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REMEDIAL INVESTIGATION WORK PLAN
390 EAST 197TH STREET REDEVELOPMENT
NYSDEC BCP SITE NO. TBD
390 EAST 197TH STREET
BRONX, NEW YORK

by
H & A of New York Engineering and Geology, LLP
New York, New York

for
390 East 197 LLC
Brooklyn, New York

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File No. 0215302
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April 14, 2026
File No. 0215302

Site Control Section
New York State Department of Environmental Conservation
Region 2 - Division of Environmental Remediation
47-20 21st Street
Long Island City, New York 11101-5401

Subject: Remedial Investigation Work Plan
Proposed 390 East 197th Street Redevelopment
390 East 197th Street
Bronx, New York
NYSDEC BCP Site No. TBD

Ladies & Gentlemen:

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York), on behalf of 390 East 197 LLC, is submitting for the review and approval of the New York State Department of Environmental Conservation (NYSDEC) this Remedial Investigation Work Plan (RIWP) for the Proposed 390 East 197th Street Redevelopment Site located at 390 East 197th Street in Bronx, New York (Site). This RIWP has been developed based on the NYSDEC's *Technical Guidance for Site Investigation and Remediation (DER-10)* dated May 2010 and G*reen Remediation* dated January 2011 (DER-31).

Please do not hesitate to contact us if there are any questions regarding this submittal or any other aspects of the project.

Sincerely yours,
H & A OF NEW YORK ENGINEERING AND GEOLOGY, LLP

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Certification

I, Mari C. Conlon, certify that I am currently a Qualified Environmental Professional as defined in Title 6 of the New York Codes, Rules and Regulations Part 375 and that this Remedial Investigation Work Plan[1] was prepared in accordance with the applicable statutes and regulations and in substantial conformance with the New York State Department of Environmental Conservation's Technical Guidance for Site Investigation and Remediation (DER-10) and Green Remediation (DER-31).

FINAL TO BE CERTIFIED

Mari C. Conlon, P.G. Date

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[1] *Certification applies to remedial investigation activities conducted after the execution of a Brownfield Cleanup Agreement (BCA).*

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G	Health and Safety Plan
H	NYSDOH CAMP Guidance Document

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List of Acronyms and Abbreviations

Symbol	
µg/kg	micrograms per kilogram
µg/m^3	micrograms per cubic meter
A	
Applicant	390 East 197 LLC
ASP	Analytical Services Protocol
B	
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
C	
CAMP	Community Air Monitoring Plan
CEQR	City Environmental Quality Review
CFR	Code of Federal Regulations
CREC	Controlled Recognized Environmental Condition
CVOC	chlorinated volatile organic compound
D	
DER	Division of Environmental Remediation
DER-10	Division of Environmental Remediation-10 *(specifically "May 2010 NYSDEC Technical Guidance for Site Investigation and Remediation")*
DUSR	Data Usability Summary Report
E	
EA	Exposure Assessment
EDD	Electronic Data Deliverable
ELAP	Environmental Laboratory Approval Program
EPA	U.S. Environmental Protection Agency
ESA	Environmental Site Assessment
F	
ft	feet/foot
FSP	Field Sampling Plan
FSSI	Focused Subsurface Site Investigation
G	
GPR	ground-penetrating radar

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List of Acronyms and Abbreviations (continued)

H	
Haley & Aldrich of New York	H & A of New York Engineering and Geology, LLP
HASP	Health and Safety Plan
HREC	Historical Recognized Environmental Conditions
L	
L/min	liters per minute
Lakewood	Lakewood Environmental Services Corp.
LSDF	low-sulfur diesel fuel
M	
Merritt	Merritt Environmental Consulting Corp.
mg/kg	milligrams per kilogram
MTA	Metropolitan Transportation Authority
N	
NTU	nephelometric turbidity unit
NYCOER	New York City Office of Environmental Remediation
NYCRR	New York Codes, Rules, and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOT	New York State Department of Transportation
O	
OSHA	Occupational Safety and Health Administration
P	
P.S.	
Pace	Pace Analytical
PAH	polycyclic aromatic hydrocarbons
PCB	polychlorinated biphenyl
PCE	tetrachloroethene
PFAS	per- and polyfluoroalkyl substances
PGWSCO	Protection of Groundwater Soil Cleanup Objectives
PID	photoionization detector
ppm	parts per million
Q	
QA/QC	Quality Assurance/Quality Control
QAO	Quality Assurance Officer
QAPP	Quality Assurance Project Plan
QEP	Qualified Environmental Professional
QHHEA	Qualitative Human Health Exposure Assessment

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List of Acronyms and Abbreviations (continued)

R	
RAWP	Remedial Action Work Plan
REC	Recognized Environmental Condition
RI	Remedial Investigation
RIR	Remedial Investigation Report
RIWP	Remedial Investigation Work Plan
RRSCO	Restricted Residential Soil Cleanup Objective
S	
SCO	Soil Cleanup Objective
SEFA	Spreadsheets for the Environmental Footprint Analysis
Site	the property located at 390 East 197th Street, Bronx, New York
sq ft	square feet/square foot
SVOC	semi-volatile organic compound
T	
TAL	Target Analyte List
TCE	trichloroethene
TCL	Target Compound List
U	
UST	underground storage tank
UUSCOs	Unrestricted Use Soil Cleanup Objectives
V	
VOC	volatile organic compound

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1. Introduction

On behalf of the Applicant, 390 East 197 LLC, H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) has prepared this Remedial Investigation Work Plan (RIWP) for 390 East 197th Street, Bronx, New York (the "Site"). This RIWP was prepared in accordance with the regulations and guidance applicable to the Brownfield Cleanup Program (BCP).

The Site, located in the Bedford Park neighborhood of the Bronx, is identified as Block 3278 and Lot 31 on the New York City tax map. The Site is approximately 5,196 square feet (sq ft) (0.119 acres) and is currently improved with a 3,720-sq-ft two-story mixed-use commercial residential building with a partial cellar. The Site is bounded to the north by East 197th street, followed by a five-story mixed-use commercial and residential building; to the south by a five-story residential building; to the east by a one-story commercial building; and to the west by three five-story multi-family residential buildings. The Site is in a predominantly residential mixed-use area characterized by medium-density apartment houses. The Site location is shown on Figure 1. Existing Site features are shown on Figure 2, and surrounding land use is depicted on Figure 3.

The Site has been assigned an E-Designation (E-249, City Environmental Quality Review [CEQR] 10DCP035X) for hazardous materials, noise, and air quality. The Site is located within an R7D residential zoning district with a C2-4 overlay with intended post-development use as a new nine-story residential building with slab-on-grade foundation.

1.1 PURPOSE

The objective of the Remedial Investigation (RI) is to characterize the nature and extent of environmental impacts at the Site and to provide sufficient information to evaluate remedial alternatives, as required. A Phase I Environmental Site Assessment (ESA), with concurrent Focused Subsurface Site Investigation (FSSI), was performed by Merritt Environmental Consulting Corp. (Merritt) in May 2025 for 390 East 197th Street and the adjacent property at 2737-2747 Webster Avenue to investigate potential contaminants associated with former use; the Phase I ESA is dated June 2025. The FSSI was limited in scope to two soil samples and one soil vapor sample collected on the Site. In December 2025, an RI was performed by Rock Enviro under the oversight of the New York City Office of Environmental Remediation's (NYCOER's) E-Designation Program. The RI consisted of five soil borings and five soil vapor samples. Results of the RI identified chlorinated volatile organic compounds (CVOCs) in soil and soil vapor samples; the Remedial Investigation Report (RIR) is dated February 2026. Upon reviewing the analytical data generated by the NYCOER RI, NYCOER issued a "P" Referral Package dated February 26, 2026, which suggested that the project be managed under the New York State Department of Environmental Conservation (NYSDEC). Specifically, the package noted the referral was due to elevated tetrachloroethylene (PCE) and trichloroethylene (TCE) soil and soil vapor samples.

Groundwater samples were not collected. Exceedances detected during previous investigations are summarized on Figures 5 and 6.

The proposed RI will evaluate the source of contamination of the elevated CVOCs and other identified contaminants of concern. Due to the contamination previously detected in soil and soil vapor samples at

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the Site, soil, groundwater, and soil vapor sampling are proposed to fully characterize the extent and nature of contamination. The RI will be implemented upon approval of this RIWP. Results of the sample analyses will be used to confirm the results of the previous Site characterization activities, delineate any on-Site source(s), and determine a course for remedial action. In addition, a qualitative exposure assessment will be conducted and will consider the nature of populations currently exposed or that have the potential to be exposed to Site-related contaminants both on and off Site, along with describing the reasonably anticipated future land use of the Site and affected off-Site areas.

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2. Background

2.1 CURRENT LAND USE

The Site is currently improved with a vacant one- to two-story mixed-use building.

2.2 SITE HISTORY

Based on a review of historical records from the June 2025 Phase I ESA Report provided by Merritt, the Site was developed with residential use in the late 1800s and early 1900s. Dwellings are depicted on the Sanborn Fire Insurance Maps as early as 1896, through 1900, and again in 1914. By 1945 and 1950, the Site had transitioned to mixed residential and commercial use. Historic Site uses include a mattress store, a mechanical piping business, a warehouse/automotive storage, a food packaging company, and a plumbing and heating company. From approximately 1977 through 2007, the property was occupied by a commercial building and a mixed-use building.

2.3 SURROUNDING LAND USE

The Site is located within an urban area of the Bedford Park neighborhood of the Bronx, characterized by commercial buildings limited to one or two floors, multi-story residential apartment buildings, and one- and two-family homes. A Surrounding Land Use and Sensitive Receptor Map is included as Figure 3. The Metro-North Railroad passes approximately 0.05 miles to the southeast of the Site, and the Metropolitan Transportation Authority (MTA) subway D line passes approximately 0.19 miles northwest of the Site. The Fordham University Campus is approximately 0.08 miles southeast of the Site. Public School (P.S.) / Intermediate School (I.S.) 54 is located approximately 0.03 miles southwest of the Site.

Two sensitive receptors are within a 500-foot (ft) radius of the Site as listed below:

1) P.S./I.S. 54 – 2703 Webster Avenue, Bronx, New York 10458, listed as a public PK-5 and secondary school.
2) Care for the Homeless Clinic at Part of the Solution – 2759 Webster Avenue, Bronx, New York 10458, listed as a healthcare diagnostic and treatment center extension clinic.

Properties immediately surrounding the Site are in R7B and R7D zoning districts with C2-4 commercial overlays. A C4-5D zoned district, comprised of parking lots, a railyard, a utility bureau property, and vacant land, is approximately 0.02 miles to the southeast. The Site is located within a disadvantaged community, shown on the map in Figure 4.

2.4 SURROUNDING LAND USE HISTORY

Historical use of adjoining properties has been residential and commercial. The Phase I ESA performed by Merritt in 2025 did not identify uses of concern at adjoining properties based on business names and did not identify surrounding land use as a Recognized Environmental Condition (REC). The adjoining property to the north of the Site has historically operated as a bar and restaurant, an auto supplies store, and a church. The east-adjoining property has been utilized for numerous commercial businesses,

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including: a wallpaper company, a casket company, a sign company, a printing press, lumber and paper companies, a refrigeration and air conditioning company, an insulation business, a plumbing and heating business, a piano company, a mattress retailer, and a nursing center. To the south, the adjoining property has been used by realty and advertising agencies. Western adjoining properties show residential use throughout historical records.

2.5 PREVIOUS INVESTIGATIONS

The following previous investigations and reports were prepared for the Site and are included in Appendix A.

- *Phase I Environmental Site Assessment*, prepared by Merritt, dated June 2025.
- *Focused Subsurface Site Investigation*, prepared by Merritt, dated June 2025.
- *Remedial Investigation Report*, prepared by Rock Enviro, dated February 2026.

A summary of the environmental findings of these investigations is provided below.

2.5.1 Phase I Environmental Site Assessment, prepared by Merritt, dated June 2025

Merritt completed a Phase I ESA at 2737-2747 Webster Avenue and 390 East 197th Street, Bronx, New York, in June 2025. Merritt did not identify any RECs, Historical RECs (HRECs), and/or Controlled RECs (CRECs) associated with the property. Additionally, the Phase I ESA notes that an "E-Designation" (E-249) has been assigned to 2737 Webster Avenue property and the 390 East 197th Street property by The City of New York, which requires a comprehensive environmental investigation prior to any redevelopment.

2.5.2 Focused Subsurface Site Investigation, prepared by Merritt, dated June 2025

On May 22, 2025, Merritt conducted an FSSI at 2737-2747 Webster Avenue and 390 East 197th Street, Bronx, New York, to establish subsurface soil quality beneath the Site in connection with the potential of elevated concentrations of volatile organic compounds (VOCs). The FSSI attempted to determine if adverse environmental conditions may be encountered at the Site during future redevelopment.

As part of the FSSI, Merritt installed four total soil borings (including two soil borings advanced into the partial basements under the buildings at 390 East 197th Street [B1 and B2]). Soil borings were advanced to between 4 and 5 ft below the basement floors, and one shallow soil sample was collected from each of the borings. Additionally, three total sub-slab vapor samples were collected during the FSSI (including one sub-slab vapor sample [SV-01] collected from beneath the basement floor of the vehicle repair shop at 390 East 197th Street). Groundwater was not encountered during the FSSI, and no groundwater samples were collected.

Soil samples were submitted for laboratory analysis of VOCs, polycyclic aromatic hydrocarbons (PAHs), and Total Analyte List (TAL) metals, and were compared to the Unrestricted Use Soil Cleanup Objectives (UUSCOs) as defined in the NYSDEC, Division of Environmental Remediation (DER), Title 6 of the New York Codes, Rules and Regulations (NYCRR) Part 375, Environmental Remediation Programs, dated December 14, 2006. The soil sample results are summarized in the following:

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- Trace concentrations of methylene chloride were detected above laboratory detection limits but below UUSCOs in three of the four samples (B1 from 0.5 to 1 ft; B2 from 0.5 to 1 ft; and B3 from 2 ft to 3 ft). No other VOCs were detected in any of the soil samples.
- Trace concentrations of PAHs, including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, chrysene, fluoranthene, and indeno(1,2,3-cd)pyrene, were detected above laboratory detection limits but below UUSCOs in the soil sample collected from soil boring B2 from 0.5 to 1 ft.
- Concentrations of several metals were detected above laboratory detection limits but below UUSCOs in all four soil samples collected at the Site. Three metals, including mercury, chromium, and lead, were detected at concentrations exceeding UUSCOs in soil sample B2 from 0.5 to 1 ft.

Sub-slab vapor samples were submitted for laboratory analysis of TO-15 VOCs and were compared to the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006, revised February 2024 Decision Matrices. The sub-slab vapor sample results are summarized in the following:

- Concentrations of VOCs, including cyclohexane, ethylbenzene, toluene, m/p-Xylene, o-Xylene, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, naphthalene, hexane, heptane, TCE, and PCE, were detected above laboratory detection limit in at least one or more soil vapor sample(s) at the Site.
- No concentrations of the individual VOCs targeted by the Final Guidance Decision Matrices trigger a recommendation for further action.

2.5.3 Remedial Investigation Report, prepared by Rock Enviro, dated February 2026

Rock Enviro conducted a RI as per the NYCOER-approved work plan at the property located at 390 East 197th Street in the Bronx, New York, to investigate and evaluate the nature and extent of contamination at the Site, and provide information for the establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy. The RI was conducted between December 9 and December 10, 2025. Five soil borings at depths between 4 and 6 ft below ground surface (bgs), and five soil vapor probes at depths between 1.5 and 2 ft bgs were installed at various points throughout the site. Fill material generally consisted of contaminated urban fill material exhibiting broken concrete/rock fragments with brown, very loose, medium to coarse grained gravely sand. Soil samples were collected and screened for visual and olfactory evidence of contamination. No visual or olfactory evidence of contamination was detected in the soil borings. Groundwater was not encountered during the investigation.

Soil samples collected during the RI were compared to the NYSDEC Part 375.6-8(a) Track 1 UUSCOS and Track 2 Residential and Restricted Residential Use Soil Cleanup Objectives (SCOs). Soil sample analytical results are summarized as follows:

- One VOC (trichloroethene; maximum [max.] of 590 micrograms per kilogram [µg/kg] in SB3 4-6') was detected at levels exceeding the UUSCOs.

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- Six semi-volatile organic compounds (SVOCs), including benzo(a)anthracene (max. of 3,100 µg/kg), benzo(a)pyrene (max. of 3,500 µg/kg), benzo(b)fluoranthene (max. of 4,700 µg/kg), benzo(k)fluoranthene (max. of 1,500 µg/kg), chrysene (max. of 2,700 µg/kg), and indeno(1,2,3-cd)pyrene (max. of 2,200 µg/kg), were detected in SB1 (2-4'), SB2 (2-4'), and duplicate sample (SB2 2-4') at concentrations exceeding the respective Restricted Residential Soil Cleanup Objectives (RRSCOs). Additionally, exceedance of dibenzo(a,h)anthracene (max. of 420 µg/kg) was detected at levels exceeding the Residential and Restricted Residential in the duplicate sample, SB1 (2-4').
- One pesticide, 4,4' -DDT (max. of µg/kg in SB4 0-2') was detected at levels exceeding the UUSCOs.
- Four metals, including lead (max. of 432 milligrams per kilogram [mg/kg] in SB3 4-6'), mercury (max. of 3.36 mg/kg in SB4 0-2'), nickel (max. of 36.4 mg/kg in SB4 2-4'), and zinc (max. of 214 mg/kg in SB3 4-6'), were detected at levels exceeding the UUSCOs and at maximum lead levels exceeding RRSCOs

Soil vapor samples collected during the RI were compared to the Guidance Values for soil vapor listed in Table 3.1 Air Guidance Values derived by the NYSDOH, located in the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion, dated October 2006, and updated May 2017 and February 2024. Soil vapor sample analytical results are summarized as follows:

- Soil vapor results indicated detections of acetone (max. of 23.7 micrograms per cubic meter [µg/m³] in SV2), chloroform (max. of 55.1 µg/m³ in SSV4), and ethanol (max. of 29 µg/m³ in SV2), which are common laboratory contaminants, in almost all samples.
- PCE (ranging from 8.61 µg/m³ in SV2 to 915 µg/m³ in SV3) was detected in multiple samples, exceeding the NYSDOH Soil Vapor Matrix B value of 100 µg/m³ for PCE in SSV1, SV3, and SSV5.
- TCE (ranging from 11.8 µg/m³ in SSV4 to 277 µg/m³ in SSV5) was detected in multiple samples, exceeding the NYSDOH Soil Vapor Matrix B value of 6 µg/m³ for TCE in SSV1, SV3, SSV4, and SSV5. The exceedance indicates a potential vapor intrusion concern.
- CVOCs were detected; CVOCs, including 1-1-1 trichloroethane, 1,1-dichloroethene, carbon tetrachloride, cis-1,2-dichloroethene, methylene chloride, and vinyl chloride, were not detected in any samples.
- Benzene, toluene, ethylbenzene, and xylenes (BTEX; petroleum) compounds were not detected in any vapor samples collected from across the site.

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3. Remedial Investigation

This section describes the field activities to be conducted during the RI and provides the sampling scope, objectives, methods, anticipated number of samples, and sample locations. The NYSDEC and NYSDOH will be notified at least seven days prior to mobilization to the Site for implementation of the RIWP. The following activities will be conducted to fill data gaps and determine the nature and extent of contamination at the Site.

The areas of concern associated with the Site were identified in the FSSI and the NYCOER RI. These include the central portion of the Site where VOCs (specifically PCE/TCE) were detected in soil and soil vapor. Contaminated fill impacted with heavy metals was identified throughout the Site. In particular, high concentrations of lead were detected in fill material in all portions of the Site. The southern and eastern portions of the Site were also associated with soil contamination by SVOCs (specifically PAH).

3.1 UTILITY MARKOUT

Prior to the commencement of any ground-intrusive activities, a geophysical survey will be performed across accessible areas of the Site to identify the presence of potential and main subsurface utilities, subsurface fuel lines, electrical lines, and large anomalies consistent with the known underground storage tanks (USTs). The ground-penetrating radar (GPR) scan will potentially identify any underground structures in areas that were previously inaccessible in preparation for the proposed sampling work. It is noted that borings may be adjusted based on the results of the GPR scan, and any adjustments to the locations presented below will be communicated to the NYSDEC. Field personnel will mobilize to the Site to mark out (with flagging or paint) the proposed soil sample locations. Prior to mobilization, 811-Dig Safe New York will be contacted to mark public underground utilities. If necessary, the adjacent property owners and/or private vendors will be contacted for assistance with marking out utilities. Once the utilities are marked, field equipment and personnel will be mobilized to the Site.

3.2 DEMOLITION

Prior to the RI, the on-Site structure will be vacated, and selective or complete demolition of above-grade structures will be completed to facilitate the RI.

3.3 SOIL SAMPLING

To further characterize subsurface soil conditions, additional on-Site soil samples will be collected to meet NYSDEC DER-10 requirements for RIs.

As part of this RI, soil borings at eight locations will be installed by a track-mounted direct-push drill rig (Geoprobe®), or other drilling technology as needed, operated by a licensed operator. Soil samples will be collected from dedicated liners using stainless-steel macrocores, casings, or sampling spoons. Samples will be collected using laboratory-provided clean bottle ware. VOC grab samples will be collected using terra cores or encores. The final depths of soil borings will be determined by field observations and photoionization detector (PID) readings.

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Soils will be logged continuously by a geologist or engineer using the Modified Burmister Soil Classification System. The presence of staining, odors, and PID readings will be noted. The sources of contamination will be considered during all field observations, such as the proximity to fuel supply pipes or tanks. Sampling methods are described in the Field Sampling Plan (FSP) provided in Appendix B. A Quality Assurance Project Plan (QAPP) is provided in Appendix C. Laboratory data will be reported in Analytical Services Protocols (ASP) Category B deliverable format.

Soil samples representative of Site conditions will be collected at eight locations widely distributed across the Site, as shown in Figure 2. Up to three grab samples will be collected from each soil boring. One surface sample will be collected from the top 0 to 2 ft immediately beneath the ground surface (i.e., surface soils). A second sample will be collected at the base of the contaminated urban fill layer, anticipated at approximately 2 to 4 ft bgs, but subject to field observation. A third sample will be collected above the above bedrock (anticipated at approximately 6 to 7 ft bgs) or above the groundwater interface, whichever is encountered shallower.

Additional soil sampling intervals will be considered in areas of impact and for waste characterization, and soil borings will be advanced at all boring locations until the vertical extent of contamination is reached based on visual/olfactory observations and PID readings. If visual/olfactory/PID evidence indicates the presence of petroleum or chlorinated solvent contamination at or below the water table interface, soil sampling will continue until no evidence of contamination is encountered. Additional soil samples will be required in the saturated zone for VOC analysis to delineate the vertical extent of soil contamination above the Protection of Groundwater Soil Cleanup Objectives (PGWSCOs).

Prior to mobilization, Haley & Aldrich of New York will review available Site plans, utility plans, and the locations of fuel supply line piping or remote fill lines and confirm the locations of such in the field with respect to proposed boring locations to evaluate these appurtenances as potential sources of contamination. Should evidence of source contamination be observed (i.e., grossly impacted soil or the presence of free-phase product in soil), additional borings will be completed to determine the lateral and vertical extents of source contamination.

The soil sampling and analysis plan is summarized in Table 1. Proposed sample locations are presented on Figure 2.

Soil samples will be analyzed for:

- Target Compound List (TCL) VOCs using U.S. Environmental Protection Agency (EPA) Method 8260B;
- TCL SVOCs using EPA Method 8270C;
- TAL metals using EPA Method 6010;
- Polychlorinated biphenyls (PCBs) using EPA Method 8082;
- TCL pesticides using EPA Method 8081B;
- Per- and polyfluoroalkyl substances (PFAS) by EPA Method 1633A; and
- 1,4-dioxane by EPA Method 8270.

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Samples to be analyzed for PFAS will be collected and analyzed in accordance with the NYSDEC-issued April 2023 "Sampling, Analysis, and Assessment of PFAS Under NYSDEC's Part 375 Remedial Programs." As needed, additional samples may be collected to satisfy waste characterization analytical needs for facilities located in neighboring states.

3.4 GROUNDWATER SAMPLING

The purpose of the groundwater sampling is to obtain current groundwater data and analyze for additional parameters (i.e., PFAS and 1,4-dioxane) to meet NYSDEC DER-10 requirements for RIs. Groundwater flow is presumed to flow from the south to the north.

Groundwater is anticipated at approximately 18 ft bgs. Five permanent monitoring wells will be installed into bedrock to approximately 23 to 25 ft bgs or to at least 5 ft below the groundwater interface (if encountered at a shallower depth). Monitoring wells will have a 2-inch annular space and be installed using either #0 or #00 certified clean sand fill. Wells will be screened with 5 ft of screen set to straddle the groundwater interface, assumed to be encountered between approximately 18 ft bgs. The depths of the monitoring wells and screened intervals will be dependent on field conditions. If contamination is encountered at wells screened across the groundwater interface, deeper nested or cluster wells may be required for contingent sampling for vertical groundwater contamination delineation. The groundwater interface depth will be evaluated during initial work on the implementation of this RI in order to establish the proper range of well screening in the field. Observations will be communicated with NYSDEC daily in field reports, further detailed in Section 9.1.

Monitoring wells will be developed by surging a pump in the well several times to pull fine-grained material from the well. Development will continue until the water turbidity is 50 nephelometric turbidity units (NTUs) or less, or 10 well volumes are removed, if possible. Groundwater sampling will occur at a minimum of one week after monitoring well development. The well casings will be surveyed by a New York State-licensed surveyor and gauged during a round of synoptic groundwater depth readings to facilitate the preparation of a groundwater contour map and to determine the direction of groundwater flow.

The groundwater sampling and analysis plan is summarized in Table 1. Proposed monitoring well locations are provided in Figure 2. Proposed locations will be dependent on field observation and will be communicated with NYSDEC in daily reporting.

The proposed five monitoring wells will be sampled and analyzed for:

- TCL VOCs using EPA Method 8260B;
- TCL SVOCs using EPA Method 8270C;
- Total metals using EPA Methods 6010/7471;
- Dissolved metals using EPA Methods 6010/7471;
- PCBs using EPA Method 8082;
- TCL pesticides using EPA Method 8081B;
- PFAS using EPA Method 1633A; and

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- 1,4-dioxane using EPA Method 8270 SIM.

Samples to be analyzed for PFAS will be collected and analyzed in accordance with the NYSDEC-issued April 2023 "Sampling, Analysis, and Assessment of PFAS Under NYSDEC's Part 375 Remedial Programs."

Groundwater wells will be sampled using low-flow sampling methods as described in the FSP. Following the low-flow purge, samples will be collected from monitoring wells for analysis of the analytes mentioned above. Groundwater sampling will be conducted at least one week after monitoring well development.

3.5 INVESTIGATION-DERIVED WASTE

Following sample collection, boreholes that are not converted to monitoring wells will be backfilled with soil cuttings and an upper bentonite plug. Boreholes will be restored to grade with the surrounding area. If soil is identified as grossly contaminated, it will be separated and placed into a sealed and labeled New York State Department of Transportation (NYSDOT)-approved 55-gallon drum pending characterization and off-Site disposal. Groundwater purged from the monitoring wells during development and sample collection will be placed into an NYSDOT-approved 55-gallon drum pending off-Site disposal. Drums will be placed on secondary containment (e.g., placing drums on pallets) and will be covered (e.g., with tarps).

3.6 SOIL VAPOR SAMPLING

Soil vapor samples will be collected in accordance with the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH, October 2006). Soil vapor points are typically installed above the groundwater interface; however, previous reports have indicated that groundwater was not observed in the overburden zone. Therefore, seven soil vapor points will be installed at 1 to 2 ft above bedrock (anticipated at 6 to 7 ft bgs) or above groundwater (if encountered in overburden). The soil vapor implants will be installed with a direct-push drilling rig (e.g., Geoprobe®) to advance a stainless-steel probe to the desired sample depth. Sampling will occur for the duration of two hours.

Samples will be collected in appropriately sized Summa® canisters that have been certified clean by the laboratory, and samples will be analyzed using EPA Method TO-15. Flow rate for both purging and sampling will not exceed 0.2 liters per minute (L/min). The soil vapor sampling and analysis plan is summarized in Table 1. Proposed soil vapor point locations are provided in Figure 2. Sampling methods are described in the FSP provided as Appendix B.

3.7 PROPOSED SAMPLING RATIONALE

Haley & Aldrich of New York has proposed the sampling plan described herein, and as shown on Figure 2, in consideration of observations reported during the June 2025 Phase I ESA and the findings and data generated from the June 2025 FSSI and February 2026 the NYCOER RIR, as described in Section 2.5.

During the May 2025 FSSI conducted at the Site, two soil borings and one soil vapor probe were installed at the Site. During the December 2025 RI, five soil borings and five soil vapor probes were installed at

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the Site. A lack of groundwater samples represents a data gap in the results of previous investigations. Sampling locations have been proposed to investigate groundwater throughout the Site and increase spatial coverage of sampling in other media to confirm the locations of on-Site contamination. Indoor air sampling and sub-slab sampling are not proposed, given that demolition will occur prior to RI activities. The Proposed Sample Location Plan is designed to generate sufficient data to identify the source of contamination and classify subsurface conditions throughout the Site as a whole.

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4. Green and Sustainable Remediation and Climate Resiliency

The work completed as part of this work plan will comply with all NYSDEC guidance documents, including DER-31: Green Remediation (NYSDEC, 2011). To ensure compliance with DER-31, the work will be completed using the best practices and techniques described below. Specific reporting methods relative to DER-31 are further described below.

4.1 BEST PRACTICES AND TECHNIQUES

DER-31 provides examples of best practices and techniques that could be applied during all phases of remediation (Attachment 1 of the DER-31 policy). In addition, the techniques identified below will be implemented at sites unless a Site-specific evaluation demonstrates impracticability or favors an alternative green approach:

Practice/Technique	Potential Benefits[1]	Applicable to this Work Plan
Use renewable energy where possible or purchase Renewable Energy Credits	Reduce/supplement purchased energy use	
Use of remediation technologies with an intermittent energy supply (i.e., energy use during peak energy generation only)	Reduce energy use	X
Incorporate green building design	Reduce future use impacts	
Reuse existing buildings and infrastructure to reduce waste	Reduce waste and material use	
Reuse and recycle construction and demolition debris and other materials (i.e., grind waste wood and other organics for on-site use)	Reduce waste and material use	
Design cover systems to be usable (i.e., habitat or recreation)	Reduce construction impacts of future development	
Reduce vehicle idling	Reduce air emissions and fuel use	X
Use of Low-Sulfur Diesel Fuel (LSDF) or alternate fuels (i.e., biodiesel or E85) when possible	Reduce air emissions	
Sequence work to minimize double handling of materials	Reduce construction impacts	X
Use energy-efficient systems and office equipment in the job trailer	Reduce energy use	X

[1]*Potential benefits listed are not comprehensive and will vary depending upon the site and implementation of the practice or technique.*

In order to comply with the requirements of DER-31, the following actions will be taken:

1. All vehicles and fuel-consuming equipment on the Site will be shut off if not in use for more than three minutes;

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2. Work will be sequenced, to the extent practicable, to allow the direct loading of waste containers for off-Site disposal;
3. Work will be sequenced, to the extent practicable, to limit unnecessary mobilizations to and throughout the Site; and
4. To the extent practicable, energy-efficient systems and office equipment will be utilized.

4.2 REPORTING

All green and sustainable practices and techniques employed will be discussed in the forthcoming RIR.

4.3 CLIMATE RESILIENCY EVALUATION

The Site is not located within a 100-year flood zone. The development plan is still under design but will incorporate consideration for resiliency to climate change, including the design of a cover system that will mimic, rather than alter, the current setting in the vicinity of the Site and will provide pathways for surface runoff and resiliency against future flooding events. A Climate Screening Checklist is provided in Appendix E.

4.4 ENVIRONMENTAL FOOTPRINT ANALYSIS

A preliminary environmental footprint analysis has been performed using Spreadsheets for the Environmental Footprint Analysis (SEFA) for the RI. The RI would potentially export up to approximately 0.62 tons of non-hazardous waste off the Site to a recycling facility. Additionally, the RI will potentially result in air emissions during drilling and off-Site disposal required. The RI will require the collection, transportation, and analysis of soil, groundwater, and soil vapor samples. Results of the preliminary analysis, available in Appendix F, indicate that the majority of greenhouse gas emissions, potentially exceeding 4.3 tons, would be the product of consumables and transportation associated with the RI.

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5. Quality Assurance and Quality Control

Quality Assurance/Quality Control (QA/QC) procedures will be used to provide performance information with regard to the accuracy, precision, sensitivity, representation, completeness, and comparability associated with the sampling and analysis for this investigation. Field QA/QC procedures will be used: (1) to document that samples are representative of actual conditions at the Site; and (2) to identify possible cross-contamination from field activities or sample transit. Laboratory QA/QC procedures and analyses will be used to demonstrate whether analytical results have been biased, either by interfering compounds in the sample matrix or by laboratory techniques that may have introduced systematic or random errors to the analytical process.

QA/QC procedures are defined in the QAPP included in Appendix C.

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6. Data Use

6.1 DATA SUBMITTAL

Analytical data will be supplied in ASP Category B Data Packages. If more stringent than those suggested by the EPA, the laboratory's in-house QA/QC limits will be utilized. Validated data will be submitted to the NYSDEC EQuIS database in an electronic data deliverable (EDD) package.

6.2 DATA VALIDATION

Data packages will be sent to a qualified data validation specialist to evaluate the accuracy and precision of the analytical results. A Data Usability Summary Report (DUSR) will be created to confirm the compliance of methods with the protocols described in the NYSDEC ASP. DUSRs will summarize and confirm the usability of the data for project-related decisions. Data validation will be completed in accordance with the DUSR guidelines from the NYSDEC DER. DUSRs will be included with the submittal of an RIR, further discussed in Section 8. Additional details on the DUSRs are provided in the QAPP in Appendix C.

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7. Project Organization

A project team for the Site has been created based on qualifications and experience with personnel suited for successfully completing the project.

The NYSDEC Case Manager, **TBD**, will be responsible for overseeing the successful completion of the project work and adherence to the work plan on behalf of NYSDEC. **TBD**'s contact information is as follows: **TBD**.

The NYSDOH Case Manager, **TBD**, will be responsible for overseeing the successful completion of the project work and adherence to the work plan on behalf of NYSDOH. **TBD**'s contact information is as follows: **TBD**.

Mari C. Conlon, P.G., will be the Qualified Environmental Professional (QEP) and Principal-in-Charge for this work. In this role, Ms. Conlon will be responsible for the overall completion of each task as per requirements outlined in this work plan and in accordance with DER-10 guidance.

Nicole Mooney will be the Project Manager and Quality Assurance Officer (QAO) for this work. In this role, Ms. Mooney will manage the day-to-day tasks, including coordination and supervision of field engineers and scientists, adherence to the RIWP, and oversight of the project schedule. As the Project Manager, Ms. Mooney will also be responsible for communications with the NYSDEC Case Manager regarding project status, schedule, issues, and updates for project work.

Kaitlyn Moses will be the field person responsible for implementing the field effort for this work. Ms. Moses' responsibilities will include implementing the RIWP activities and directing the subcontractors to ensure the successful completion of all field activities.

The drilling subcontractor will be Lakewood Environmental Services Corp. (Lakewood). Lakewood will provide environmental drilling to implement the scope of work outlined in this RIWP.

The geophysical survey contractor will be GPRS, Inc. (GPRS). In this role, GPRS will conduct a geophysical survey throughout all accessible regions of the Site prior to the performance of ground-intrusive work.

The analytical laboratory will be Pace Analytical (Pace) of Westborough, Massachusetts, a New York Environmental Laboratory Approval Program (ELAP)-certified laboratory (No. 11148). Pace will be responsible for analyzing samples as per the analyses and methods identified in Section 3.

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8. Health and Safety

8.1 HEALTH AND SAFETY PLAN

A Site-specific Health and Safety Plan (HASP) has been prepared in accordance with NYSDEC and NYSDOH guidelines and is provided as Appendix G of this work plan. The HASP includes a description of health and safety protocols to be followed by Haley & Aldrich of New York field staff during implementation of the RIWP, including monitoring within the work area, along with response actions should impacts be observed. The HASP has been developed in accordance with Occupational Safety and Health Administration (OSHA) 40 Code of Federal Regulations (CFR) Part 1910.120 regulatory requirements for use by Haley & Aldrich of New York field staff who will work at the Site during planned activities. Contractors or other personnel who perform work at the Site are required to develop their own HASP and procedures of comparable or higher content for their respective personnel in accordance with relevant OSHA regulatory requirements for work at hazardous waste sites as well as the general industry requirements as applicable based on the nature of work being performed.

8.2 COMMUNITY AIR MONITORING PLAN

The proposed investigation work will be completed outdoors at the Site. Where intrusive drilling operations with the potential to disturb the subsurface are planned, community air monitoring will be implemented to protect the downwind receptors. A Haley & Aldrich of New York representative will continually monitor the breathing air in the vicinity of the immediate work area using a hand-held PID to measure total VOCs in air at concentrations as low as 1 part per million (ppm). The air in the work zone will also be monitored for visible dust generation.

If VOC measurements above 5 ppm are sustained for 15 minutes or visible dust generation is observed, the ground-intrusive work will be temporarily halted, and a more rigorous monitoring of VOCs and dust using recordable meters will be implemented in accordance with the NYSDOH Generic Community Air Monitoring Plan (CAMP). During activities not disturbing the subsurface, personnel on the Site will monitor for visual dust and odors only. CAMP data will be provided to the NYSDEC in the daily reports, further detailed in Section 9.1. The NYSDOH CAMP guidance document is included in Appendix H.

8.3 QUALITATIVE HUMAN HEALTH EXPOSURE ASSESSMENT

A comprehensive Qualitative Human Health Exposure Assessment (QHHEA) will be performed following the collection of all RI data. The exposure assessment will be performed in accordance with Section 3.3(c)4 of DER-10 and the NYSDOH guidance for performing a qualitative Exposure Assessment (EA) (DER-10; Appendix 3B). The results of the QHHEA will be provided in the RIR. According to Section 3.10 of DER-10 and the Fish and Wildlife Resources Impact Analysis Decision Key in DER-10, Appendix 2C, a Fish and Wildlife Exposure Assessment will be performed (if needed) based on the RI results.

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9. Reporting

9.1 DAILY REPORTING

Daily reports will be submitted to the NYSDEC and NYSDOH summarizing the Site activities completed during the RI. Daily reports will include a Site figure, a description of Site activities, a photo log, and a summary of community air monitoring performed. Daily reports will be submitted on the following calendar day after Site work is completed.

9.2 REMEDIAL INVESTIGATION REPORT

Following completion of the work, a summary of the RI will be provided to the NYSDEC in an RIR to support the implementation of the proposed remedial action. The report will include:

- Summary of the RI activities;
- Figure showing sampling locations;
- Tables summarizing laboratory analytical results;
- Laboratory analytical data reports;
- Field sampling data sheets;
- Community air monitoring data;
- Findings regarding the nature and extent of contamination at the Site;
- Qualitative EA of any contamination from an on-Site source that has migrated off the Site; and
- Conclusions and recommendations.

The RIR may be combined with the Remedial Action Work Plan (RAWP) as an RIR/RAWP. The RIR/RAWP will include all data collected during the RI and adhere to the technical requirements of DER-10.

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10. Schedule

The Site Applicant plans to implement this RIWP promptly upon execution of a Brownfield Cleanup Agreement (BCA) and after approval of the RIWP. The below anticipated schedule highlights BCP milestones anticipated for the Site.

Anticipated RI/BCP Schedule	
BCP Application, Permitting, RIWP Preparation, and 30-Day Public Comment Period (Concurrent with BCP application)	April 2026 to June 2026
Executed BCA	July 2026
NYSDEC Approval of RIWP	August 2026
RI Implementation	September 2026 to October 2026
RIR/RAWP Drafting, Submittal, and 45-Day Public Comment Period	October 2026 to February 2027
NYSDEC Approval of RIR/RAWP and Decision Document Issuance	March 2027 to April 2027

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References

1. Haley & Aldrich of New York, 2026. Brownfield Cleanup Program Application. 390 East 197th Street Redevelopment. Prepared for 390 East 197 LLC for submission to the New York State Department of Environmental Conservation. April.

2. RockEnviro, 2026. Phase II Remedial Investigation Report, 390-392 E. 197th Street, Bronx, NY 10458. February.

3. Merritt Environmental Corp, 2025. Phase I Environmental Site Assessment, 2737 to 2747 Webster Avenue & 390 East 197th Street, Bronx, New York 10458. June.

4. Merritt Environmental Corp, 2025. Focused Subsurface Site Investigation, 2737 to 2747 Webster Avenue & 390 East 197th Street, Bronx, New York. June.

5. Structures & Foundations PC, 2025. Geotechnical Investigation Report, Proposed Multistory Residential Building, 390 E 197th Street Bronx, NY 11206. November.

6. New York State Department of Environmental Conservation, 2006. Part 375 of Title 6 of the New York Compilation of Codes, Rules, and Regulations, Effective December 14.

7. New York State Department of Environmental Conservation, 2010. Program Policy DER-10, "Technical Guidance for Site Investigation and Remediation." May.

8. New York State Department of Environmental Conservation, 2011. DER-31: Green Remediation. January 20.

9. New York State Department of Environmental Conservation, 2023. Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS), revised April.

10. New York State Department of Health, 2006. Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York. October.

11. New York State Division of Water, 1998. Technical and Operational Guidance Series (TOGS) (1.1.1). June.

12. United States Environmental Protection Agency, 2017. Low Flow Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells, EQASOP-GW 001. September 19.

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TABLE

TABLE 1
SAMPLING AND ANALYSIS PLAN
390 EAST 197TH STREET
BRONX, NEW YORK

SOIL									
Boring Number	**Sample Depth**	**Sample Rationale**	**Target Compound List VOCs (8260D/5035)**	**Target Compound List SVOCs (8270E)/(8270)**	**Total Analyte List Metals (6010D)/(6010)**	**PCBs (8082A)**	**Pesticides (8081B)**	**PFAS (1633A)**	**1,4-Dioxane (8270)/(8270E-SIM)**
SB-01	0-2	2-foot interval immediately below grade surface	X	X	X	X	X	X	X
	2-4	Base of the fill layer	X	X	X	X	X	X	X
	5-7	2-foot interval above bedrock or above groundwater interface (if encountered in overburden)	X	X	X	X	X	X	X
SB-02	0-2	2-foot interval immediately below grade surface	X	X	X	X	X	X	X
	2-4	Base of the fill layer	X	X	X	X	X	X	X
	5-7	2-foot interval above bedrock or above groundwater interface (if encountered in overburden)	X	X	X	X	X	X	X
SB-03	0-2	2-foot interval immediately below grade surface	X	X	X	X	X	X	X
	2-4	Base of the fill layer	X	X	X	X	X	X	X
	5-7	2-foot interval above bedrock or above groundwater interface (if encountered in overburden)	X	X	X	X	X	X	X
SB-04	0-2	2-foot interval immediately below grade surface	X	X	X	X	X	X	X
	2-4	Base of the fill layer	X	X	X	X	X	X	X
	5-7	2-foot interval above bedrock or above groundwater interface (if encountered in overburden)	X	X	X	X	X	X	X
SB-05	0-2	2-foot interval immediately below grade surface	X	X	X	X	X	X	X
	2-4	Base of the fill layer	X	X	X	X	X	X	X
	5-7	2-foot interval above bedrock or above groundwater interface (if encountered in overburden)	X	X	X	X	X	X	X
SB-06	0-2	2-foot interval immediately below grade surface	X	X	X	X	X	X	X
	2-4	Base of the fill layer	X	X	X	X	X	X	X
	5-7	2-foot interval above bedrock or above groundwater interface (if encountered in overburden)	X	X	X	X	X	X	X
SB-07	0-2	2-foot interval immediately below grade surface	X	X	X	X	X	X	X
	2-4	Base of the fill layer	X	X	X	X	X	X	X
	5-7	2-foot interval above bedrock or above groundwater interface (if encountered in overburden)	X	X	X	X	X	X	X
SB-08	0-2	2-foot interval immediately below grade surface	X	X	X	X	X	X	X
	2-4	Base of the fill layer	X	X	X	X	X	X	X
	5-7	2-foot interval above bedrock or above groundwater interface (if encountered in overburden)	X	X	X	X	X	X	X

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TABLE 1
SAMPLING AND ANALYSIS PLAN
390 EAST 197TH STREET
BRONX, NEW YORK

GROUNDWATER									
Monitoring Well Number	**Sample Depth (ft bgs)**	**Sample Rationale**	**Target Compound List VOCs (8260D/5035)**	**Target Compound List SVOCs (8270E)/(8270)**	**Total Analyte List Metals (6010D)/(6010) & Dissolved Target Analyte List Metals (6020)**	**PCBs (8082A)**	**Pesticides (8081B)**	**PFAS (1633A)**	**1,4-Dioxane (8270)/(8270E-SIM)**
MW-01	18-25	Straddle water table	X	X	X	X	X	X	X
MW-02	18-25	Straddle water table	X	X	X	X	X	X	X
MW-03	18-25	Straddle water table	X	X	X	X	X	X	X
MW-04	18-25	Straddle water table	X	X	X	X	X	X	X
MW-05	18-25	Straddle water table	X	X	X	X	X	X	X

SOIL VAPOR			
Soil Vapor Point Number	**Sample Depth (ft bgs)**	**Sample Rationale**	**VOCs (TO-15)**
SV-01	5-6	2-feet above bedrock or groundwater interface (if encountered in overburden)	X
SV-02	5-6	2-feet above bedrock or groundwater interface (if encountered in overburden)	X
SV-03	5-6	2-feet above bedrock or groundwater interface (if encountered in overburden)	X
SV-04	5-6	2-feet above bedrock or groundwater interface (if encountered in overburden)	X
SV-05	5-6	2-feet above bedrock or groundwater interface (if encountered in overburden)	X
SV-06	5-6	2-feet above bedrock or groundwater interface (if encountered in overburden)	X
SV-07	5-6	2-feet above bedrock or groundwater interface (if encountered in overburden)	X

Notes:
VOCs - Volatile Organic Compounds
SVOCs - Semi-volatile Organic Compounds
PCBs - Polychlorinated biphenyls
PFAS - Per- and Polyfluoroalkyl Substances

Sample depths are subject to field observations including depth of urban fill, depth to bedrock, and depth to groundwater in overburden (if encountered)
Sample depths may be adjusted based on visual, olfactory, and PID field screening
bgs - below grade surface

QA/QC samples include:
MS/MSD - 1 for every 20 samples
Trip Blanks - 1 per cooler per day of samples to be analyzed for VOCs
Field Blanks - 1 for every 20 samples
Duplicates - 1 for every 20 samples

Soil QA/QC Samples:	**Groundwater QA/QC Samples:**
(2) Duplicates	(1) Duplicate
(2) MS/MSD	(1) MS/MSD
(2) Field Blanks	(1) Field Blank
(1) Trip Blank per day	(1) Trip Blank per day

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FIGURES

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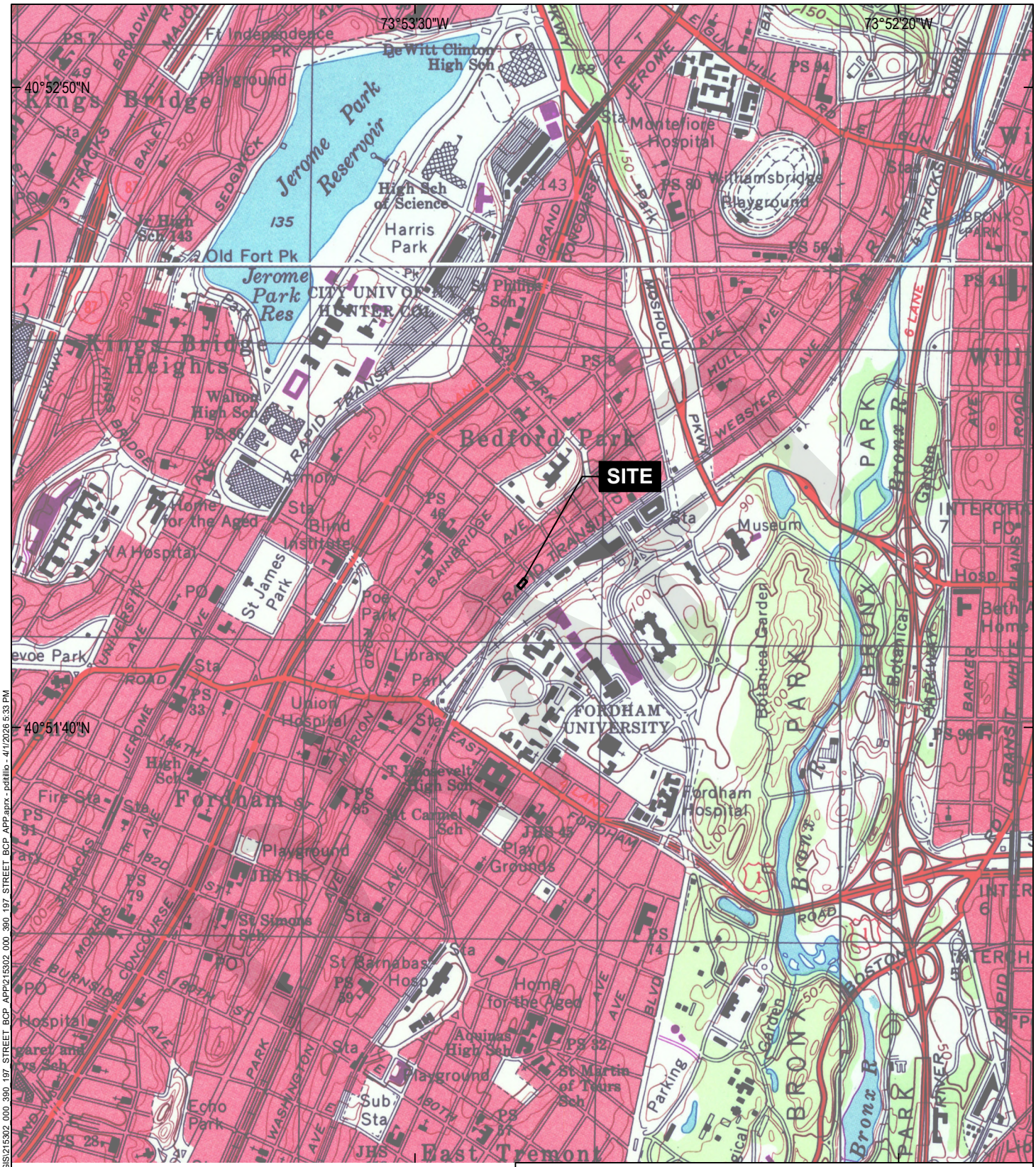

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HALEY ALDRICH

390 EAST 197TH STREET
BRONX, NEW YORK

PROJECT LOCUS

MAP SOURCE: USGS
SITE COORDINATES: 40°51'56"N, 73°53'14"W

APPROXIMATE SCALE: 1 IN = 2000 FT
APRIL 2026

FIGURE 1

LEGEND

- SITE BOUNDARY
- PARCEL BOUNDARY
- PROPOSED SOIL BORING LOCATION.
- PROPOSED CO-LOCATED SOIL BORING/ GROUNDWATER WELL LOCATION.
- PROPOSED SOIL VAPOR SAMPLING LOCATION

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING, INFORMATION TECHNOLOGY DIVISION
3. AERIAL IMAGERY SOURCE: NEARMAP, OCTOBER 1, 2025

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0 20 40
SCALE IN FEET

HALEY ALDRICH

390 EAST 197TH STREET
BRONX, NEW YORK

PROPOSED SAMPLE LOCATION PLAN

APRIL 2026

FIGURE 2

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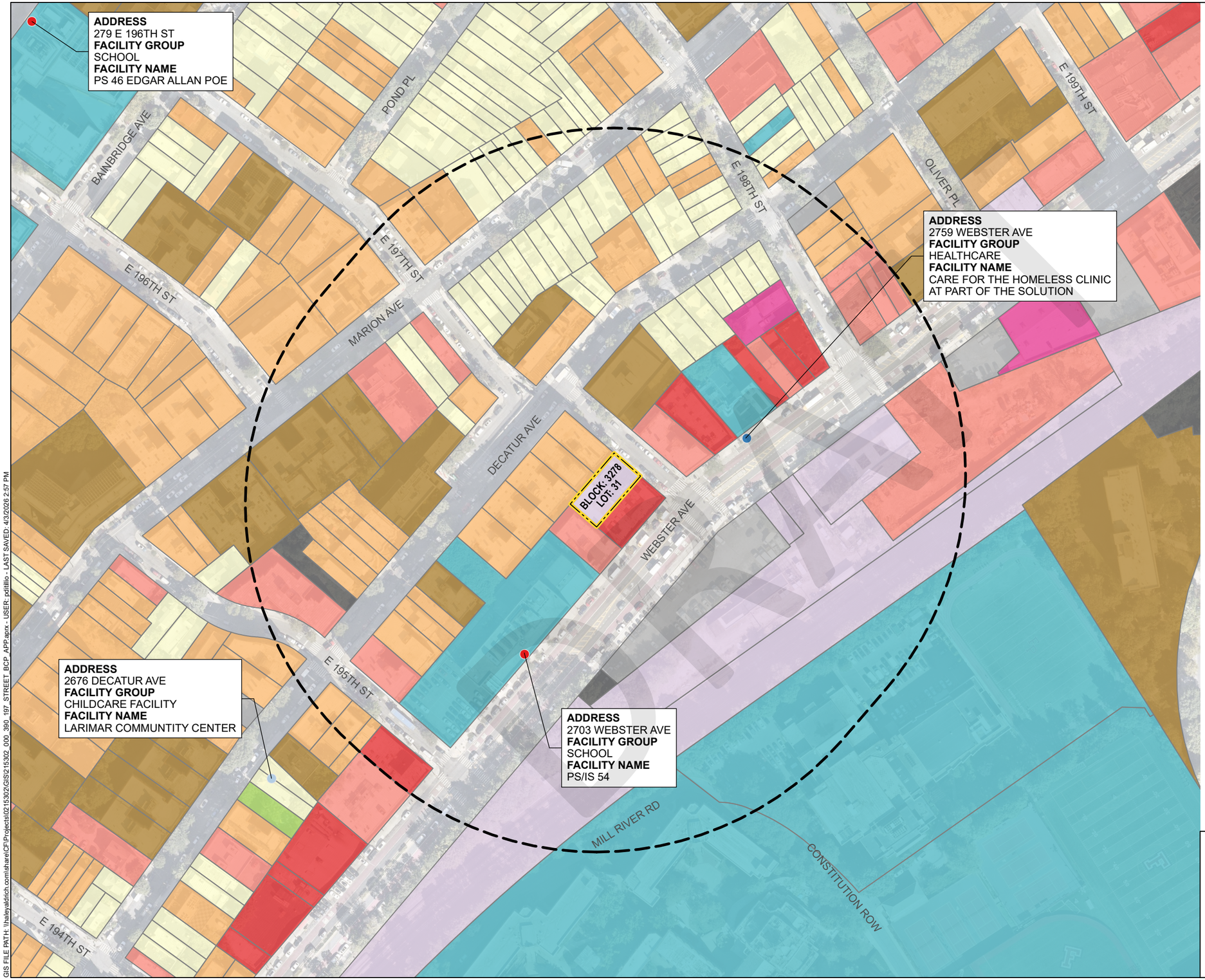

LEGEND

- CHILDCARE FACILITY
- HEALTH CARE
- SCHOOL
- SITE BOUNDARY
- PARCEL BOUNDARY

LAND USE CATEGORY

- ONE AND TWO FAMILY BUILDINGS
- MULTI-FAMILY WALK-UP BUILDINGS
- MULTI-FAMILY ELEVATOR BUILDINGS
- MIXED RESIDENTIAL AND COMMERCIAL BUILDINGS
- COMMERCIAL AND OFFICE BUILDINGS
- INDUSTRIAL AND MANUFACTURING BUILDINGS
- TRANSPORTATION AND UTILITY
- PUBLIC FACILITIES AND INSTITUTIONS
- OPEN SPACE AND OUTDOOR RECREATION
- PARKING FACILITIES
- VACANT LAND

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING, INFORMATION TECHNOLOGY DIVISION
3. LAND USE DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
4. SENSITIVE RECEPTOR DATA SOURCES: NEW YORK STATE OFFICE OF INFORMATION TECHNOLOGY SERVICES, NATIONAL CENTER FOR EDUCATION STATISTICS (NCES)
5. AERIAL IMAGERY SOURCE: NEARMAP, OCTOBER 1, 2025

N

0 150 300

SCALE IN FEET

HALEY ALDRICH

390 EAST 197TH STREET
BRONX, NEW YORK

SURROUNDING LAND USE - SENSITIVE RECEPTOR MAP

APRIL 2026

FIGURE 3

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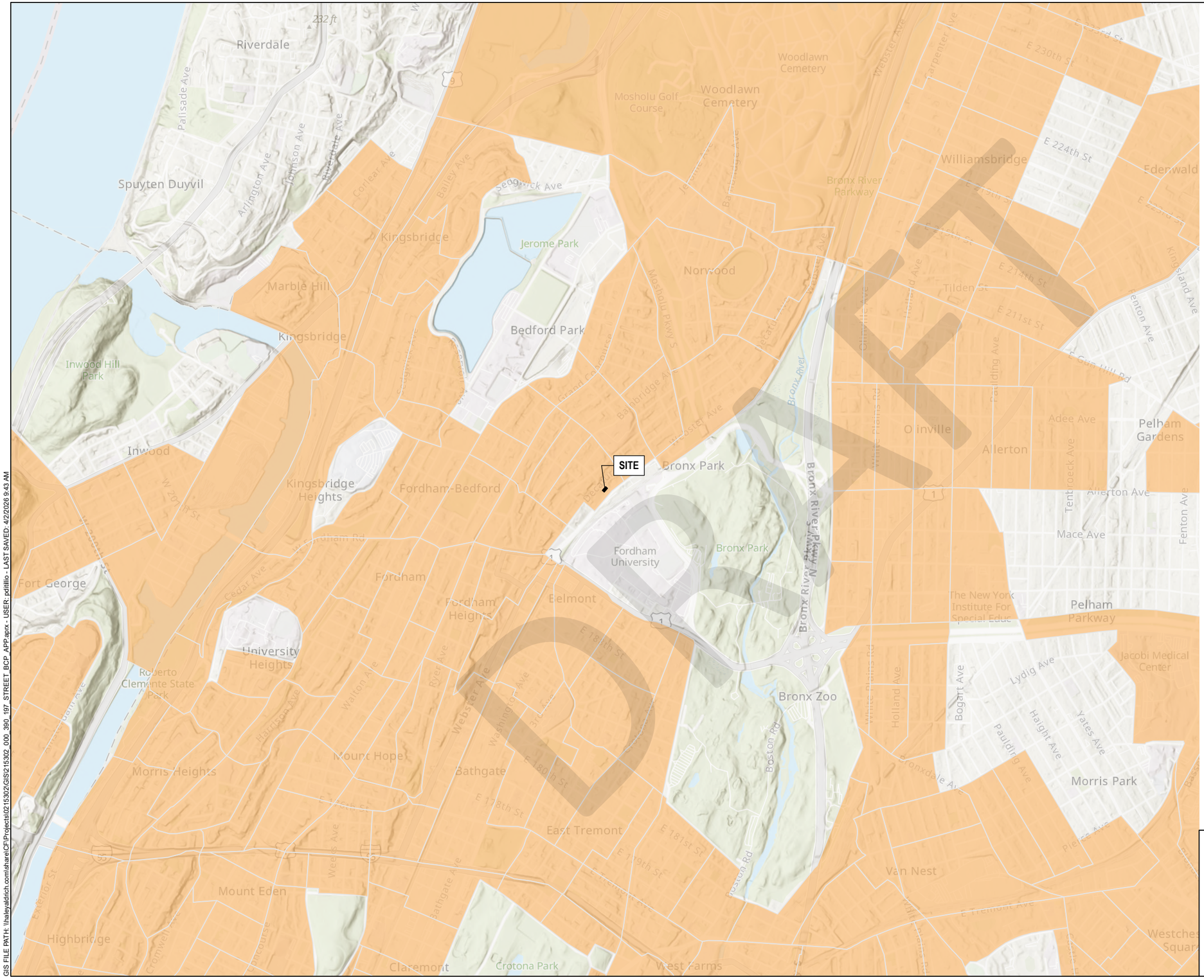

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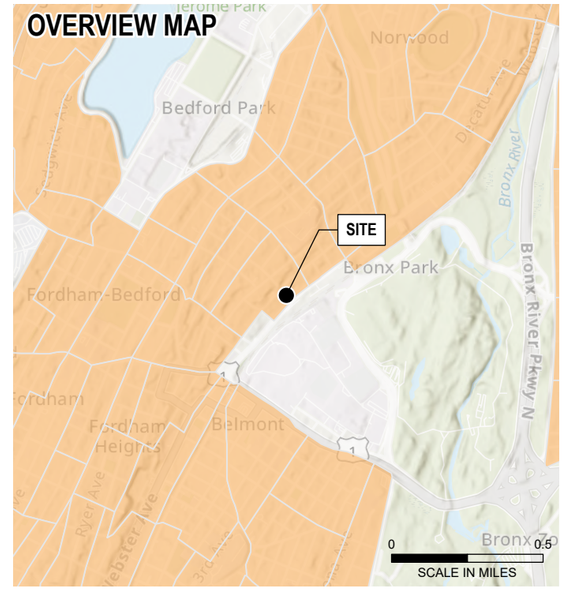
OVERVIEW MAP



LEGEND

- SITE BOUNDARY
- DISADVANTAGED COMMUNITY, NEW YORK CITY AREA

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. DISADVANTAGED COMMUNITY DATA SOURCE: NEW YORK STATE, DEPARTMENT OF STATE, 2023
3. BASE MAP SOURCE: ESRI

N

0 2,000 4,000
SCALE IN FEET

HALEY ALDRICH

390 EAST 197TH STREET
BRONX, NEW YORK

DISADVANTAGED COMMUNITIES

APRIL 2026

FIGURE 4

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Location	SB5 (2-4')
Sample Date	12/9/2025
Sample Depth	2-4'
Metals (ug/kg)	
Lead	322
Zinc	143

Location	SB4 (0-2')	SB4 (2-4')
Sample Date	12/9/2025	12/9/2025
Sample Depth	0-2'	2-4'
Pesticides (ug/kg)		
4,4-DDT	4	ND
Metals (mg/kg)		
Lead	169	36.7
Mercury	3.36	0.416
Nickel	17.1	36.4

Location	B2 0.5'-1'
Sample Date	5/22/2025
Sample Depth	0.5-1'
Metals (ug/kg)	
Lead	440
Mercury	0.19

Location	SB3 (4-6')
Sample Date	12/9/2025
Sample Depth	4-6'
VOCs (ug/kg)	
Tetrachloroethene	250
Trichloroethene	590
Metals (mg/kg)	
Lead	432
Mercury	0.193
Zinc	214

Location	SB1 (0-2')	SB1 (2-4')
Sample Date	12/9/2025	12/9/2025
Sample Depth	0-2'	2-4'
SVOCs (ug/Kg)		
Benzo(a)anthracene	ND	1300
Benzo(a)pyrene	ND	1,400
Benzo(b)fluoranthene	ND	1,800
Benzo(g,h,i)perylene	ND	800
Chrysene	ND	1200
Indeno(1,2,3-cd)pyrene	ND	900
Metals (mg/kg)		
Lead	101	391

Location	SB2 (0-2')	SB2 (2-4')	Duplicate
Sample Date	12/9/2025	12/9/2025	12/9/2025
Sample Depth	0-2'	2-4'	2-4'
SVOCs (ug/kg)			
Benzo(a)anthracene	720	1,600	3,100
Benzo(a)pyrene	780	1,800	3,500
Benzo(b)fluoranthene	1,000	2,300	4,700
Benzo(g,h,i)perylene	470	1,000	1,900
Benzo(k)fluoranthene	360	750	1,500
Chrysene	660	1,500	2,700
Dibenzo(a,h)anthracene	ND	ND	420
Indeno(1,2,3-cd)pyrene	530	1,200	2,200
Phenanthrene	550	1,600	600
Metals (mg/kg)			
Lead	176	270	320
Zinc	84.4	167	61.2

B1
B2
SB1
SB2
SB3
SB4
SB5

BLOCK: 3278
LOT: 31

E 197TH ST
WEBSTER AVE
WEBSTER AVE

LEGEND

SITE BOUNDARY

PARCEL BOUNDARY

JUNE 2025 FOCUSED SUBSURFACE SITE INVESTIGATION SOIL BORING LOCATION, PERFORMED BY MERRITT ENVIRONMENTAL CONSULTING CORP.

FEBRUARY 2026 REMEDIAL INVESTIGATION SOIL BORING LOCATION, PERFORMED BY ROCK ENVIRO LLC

Part 375 SCOs		
Analyte	UUSCO	RRSCO
VOCs (ug/kg)		
Tetrachloroethene	1300	18000
Trichloroethene	470	6400
SVOCs (ug/kg)		
Benzo(a)anthracene	1000	1400
Benzo(a)pyrene	1000	1000
Benzo(b)fluoranthene	1000	1400
Benzo(g,h,i)perylene	640	4900
Benzo(k)fluoranthene	800	4900
Chrysene	1000	4900
Dibenzo(a,h)anthracene	330	330
Indeno(1,2,3-cd)pyrene	500	1400
Phenanthrene	1100	4900
Pesticides (ug/kg)		
4,4-DDT	3.3	3800
Metals (mg/kg)		
Lead	63	400
Mercury	0.18	0.3
Nickel	30	320
Zinc	109	6600

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING, INFORMATION TECHNOLOGY DIVISION

3. AERIAL IMAGERY SOURCE: NEARMAP, OCTOBER 1, 2025

4. JUNE 2025 SOIL ANALYTICAL RESULTS FROM THE FOCUSED SUBSURFACE SITE INVESTIGATION REPORT BY MERRITT ENVIRONMENTAL CONSULTING CORP.

5. FEBRUARY 2026 SOIL ANALYTICAL RESULTS FROM THE REMEDIAL INVESTIGATION REPORT BY ROCK ENVIRO, LLC.

6. EXCEEDANCES OF THE NYSDEC PART 375 RESTRICTED RESIDENTIAL USE SOIL CLEANUP OJECTIVES (RRSCOS) IN YELLOW

7. EXCEEDANCES OF THE NYSDEC PART 375 UNRESTRICTED USE SOIL CLEANUP OBJECTIVES (UUSCOs) IN GRAY

8. 'ND' INDICATES THE CONCENTRATION WAS NOT DETECTED ABOVE LABORATORY DETECTION LIMITS.

N

0 20 40
SCALE IN FEET

HALEY ALDRICH

390 EAST 197TH STREET
BRONX, NEW YORK

SOIL RESULTS EXCEEDANCES MAP

APRIL 2026

FIGURE 5

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Location	SSV4
Sample Date	12/10/2025
VOCs µg/m³	
Acetone	6.93
Chloroform	55.1
Ethanol	9
Tetrachloroethene	30
Trichloroethene	11.8
Total BTEX	0.00
Total CVOCs	42.10
Total VOCs	113.23

Location	SV1
Sample Date	5/22/2025
VOCs µg/m³	
1,2,4-Trimethylbenzene	2.90
Hexane	310
Heptane	193
Tetrachloroethene	19.7
Toluene	7.16
Trichloroethene	12.4
Total BTEX	7.16
Total CVOCs	32.10
Total VOCs	545.16

Location	SV3
Sample Date	12/10/2025
VOCs µg/m³	
Acetone	8.24
Chloroform	16.9
Cis-1,2-Dichloroethene	1.39
Ethanol	14
Isooctane	8.48
Tetrachloroethene	915
Trichloroethene	81.6
Total BTEX	8.48
Total CVOCs	997.99
Total VOCs	1045.61

Location	SSV1
Sample Date	12/10/2025
VOCs µg/m³	
Acetone	10.6
Chloroform	7.5
Ethanol	21.3
Tetrachloroethene	381
Trichloroethene	73
Total BTEX	0
Total CVOCs	454
Total VOCs	493

Location	SSV5
Sample Date	12/10/2025
VOCs µg/m³	
Acetone	17
Ethanol	26.60
Tetrachloroethene	466
Toluene	5.72
Trichloroethene	277
Total BTEX	0.00
Total CVOCs	5.72
Total VOCs	792.32

Location	SV2
Sample Date	12/10/2025
VOCs µg/m³	
Acetone	23.7
Ethanol	29.0
Tetrachloroethene	8.61
Total BTEX	0
Total CVOCs	8.61
Total VOCs	61.31

SSV4
SV1
SSV1
SV3
SSV5
SV2
BLOCK: 3278
LOT: 31
E 197TH ST
WEBSTER AVE
WEBSTER AVE

LEGEND

- SITE BOUNDARY
- PARCEL BOUNDARY
- JUNE 2025 FOCUSED SUBSURFACE SITE INVESTIGATION SOIL VAPOR PROBE LOCATION
- FEBRUARY 2026 REMEDIAL INVESTIGATION SOIL VAPOR PROBE LOCATION

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING, INFORMATION TECHNOLOGY DIVISION
3. AERIAL IMAGERY SOURCE: NEARMAP, OCTOBER 1, 2025
4. JUNE 2025 SOIL VAPOR ANALYTICAL DATA FROM THE FOCUSED SUBSURFACE SITE INVESTIGATION REPORT BY MERRITT ENVIRONMENTAL CONSULTING CORP.
5. FEBRUARY 2026 SOIL VAPOR ANALYTICAL DATA FROM THE REMEDIAL INVESTIGATION REPORT BY ROCK ENVIRO, LLC.

N

0 20 40
SCALE IN FEET

HALEY ALDRICH

390 EAST 197TH STREET
BRONX, NEW YORK

SOIL VAPOR RESULTS SUMMARY MAP

APRIL 2026

FIGURE 6

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GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0215302\GIS\215302_000_390_197_STREET_BCP_APP\215302_000_390_197_STREET_BCP_APP.aprx - USER: pdillio - LAST SAVED: 4/1/2026 6:18 PM

APPENDIX A
Previous Reports

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PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)

2737-2747 WEBSTER AVENUE
& 390 EAST 197TH STREET
BRONX, NEW YORK 10458

PREPARED FOR

LONGHOUSE PROPERTIES

PROJECT NO. M24352

JUNE 2025

MERRITT ENVIRONMENTAL CONSULTING CORP.

519 Route 111, Hauppauge, NY 11788
(631) 617-6200 WWW.MERRITTEC.COM

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MERRITT
Environmental
Consulting Corp.

NEW YORK FLORIDA VERMONT

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(631) 617-6200, Fax. 631-617-6201

PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)
ASTM E1527-21

PREPARED IN ACCORDANCE WITH THE ALL APPROPRIATE INQUIRY (AAI) RULE

DRAFT

Site Address	2737-2747 Webster Avenue & 390 East 197th Street Bronx, New York 10458
Prepared for	Longhouse Properties 63 East Field Drive Bedford, New York 10506 Attn: Mr. Clint Olsen
Prepared By	Merritt Environmental Consulting Corp. 519 Route 111 Hauppauge, New York 11788 (631) 617-6200 www.merrittec.com
MECC Project No	Project M24352
Inspection Date	May 5, 2025
Final Report Date	June 5, 2025

1) EXECUTIVE SUMMARY

Merritt Environmental Consulting Corp. (MECC) has completed a Phase I Environmental Site Assessment (ESA) at 2737-2747 Webster Avenue & 390 East 197th Street, Bronx, New York 10458 (the "Property") in accordance with the scope of work presented in Section 2.2. The report conforms to the ASTM E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

MECC was retained to perform this Phase I ESA as an agent for the buyer (Longhouse Properties) conducting a due diligence evaluation prior to purchasing the site.

The on site investigation was conducted on May 5, 2025. The Property currently consists of a 1-story commercial building and a 2-story mixed-use building, located on a plot size approximately 10,200 square feet. The building was constructed in 1914.

The following findings are based upon a visual inspection of the Property, the examination of readily available public records concerning the current and prior use of the Property, and interviews with individuals knowledgeable about present and past property uses.

Based on our site reconnaissance, database review and historical investigation, no Recognized Environmental Conditions (RECs) were noted.

A Recognized Environmental Condition is the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

NOTE: "E" Designation

The City of New York has assigned an "e-Designation" classification to the Site, triggering a requirement to conduct a comprehensive environmental investigation before redevelopment can commence.

Lot 33, Taxblock 3278
2737 Webster Avenue
Bronx, New York
E-No. E-249
Effective Date: August 15, 2024
Description: Hazardous Materials Phase I and Phase II protocol
Window Wall Attenuation & Alternate Ventilation

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Lot 31, Taxblock 3278
390 East 197 Street
Bronx, New York
E-No. E-249
Effective Date: July 30, 2010
Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems;
Exhaust stack location limitations
Hazardous Materials Phase I and Phase II protocol
Window Wall Attenuation & Alternate Ventilation

On May 22, 2025, MECC conducted a Focused Subsurface Site Investigation (FSSI) at the subject property. The principal intent of this study was to establish subsurface soil quality beneath the Site in in connection with the potential of elevated concentrations of volatile organic compounds (VOCs). In addition, this study included an evaluation of fill quality at the Site.

The principal finding of this study is the lack of any evidence to suggest that contamination by VOCs exists in soil at the Site. During installation of the soil borings, MECC observed a distinct lack of materials typically found in common fill that can contain elevated concentrations of metals and PAHs beyond approximately one-foot below the building floor slabs. Soil quality laboratory analytical data generally confirms the lack of these materials in soil beneath the Site, with three TAL Metals detected at levels exceeding UUSCOs in a single sample (mercury, chromium and leas in B2 0.5'-1'). While the large majority of soil beneath the Site consists of native sand with some gravel and cobble, special handling and disposal costs will be incurred once future waste characterization soil sampling and laboratory analysis is completed for the shallow fill.

There remains the possibility of depositing the deeper excavated soil into the Clean Soil Bank established by the City of New York assuming that future sample analysis data confirms the findings of this FSSI. Soil disposal options should be evaluated well in advance of commencement of construction work.

MECC's review of the laboratory analytical report for the three collected sub-slab soil vapor samples revealed no evidence of an actionable volatile organic vapor intrusion potential. However, under the e-Designation process, the City of New York may require installation of a suitable vapor barrier under a new Site building regardless of the lack of evidence of a vapor intrusion condition.

In addition, no de minimis conditions were noted.

A de minimis condition is one that generally does not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies (excluding local asbestos & lead situations).

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No Controlled Recognized Environmental Conditions (CRECs) were noted.

A Controlled Recognized Environmental Condition (CREC) is a recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).

NON-SCOPE CONSIDERATIONS

There may be environmental issues or conditions at a property that parties may wish to assess in connection with commercial real estate that are outside the scope of this practice (the non-scope considerations). Some substances may be present on a property in quantities and under conditions that may lead to contamination of the property or of nearby properties but are not included in CERCLA's definition of hazardous substances (42 U.S.C. §9601(14) or do not otherwise present potential CERCLA liability. In any case, they are beyond the scope of this practice. There may be standards or protocols for assessment of potential hazards and conditions associated with non-scope conditions developed by governmental entities, professional organizations, or other private entities. Asbestos-Containing Building Materials, Lead-Based Paint, and Radon are several non-scope considerations that persons may want to assess in connection with commercial real estate.

MECC has not inspected for or assessed any of the Non-Scope Considerations outlined above as they are considered beyond the scope of the ASTM E1527-21 standard.

No Historical Recognized Environmental Conditions (HRECs) were reported. In addition, no evidence of HRECs were observed during our on-site inspection/ identified in our database search/historical review.

A Historical Recognized Environmental Condition (HREC) is a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations).

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2) INTRODUCTION

2.1 PURPOSE

The report was prepared by Merritt Environmental Consulting Corp. (MECC), whose purpose is to provide comprehensive Phase I Environmental Site Assessments (ESA) in accordance with ASTM E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

2.2 SCOPE OF WORK

For the Phase I Environmental Site Assessment (ESA), Merritt Environmental Consulting Corp. performed the following primary tasks:

1. Physical site inspection by Environmental Professionals (EPs) *who traversed the interior and exterior areas of the site by foot, in addition to conducting a review of adjacent areas and their exteriors.*
2. Investigations of historical usage of site based upon:
- *a. Interview of persons knowledgeable about the sites current and past usage.*
- *b. Review of historical Sanborn fire insurance maps*
- *c. Review of USGS geologic and 7.5 Minute Topographical Maps.*
- *d. Review of aerial photographs*
- *e. Review of city directories*

3. Review of the federal and state environmental databases as per ASTM E1527-21 guidelines, as well as a review of pertinent information provided by local government records.
4. Visual inspection of site for the presence of electrical transformers that may contain polychlorinated biphenyl (PCBs).
5. Visual inspection of water supply, gas supply, garbage disposal practices, storm and sanitary discharge methods.
6. Visual inspection for petroleum storage tanks, above and below grade, stored on site.
7. Unless provided with a Client/Lender Scope of Work (SOW) prior to inspection, no other items have been included.

2.3 SIGNIFICANT ASSUMPTIONS

Information and records provided by the client and outside vendors retained by Merritt Environmental Consulting Corp. are assumed to be correct and complete.

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2.4 LIMITATIONS AND EXCEPTIONS

The contents of this report are correct to our knowledge and belief. This report and conclusions stated herein are, however, limited to actual knowledge based upon a visual inspection of the Property, the examination of readily available public records concerning the current and prior use of the Property, and interviews with individuals knowledgeable about present and past property uses.

Merritt Environmental Consulting Corp. has performed this Phase I Environmental Site Assessment (ESA) of the Property in accordance with the detailed scope of work in section 2.2.

Merritt Environmental Consulting Corp. cannot guarantee that the "Property" is completely free of hazardous substances or other materials or conditions that could subject the Client to potential liability. The presence or absence of any such condition can only be confirmed through the collection and analysis of soil and groundwater samples, as well as through testing building materials that may contain asbestos or lead paint. This is beyond the scope of the investigation.

Merritt Environmental Consulting Corp. has no interest other than professional in this Assessment and neither its performance, nor compensation for same, is contingent upon the findings and recommendations that are represented herein.

Transfer Property Acts

Many states have enacted property transfer laws that require notification of environmental conditions to a buyer. This ESA is not designed to meet those parameters or determine if a transfer act applies to the subject site.

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2.5 SPECIAL TERMS AND CONDITIONS

There are no special terms or conditions to the content of the report that are in addition to the scope outlined in Section 2.2.

2.6 RELIANCE

This Phase I Assessment was performed at the client's request utilizing methods and procedures that are consistent with acceptable professional standards ASTM-E1527-21.

The report has been prepared for the sole use of MECC's client. No other party may use the report without the written authority of MECC.

2.7 VIABILITY

In accordance with ASTM Practice E1527-21 § 4.6, a Phase I ESA for which the information was collected or updated within one year prior to the date of acquisition or date of the intended transaction may be used provided that the components of the ESA detailed in the table below were updated within 180 days prior to the date of purchase or date of the intended transaction. This Phase I ESA is assumed to be viable within 180 days of the components below:

Component	Date
Interview with owner, operator and /or occupant	May 5, 2025
Search for Environmental Liens and Activity and Land Use Limitations (AULs)	May 7, 2025
Government Records Review	May 6, 2025
Subject Property reconnaissance	May 5, 2025
EP Declaration	June 5, 2025

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3) SITE DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

The Property address is 2737-2747 Webster Avenue & 390 East 197th Street. The legal site address is Block 3278, Lots 31 & 33. The site is located in the Bedford Park section of the Bronx, New York.

3.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The current site is situated on a plot size of approximately 10,200 square feet.

The current structures were built in 1914.

The weather conditions during our on-site inspection consisted of clear skies. The temperature was approximately 59°.

3.3 CURRENT USE OF THE PROPERTIES

The current use of the Property consists of one (1) residential unit and three (3) commercial units.

- Molino Enterprises One
- JE Holding & Tires Shop
- Benjamine Moore

3.4 DESCRIPTIONS OF STRUCTURES, ROADS AND OTHER IMPROVEMENTS

A. The Property consists of a 1-story commercial building and a 2-story mixed-use building, located on a plot size of approximately 10,200 square feet (building size is approximately 8,724 square feet). There are basements which house the boiler rooms as well as other utilities.

B. The Property is located on the northwest side of Webster Avenue between the corners of East 195th Street and East 197th Street.

C. The heating systems for the Property are located in the basements. 2737 Webster Avenue is heated through the use of an oil-fired boiler and 390 East 19th Street is heated through the use of a gas-fired boiler. There are gas-fired ceiling hung heating units which supply supplemental heat to the property.

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D. STORM AND SANITARY DISCHARGE

On-site sanitary systems such as cesspools /septic tanks are not designed to carry liquids and solids away from the property like municipal sewer systems. They are designed to hold liquids and solids in a constricted structure (septic tank) or leach out into subsurface soils (cesspools). In addition, many on-site sanitary designs include overfill pools to handle the additional liquid /solids when the primary pool reaches capacity. Contaminants have a greater ability to collect in these structures and adversely impact their soils than a municipal sewer system.

FINDINGS

There are no on-site sanitary services such as cesspools or septic tanks located on the Property. The sanitary discharge for these buildings empties into the New York City sewer system located under East 197th Street.

E. WATER SUPPLY

The domestic water is supplied by New York City through aqueducts from upstate reservoirs. There are no private groundwater wells servicing this property.

No testing of the water was conducted under this scope.

F. GARBAGE DISPOSAL

There are currently no active incinerators located on the Property. The garbage to be disposed of is placed in the front of the building in portable cans with covers. These containers are picked up several times per week by the New York City Department of Sanitation.

The commercial tenants have their garbage picked up by private sanitation.

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3.5 CURRENT USES OF THE ADJOINING PROPERTIES

ASTM defines adjoining properties as any real property or properties the border of which is contiguous or partially contiguous with that of the *subject property* but for a street, road, or other public thoroughfare separating them.

Contamination originating at adjacent sites has the potential to impact the Property via groundwater flow and vapor encroachment. The current uses of the adjacent properties are as follows:

Direction	Distance and Relative Gradient	Address/Current Use	Historical Use(s)	Likely Impacts to Subject Property
North	45 ft Cross Gradient	2749 Webster Avenue – 5-Story Mixed-use Building (Vision Pentecostal)	Commercial	No
South	Abutting Upgradient	2735 Webster Avenue – E&H Tax Services	Residential / Commercial	No
East	85 ft Downgradient	G & Sons Parking Lot	Parking / Railyard	No
West	Abutting Upgradient	382 Decatur Avenue – 5-Story Residential Building	Residential	No

Conclusion / Recommendations Section:

This area of the Bronx has been observed to be generally residential and commercial in nature. The current uses of the adjoining sites do not indicate Recognized Environmental Conditions (RECs) in connection with the Property at this time.

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4) USER PROVIDED INFORMATION

The “user” is the party seeking to use Practice E1527 to complete an environmental site assessment of the subject property, a potential purchaser of the property, a potential tenant of property, an owner of property, a lender or property manager. The user has specific obligations for completing a successful application of this practice.

According to the ASTM E1527-21 Standard, in order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the “Brownfields Amendments”), the user must provide the following information (if available) to the Environmental Professional. Failure to provide this information could result in a determination that “all appropriate inquiry” is not complete.

A user questionnaire was forwarded to Mr. Clint Olsen on April 29, 2025. We have not yet received a response.

Title search information reports shall identify environmental covenants, environmental easements, land use covenant and agreements, declaration of environmental land use restrictions, environmental land use controls, environmental use controls, environmental liens, or any other recorded instrument that restricts, affects, or encumbers the title to the subject property due to restrictions or encumbrances associated with the presence of hazardous substances or petroleum products. Title search information reports shall review land title records for documents recorded between 1980 and the present. If judicial records are not reviewed, the title search information report shall include a statement providing that the law or custom in the jurisdiction at issue does not require a search for judicial records in order to identify environmental liens.

4.1 TITLE RECORDS

Recorded land title records are records of historical fee ownership which may include leases, land contracts and Activity and Use Limitations (AULs) on or of the Property recorded in a place where land title records are, by law or custom, recorded for the local jurisdiction in which the Property is located.

No Title records were provided.

4.2 ENVIRONMENTAL LIENS

No information regarding environmental liens and/or Activity and Use Limitations (AULs) has been provided to MECC by the user.

MECC has retained Environmental Data Resources (EDR) to conduct an Environmental Lien Search on the site. No environmental liens were indicated (See Appendix A).

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4.3 SPECIALIZED KNOWLEDGE

Users must take into account their specialized knowledge to identify conditions indicative of releases or threatened releases. If the user has any specialized knowledge or experience that is material to Recognized Environmental Conditions (RECs) in connection with the property, the user should communicate any information based on such knowledge or experience.

No information regarding specialized knowledge was provided.

4.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

As per the ASTM E1527-21 standard, commonly known or reasonably ascertainable information within the local community about the Property must be taken into account by the user. If the user is aware of any such information about the Property, that is material to recognized environmental conditions in connection with the Property, the user should communicate this information to the Environmental Professional (MECC).

No commonly known or reasonably ascertainable information regarding the Property has been provided to MECC.

4.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

In a transaction involving the purchase of commercial real estate the user shall consider the relationship of the purchase price of the property to the fair market value of the property if the property was not affected by hazardous substances or petroleum products. This practice does not require that a real estate appraisal be obtained in order to ascertain fair market value of the property. The user must gather such information to the extent necessary to identify conditions indicative of releases or threatened releases of hazardous substances or petroleum products.

No information regarding a valuation reduction for environmental issues was provided by the user.

4.6 OWNER, PROPERTY MANAGER AND OCCUPANT INFORMATION

The current owners of the site are 2737-47 Webster Ave LLC & Atketol Properties Inc**.**

The current occupants are residential, commercial and tire shops.

4.7 OTHER/ADDITIONAL INFORMATION PROVIDED

The following additional documentation has been provided:

- Focused Subsurface Site Investigation (FSSI) prepared by MECC dated June 5, 2025

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5) RECORDS REVIEW

5.1 STANDARD ENVIRONMENTAL RECORD SOURCES

The federal government and New York State have compiled database lists of contaminated, potentially hazardous and regulated sites that may impact the subject property. Environmental Data Resources (EDR) has provided this information to Merritt Environmental Consulting Corp. (MECC).

5.1A DATABASE SEARCHES

The following Federal and State databases were provided to Merritt Environmental Consulting Corp. (MECC) on May 6, 2025. MECC has reviewed the following databases, with the corresponding distance.

FINDINGS

The closest 15 sites have been included in Appendix A.

Due to the density of the area, several of the site printouts have been omitted from the report.

FEDERAL

	Database	Radius Searched	Last Updated
1.	Federal National Priority List	1 Mile	03/27/25
2.	Federal Delisted National Priority List	½ Mile	03/27/25
3.	Superfund Enterprise Management System	½ Mile	03/27/25
4.	Federal SEMS-ARCHIVE	½ Mile	03/27/25
5.	Federal RCRA CORRACTS facilities list	½ Mile	02/17/25
6.	Federal RCRA TSD facilities list	½ Mile	02/17/25
7.	Federal RCRA generators list	Property & Adjacent Sites	02/17/25
8.	Federal Institutional/ Engineering Control list	Property	01/29/25
9.	Federal ERNS list	Property	12/03/24

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National Priority List (NPL) - list compiled by EPA pursuant to CERCLA 42 USC 9605(a)(8)(B) of properties with the highest priority for cleanup pursuant to EPA's Hazard Ranking System.

Findings: No sites located within a 1-mile radius.

Delisted National Priority List (NPL): National Priority List Deletions: The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Findings: No sites located within a ½ -mile radius.

Superfund Enterprise Management System (SEMS): Hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Findings: No sites located within a ½ -mile radius.

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. Based upon available information, the location is not judged to be potential NPL site.

Findings: No sites located within a ½ -mile radius.

Federal RCRA CORRACTS facilities list-CORRACTS: Corrective Action Report. CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Findings: No sites located within a ½ -mile radius.

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Resource Conservation Recovery Act (RCRA) Treatment Storage Disposal (TSD) facilities - those facilities on which treatment, storage, and/or disposal of hazardous wastes takes place, as defined and regulated by RCRA. Inclusion on the RCRA TSD list does not imply contamination has occurred on site.

Findings: No sites located within a ½ -mile radius.

Resource Conservation Recovery Act (RCRA) generators list - list kept by EPA of those persons or entities that generate hazardous wastes as defined and regulated by RCRA. Inclusion on the RCRA list does not imply contamination has occurred at the site.

Findings: No generators listed at property.
6 generators listed within a ¼-mile radius.

Federal Engineering and Institutional Controls – properties where engineering controls have been placed to mitigate contaminant migration/and or to reduce the potential of human exposure to contaminants; institutional controls typically consist of property use restrictions as recorded on deed notices.

Findings: Site not listed.

Emergency Response Notification System (ERNS) list - list of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center. Notification requirements for such releases or spills are codified in 40 CFR Parts 302 & 355.

Findings: Site not listed.

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STATE, TRIBAL, AND LOCAL RECORDS

	Database	Radius Searched	Last Updated
1.	State lists of Hazardous Waste Sites	1 Mile	02/03/24
2.	State landfill/solid waste site lists	½ Mile	12/11/24
3.	State leaking tank lists (LTANKS) /State Spills	½ Mile ⅛ Mile	02/02/25 02/02/25
4.	State Voluntary Cleanup Sites	½ Mile	02/03/24
5.	State Brownfield Sites	½ Mile	02/03/24
6.	State registered tanks	¼ Mile	12/12/24
7.	State Institutional/ Engineering control lists	Property & Adjacent Sites	02/03/24
8.	Indian Reservation	1 Mile	12/31/14
9.	Indian LUST	½ Mile	N/A
10.	Indian UST	¼ Mile	N/A
11.	Indian VCP	½ Mile	N/A

State Hazardous Waste Sites (SHWS) - the New York State Department of Environmental Conservation (NYSDEC) lists the contaminated sites throughout the State. This is the state equivalent to the federal National Priority List.

Findings: 4 sites located within a 1-mile radius.

Solid Waste Disposal Site - any place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term landfill and is also known as a garbage dump, trash dump or by similar terms.

Findings: No sites located within a ½ -mile radius.

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Spill Logs/LTANKS list – New York State Department of Environmental Conservation (NYSDEC) has a computerized list of spills that have occurred as of 1986, including the present status of the sites. In addition, the leaking tank (LTANKS) database was also reviewed for reported incidents in the area.

Findings: 57 LTANKS located within a ½-mile radius.
13 NY Spills located within a 1/8-mile radius.

VCP: Voluntary Cleanup Agreements New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Findings: 6 sites located within a ½ -mile radius.

Brownfields: Brownfields Site List A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Findings: 1 site located within a ½ -mile radius.

State registered tanks - state lists of storage tanks required to be registered under Subtitle I. Section 9002 of RCRA.

Findings: No registered tanks located on site.
99 registered tank sites located within a 1/4-mile radius.

State Engineering and Institutional Controls: Registry of Engineering Controls Environmental Remediation sites that have engineering controls in place. Registry of Institutional Controls Environmental Remediation sites that have institutional controls in place.

Findings: Neither the site nor any property adjoining the site are listed.

NYC LAND USE: New York City Land Use Information: Land use colors.

Findings: **Site is listed.**

2737 Webster Avenue
Bronx, New York 10458

Owner Name: 2737-47 WEBSTER AVE LLC
Building Class: Store Buildings (Taxpayers Included) - One Story Retail Building
Land Use: Commercial & Office Buildings

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390 East 197 Street
Bronx, New York 10458

Owner Name: ATKETOL PROPERTIES INC
Building Class: Garages And Gasoline Stations - Auto Body/Collision or Auto Repair
Land Use: Transportation & Utility

E Designation: According to a NYCDOB memorandum (12/23/03), "E" designated lots are amendments to the New York City Zoning Maps that may include environmental designations of certain tax lots that have physical or historical evidence of uses related to hazardous materials. Zoning Resolution 11-15 provides that the Department of Buildings may not issue a building permit for work on a tax lot labeled "E", until the Department of Buildings is provided with a report from the Department of Environmental Protection stating that the environmental requirements for the lot have been met.

Findings: **Site is listed.**

Lot 33, Taxblock 3278
2737 Webster Avenue
Bronx, New York
E-No. E-249
Effective Date: August 15, 2024
Description: Hazardous Materials Phase I and Phase II protocol
Window Wall Attenuation & Alternate Ventilation

Lot 31, Taxblock 3278
390 East 197 Street
Bronx, New York
E-No. E-249
Effective Date: July 30, 2010
Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems;
Exhaust stack location limitations
Hazardous Materials Phase I and Phase II protocol
Window Wall Attenuation & Alternate Ventilation

Indian Reservation: Indian Reservations This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Findings: No sites located within a 1-mile radius.

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Indian LUST: Leaking Underground Storage Tanks on Indian Land. A listing of leaking underground storage tank locations on Indian Land. MECC has been informed that records regarding this database were not made available to EDR for all EPA Regions, including 2 and 3.

Findings: No sites located within a ½ -mile radius.

Indian UST: Underground Storage Tanks on Indian Land. A listing of underground storage tank locations on Indian Land. MECC has been informed that records regarding this database were not made available to EDR for all EPA Regions, including 2 and 3.

Findings: No sites located within a ¼-mile radius.

Indian VCP: Voluntary Cleanup Program on Indian Land. A listing of voluntary cleanup priority sites located on Indian Land. MECC has been informed that records regarding this database were not made available to EDR for all EPA Regions, including 2 and 3.

Findings: No sites located within a ½ -mile radius.

ADDITIONAL DATABASE RECORDS SEARCHED

	Database	Radius Searched	Last Updated
1.	EDR Manufactured Gas Plants	1 Mile	N/A
2.	EDR US Hist Auto Stations	¼ Mile	N/A
3.	EDR US Hist Cleaners	¼ Mile	N/A

EDR MGP: EDR Proprietary Manufactured Gas Plants The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Findings: No sites located within a 1-mile radius.

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EDR Historical Auto Stations- EDR has searched selected national collections of business directories and has collected listings of potential gas station /filling station /service station sites that were available to EDR researchers. EDR's review was limited to those categories that might, in EDR's opinion, include gas station /filling station /service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filing station, auto, automobile repair, auto service station, etc.

Findings: No sites located within a ¼-mile radius.

EDR US Hist Cleaners-EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR Researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion include dry cleaning establishments. The categories reviewed, included, but were not limited to dry cleaners, cleaners, laundry, Laundromat, cleaning /laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Findings: 1 site located within a ¼-mile radius.

ORPHAN SITES

Our database review indicated several sites that cannot be positively plotted (orphan sites). A total of 4 sites were classified as orphans. MECC reviewed the orphan summary and identified no property or incident that may be located in close proximity of the site, or which could adversely affect the environmental integrity of the site. In addition, the site is not identified in the orphan summary.

DATABASE SEARCH CONCLUSION

The subject property is documented as an "E" designated lot at the NYC Department of Buildings as part of the Webster Avenue Rezoning:

Lot 33, Taxblock 3278
2737 Webster Avenue
Bronx, New York
E-No. E-249
Effective Date: August 15, 2024
Description: Hazardous Materials Phase I and Phase II protocol
Window Wall Attenuation & Alternate Ventilation

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Lot 31, Taxblock 3278
390 East 197 Street
Bronx, New York
E-No. E-249
Effective Date: July 30, 2010
Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems;
Exhaust stack location limitations
Hazardous Materials Phase I and Phase II protocol
Window Wall Attenuation & Alternate Ventilation

The City of New York has assigned an “e-Designation” classification to the Site, triggering a requirement to conduct a comprehensive environmental investigation before redevelopment can commence.

On May 22, 2025, MECC conducted a Focused Subsurface Site Investigation (FSSI) at the subject property. The scope of this FSSI is intended as a means of screening Site conditions to establish if actionable soil contamination or an actionable volatile organic vapor intrusion condition exists at the Site, and is not to be construed as being in compliance with all environmental investigatory/corrective action regulatory mandates under the assigned e-Designation. Although not intended specifically as an aid for construction planning (since no drawings or specifications apparently exist), MECC believes that the scope of this FSSI was sufficient to determine if adverse environmental conditions may be encountered during future development.

The principal intent of this study was to establish subsurface soil quality beneath the Site in in connection with the potential of elevated concentrations of volatile organic compounds (VOCs). In addition, this study included an evaluation of fill quality at the Site. A series of four (4) interior soil borings were installed using a hand auger and shallow grab soil samples were collected for laboratory analysis for the presence of VOCs, Polycyclic Aromatic Hydrocarbons (PAHs) and Target Analyte List Metals (TAL Metals). In addition, three (3) sub-slab soil vapor samples were collected from the Site building basements for laboratory analysis to establish if an actionable volatile organic vapor intrusion condition exists. Summa canisters were used to collect all sub-slab soil vapor samples.

Although none of the laboratory data gathered by this study raises the potential of a volatile organic vapor intrusion condition inside any future structures, MECC does suggest that a soil vapor barrier specifically designed to prevent vapor intrusion be installed any future structure as a precautionary measure. Installation of a vapor barrier may also be required by the City of New York under the e-Designation classification.

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During installation of the soil borings, MECC observed a distinct lack of materials typically found in common fill that can contain elevated concentrations of metals and PAHs beyond approximately one-foot below the building floor slabs. Soil quality laboratory analytical data generally confirms the lack of these materials in soil beneath the Site, with three TAL Metals detected at levels exceeding the most stringent soil quality standards established by the State of New York in a single sample (mercury, chromium and lead). A trace concentration of a single VOC (methylene chloride) was detected by the laboratory in three of the soil samples, but at levels that do not approach the most stringent regulatory limit. No PAHs were detected in any of the soil samples. While the large majority of soil beneath the Site consists of native sand with some gravel and cobble, special handling and disposal costs will be incurred once future waste characterization soil sampling and laboratory analysis is completed for the shallow fill. There remains the possibility of depositing the deeper excavated soil into the Clean Soil Bank established by the City of New York assuming that future sample analysis data confirms the findings of this FSSI. Soil disposal options should be evaluated well in advance of commencement of construction work.

Although none of the laboratory data gathered by this study raises the potential of a volatile organic vapor intrusion condition inside any future structures, MECC does suggest that a soil vapor barrier specifically designed to prevent vapor intrusion be installed any future structure as a precautionary measure. Installation of a vapor barrier may also be required by the City of New York under the e-Designation classification (See Appendix A).

In addition, the site is listed in the NYC Land Use database. 2737 Webster Avenue is classified as a store building, and 390 East 197th Street is classified as an auto body/collision or auto repair. The site is located in an area zoned for residential use with a commercial overlay.

Remaining nearby properties, which appeared on local, state, or federally published lists of sites that use or have had releases of hazardous materials, are of sufficient distance and/or situated down/cross-gradient to the subject property, such that impact to the subject property is considered to be unlikely.

5.2 ADDITIONAL RESOURCES SEARCHED

MECC has used the following websites to research information on the subject property:

- NYC Housing and Preservation
- NYC Department of Finance
- NYC Department of Buildings
- NYC City Map City-Wide GIS

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5.3 PHYSICAL SETTING SOURCES

A. BODIES OF WATER

The nearest body of water to the subject site is the Bronx River, which is approximately ½ mile east of the site.

B. GROUND WATER FLOW

Through information provided by EDR, hydrological data involving ground water flow has been obtained. Based on our findings, the hydrological groundwater flows in an easterly direction eventually emptying into the Bronx River.

Groundwater in this area is at a depth of approximately 66 feet.

C. ECOLOGICALLY SENSITIVE AREA

Based on information provided by Environmental Data Resources (EDR), no designated wetlands are located in the immediate vicinity of the property.

D. SITE GEOLOGY AND TOPOGRAPHY

Information pertaining to the hydrogeologic setting in the vicinity of the Property was obtained from a review of selected published documents and maps. United States Geological Survey (USGS) 7.5-minute Topographic Maps were used to characterize surface topography, water table elevation and drainage. Subsurface characteristics were obtained from USGS Surficial and Bedrock Geology Maps.

The Site elevation is estimated at between roughly 70 feet and 80 feet above mean sea level (see topographic map in Appendix A). Surface topography within the Site is moderate relief with a downward slope to the south-southeast The Site is located at the base of a northwest-to-southeast trending ridge and adjacent to a shallow valley created by parallel ridge lines. The two smaller Site buildings located along E. 197th Street are positioned at the highest Site surface elevation.

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5.4 HISTORICAL USE INFORMATION ON THE PROPERTY

MECC has consulted the following historical sources to develop a history of the previous uses of the Property and surrounding area, in order to help identify the likelihood of past uses having led to Recognized Environmental Conditions (RECs).

In accordance with the ASTM standard, MECC has made an attempt to identify all obvious uses of the property from the present, back to the Property's first developed use, or back to 1940, whichever is earlier. Standard historical sources were available dating back to the year 1896, and the Property's first developed use was as a dwelling in the year 1896.

A. Sanborn Fire Insurance maps

Sanborn Fire Insurance maps of the site and immediate area were available for the years 1896, 1900, 1901, 1914, 1945, 1950, 1977, 1978, 1979, 1980, 1981, 1984, 1986, 1989, 1991, 1992, 1993, 1995, 1996 and 1998, 2001, 2002, 2003, 2004, 2005, 2006 and 2007. The maps indicate the following information:

1896-1900: Dwelling
1901: Site Not Depicted
1914: Dwelling
1945: Mattress store, automotive warehouse and dwelling
1950: Mattress store, warehouse and dwelling
1977-2007: Commercial building and a mixed-use building

B. Aerial Photographs

Aerial Photographs of the site and immediate area were available for the years 1924, 1951, 1954, 1962, 1966, 1974, 1976, 1984, 1991, 1995, 2002, 2006, 2011, 2015 and 2019. The photos indicate the following information:

This section of the Bronx has been developed with residential and commercial buildings from 1924 through the latest aerial photo available (2019).

C. City Directories

City Directories were ordered for the site (See Appendix A). The search indicated the following:

1927: Kummerle Bros Inc contrs / Fordham Nursing Centre / Visiting Nurse Service Henry St Settlement / Ruffin Piano Co / Higgins E F / Teddys Popular Mkt

1931-1939: Residential Occupant

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1940: Kummerle Contrctg Corp / Posner Henry / Towne Prntrs The / Clancy Frank J & Sons movng storg / Amsterdam Sign Co / Hercules Weather & Waterproofing Corp / Consolidated Elec Vacuum Cleaneer Co / Wallock I vac clnrs / Webster Mattress & Bedding Co

1949: Kummerle Contrctg Corp / Kummerle Fredk L B / Rosenstein Saml Walpapr / Rex Elec Supl Co / Unican Supl Co / AAA Oil Burner & Heating Corp / Cold Wave Refrigeratn Co Air Cond / Residential Occupant / Sidco Food Packers

1956: Nerenberg Jos Wall Papr / Consolidated Insulators Inc / Parkway Casket Co / Webster Mattress & Bedding Co

1961: Sound Columns Inc / Nerenberg Jos Wall Papr / Webster Wall Papr Co / Schwartz Marcus Atty / Webster Mattress & Bedding Co / Pelham Sheet Metal Wks / Sidco Food Packers

1965: Sidco Food Distribtrs Co / Nerenberg Jos Wall Papr / Webster Wall Papr Co / Schwartz Marcus Atty / Sono Columns Inc Spurs / Gold Ben / Insignia Mart The / Bway Plbg & Htg Crp

1971: Bender P A / Nerenberg Jos Wall Papr / Webster Wall Papr Co / Schwartz Marcus Atty / Sono Columns Inc Spkrs

1976: Bway Plumbing & Heating Corp / Bway Plumbing & Heating Corp E / Nerenberg Jos Wall Papr / Webster Wall Papr Co / Sono Columns Inc Spkrs / Schwartz Marcus Atty

1983: Webster Mechanical Corp / Bway Plumbing & Heating Corp / Nerenberg Jos Wallpapr / Sono Columns Inc Spkrs / Webster Wall Papr Co

1992: Bway Plbg & Htg Crp / Webster Mechl Corp / Sono Columns Inc, Spkrs / Webster Wall Paper Co Inc

1993: Bway Plumbing & Heating Corp / Webster Mechanical Corp / Sono Columns Inc Spkrs / Webster Wall Paper Co Inc

1995: Bway Plbg & Htg Crp / Webster Mechl Corp / Webster Wallpaper Co Inc

2000: Bway Plbg & Htg Crp / Webster Mechl Corp / Tiffany Lumber Company Incorporated / Webster Wall Papr Company

2005: Kummerle Bros Inc Contrs / Chaundra Quinones / Webster Wallpaper Co

2010: Webster Wallpaper Co Inc / Pacific Designs Intl Inc / Public School 54

2014: Original Town Car / City Of New York

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2017: Webster Wallpaper Paint & Blinds / City Of New York

2020: Atanda Owolabi / Olayemi Adaramola / Webster Wallpaper Co Inc / Pacific Designs Intl Inc

D. Topographic Maps

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black).

Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area.

Topographic Maps of the site and immediate area were available for the years 1897, 1898, 1900, 1947, 1955, 1956, 1966, 1979, 1995, 1997, 1998, 2013, 2016 and 2019. The maps reveal that the Property is situated in a densely developed urban area.

E. Building Permit Report

MECC has reviewed EDR's Building Permit Report for the subject site (See Appendix A). The report indicated the following:

Several permits for structural alterations and electrical applications were identified within the report. A permit to replace an oil burner was issued in December 2007. The information reviewed does not appear to impact the scope of this assessment.

*Due to the size of the Building Permit Report provided, the adjacent property listings have been omitted. They are on file in our office.

DATA FAILURES

A data failure is a failure to achieve the historical research objectives. Even after reviewing standard historical sources. Data failure is one type of data gap.

No significant data failures were noted within the historical research conducted by Merritt Environmental Consulting Corp (MECC).

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5.5 HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES

The above historical sources were reviewed by Merritt Environmental Consulting Corp. (MECC) for the adjoining properties on the **north, south, east & west.**

Direction	Distance and Relative Gradient	Address	Historical Use(s)	Likely Impacts to Subject Property
North	45 ft Cross Gradient	2749 Webster Avenue – 5-Story Mixed-use Building (Vision Pentecostal)	Commercial	No
South	Abutting Upgradient	2735 Webster Avenue – E&H Tax Services	Residential / Commercial	No
East	85 ft Downgradient	G & Sons Parking Lot	Parking / Railyard	No
West	Abutting Upgradient	382 Decatur Avenue – 5-Story Residential Building	Residential	No

The adjoining properties have historically been residential and commercial in nature.

HISTORICAL USE INFORMATION CONCLUSIONS

Standard historical sources were available dating back to the year 1896, and the Property's first developed use was as a dwelling in the year 1896. According to the information reviewed, former tenants of the subject site included various commercial and warehousing occupants.

Surrounding properties were shown as various commercial and residential uses with no apparent uses of concern based on business name.

After a diligent search, MECC has concluded no conditions were found in the historical use information that would constitute a Recognized Environmental Condition (REC).

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6) SITE RECONNAISSANCE

6.1 METHODOLOGY AND LIMITING CONDITIONS

On May 5, 2025, a physical site inspection was performed by an Environmental Professional (EP) who traversed the interior and exterior areas of the site by foot, in addition to conducting a review of adjacent areas and their exteriors.

At the time of our inspection, the following areas were accessed by Mr. Donald DiMisa, of our staff: basement areas, boiler rooms, ground floor, public hallways, mechanical areas, utilities areas and all accessible exterior areas of the site.

No limiting conditions were encountered during our reconnaissance.

6.2 GENERAL SITE SETTING

West side of Webster Avenue
Topography is flat

6.3 EXTERIOR OBSERVATIONS

No on-site wells, drinking water wells, odors, pools of liquid, sumps, pits, ponds or lagoons, were observed during the site reconnaissance.

No potential environmental conditions such as dead vegetation, gas/chemical spills or storage drums were observed throughout the exterior areas at the time of our inspection.

6.4 INTERIOR OBSERVATIONS

No on-site wells, drinking water wells, odors, pools of liquid, sumps, pits, ponds or lagoons, were observed during the site reconnaissance.

The interior inspection revealed no evidence of any on-site staining of petroleum products, chemicals, or other hazardous materials.

Floor drains and sump pits were noted at the time of our inspection of the basement. No petroleum products, chemicals or other hazardous materials were noted in or around the drains and sump areas.

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6.5 UNDERGROUND STORAGE TANKS (UST) AND DRUMS

Each year, thousands of petroleum leaks and spills are reported nationwide. Thousands of others may go unreported mainly because they have not yet been discovered. These leaks can enter the ground, seep into an aquifer and contaminate a water supply. In some places, water wells have been closed down and people have had to vacate their homes. Even small amounts of petroleum in soil or groundwater can be tasted or smelled and can subsequently affect health.

Leaking petroleum storage tanks are a major source of groundwater contamination. Many older tanks are bare steel and were installed underground in the 1950s and 1960s. These tanks have weakened by rust and have a fifty percent chance of developing leaks.

FINDINGS

A visual inspection and physical walkover of the property indicated that there are no signs of underground storage tanks (USTs) located on the property.

6.6 ABOVEGROUND STORAGE TANKS (AST)

Aboveground Storage Tanks (ASTs) are less susceptible to leaking mainly because they are typically located in basement areas and protected from weather related elements that cause premature failure. In addition, since ASTs are usually visible and accessible they are easier to inspect than buried tank vessels. According to the Part 613 of Title 6 of the New York State Code of Rules and Regulations (NYCRR) tanks in subterranean vaults or basements which cannot be visually inspected are considered underground tanks and must be tested.

FINDINGS

There is a 275-gallon aboveground storage tank (AST) housing used motor oil located on the ground floor of 390 East 197th Street. The integrity of the tank does not appear compromised and no on site leaks or oil stains were present. It is recommended that the tank be scraped and coated with a good rust inhibitor paint every 2-3 years to retard corrosion from occurring.

There is a 550-gallon aboveground fuel storage tank (AST) holding #2 oil located in the basement of 2737 Webster Avenue. The tank is encased in a concrete block vault. The vault is not equipped with weep holes to allow passage of oil should a leak occur.

During the FSSI field work, MECC observed that the weld seams along one end of the AST had been split open, allowing a view of its interior. No residual fluids were observed within the AST, which was found to have been filled within concrete rubble. No evidence of a petroleum release was observed at the AST.

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On May 22, 2025, MECC conducted a Focused Subsurface Site Investigation (FSSI) at the subject property. The principal finding of this study is the lack of any evidence to suggest that contamination by VOCs exists in soil at the Site (See Report in Appendix A).

6.7 ELECTRICAL TRANSFORMERS (PCBs)

Transformers often contain polychlorinated biphenyl (PCB) Askarel coolant liquid and are generally used in hazardous locations where flammability is of concern. PCB transformers are no longer produced because of EPA's ban on the manufacture of new equipment containing PCBs. However, older equipment does remain in certain areas and may contain PCBs.

As of January, 1979, polychlorinated biphenyls (PCB) and other toxic materials used in fluorescent ballasts were phased out. Any building constructed prior to 1979 may contain PCB in minor quantities and is not considered a major health threat.

Further evaluation goes beyond the scope of a Phase I Environmental Report. Should you need any additional information, a technical engineer may be contacted for assistance.

FINDINGS

No electrical transformers were observed on the property.

As per the Toxic Substance Control Act (TSCA), the transformer owner, i.e. the utility company, is responsible for all transformer maintenance and all spills of PCBs from their transformers.

Fluorescent light fixtures were not inspected for PCB content under the scope of this assessment.

6.8 NATURAL GAS

There is one underground gas main entering the building from East 197th Street. The main is connected to a series of meters located in the basement. The gas is then distributed throughout the building by branch lines of black iron pipe.

Gas service is provided by Con Edison.

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6.9 VAPOR ENCROACHMENT

A Vapor Encroachment Condition (VEC) is defined by ASTM E2600-22 as the presence or likely presence of Chemical(s) of Concern (COC) vapors in the vadose zone of the Target Property (TP) caused by the release of vapors from contaminated soil and/or groundwater either on or near the TP as identified by the Tier 1 or Tier 2 procedures in this guide.

MECC conducted a review of historical resources and regulatory database listings to identify any potential sources of contamination at the subject site that may result in Vapor Encroachment. In addition, MECC has reviewed available information for surrounding properties within the appropriate search distances to identify potential sources of a VEC at the subject site.

This is not intended to meet the criteria of a Vapor Encroachment Screen (VES) as outlined by ASTM E2600-22 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions. This is beyond the scope of a Phase I ESA.

FINDINGS:

On May 22, 2025, MECC conducted a Focused Subsurface Site Investigation (FSSI) at the subject property. The principal intent of this study was to establish subsurface soil quality beneath the Site in in connection with the potential of elevated concentrations of volatile organic compounds (VOCs).

Although none of the laboratory data gathered by this study raises the potential of a volatile organic vapor intrusion condition inside any future structures, MECC does suggest that a soil vapor barrier specifically designed to prevent vapor intrusion be installed any future structure as a precautionary measure. Installation of a vapor barrier may also be required by the City of New York under the e-Designation classification (See Appendix A).

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6.10 EMERGING CONTAMINANTS

The United States Environmental Protection Agency ("EPA") routinely evaluates chemicals for listing as hazardous substances. Once designated as hazardous substances, such chemicals must be evaluated, along with the other listed hazardous substances and petroleum products to comply with the American Society of Testing Materials (ASTM) Standard and qualify for any available All Appropriate Inquiry (AAI) defenses.

On July 8, 2024, EPA designated perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS) as hazardous substances. PFOA and PFOS are unique in that they are highly mobile contaminants, that are found in commonly used, everyday products that resist breakdown and persist in the subsurface environment; they are often referred to as forever chemicals. As a result, PFOA and PFOS are regulated at very low, part-per-trillion level; a regulatory standard so low that, until recently, it could not be detected by qualified laboratory analysis. In light of the July 2024 designation as hazardous substances, PFOA and PFAS must be considered when preparing a Phase I to meet the ASTM Standard and the AAI rule.

Since these forever chemicals are prevalent in hundreds-thousands of commonly used products, it is difficult within the parameters of the current ESA standard to vet them all. In addition, the current ASTM E1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (the "ASTM Standard"), is intended to satisfy one of the requirements to qualify for the *innocent landowner*, *contiguous property owner*, or *bona fide prospective purchaser* defenses to CERCLA liability as part of the all appropriate inquiry ("AAI") rule as defined at 42 U.S.C. § 9601(35)(B).

MECC will provide all the information available within the parameters of the ASTM standard and recently added PFOA/PFOS chemicals to determine if there may be possibility of these chemicals being present at the subject property or adjacent properties. In gathering information to evaluate for the presence of RECs, the ASTM Standard establishes a "commonly known or reasonably ascertainable" standard with respect to the level of scrutiny required in its review and investigation of site-related records and third-party information.

The aforementioned factors, among others, may result in the identification of RECs where previous evaluations did not identify any.

FINDINGS

PFAS and related substances have generally been found to be ubiquitous in the environment. Neither the information gathered by this ESA gives MECC cause or reason to believe that PFAS concentrations within the site are any greater than what can be expected on a regional basis. Additionally, MECC did not identify any current or prior operations at the property that would be a source of PFAS or related substances.

MECC has not conducted an evaluation of PFAS contamination as this may only be confirmed through the collection of media (i.e. soil, groundwater).

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6.11 NON-SCOPE ASTM CONSIDERATIONS

There may be environmental issues or conditions at a property that parties may wish to assess in connection with commercial real estate that are outside the scope of this practice (the non-scope considerations).Some substances may be present on a property in quantities and under conditions that may lead to contamination of the property or of nearby properties but are not included in CERCLA's definition of hazardous substances (42 U.S.C. §9601(14) or do not otherwise present potential CERCLA liability. In any case, they are beyond the scope of this practice. There may be standards or protocols for assessment of potential hazards and conditions associated with non-scope conditions developed by governmental entities, professional organizations, or other private entities. Asbestos-Containing Building Materials, Lead-Based Paint, and Radon are several non-scope considerations that persons may want to assess in connection with commercial real estate.

A. ASBESTOS

Asbestos is the name given to several types of fire resistant mineral fiber found in rocks. These minerals are not easily destroyed or degraded by natural processes. Those minerals that have been used most commonly by the construction industry include chrysotile, actinolite, amosite, anthrophyllite, crocidolite and tremolite.

Because of its superior insulating and tensile ability, asbestos has traditionally been used by the building industry in varied forms. Between 1920 and 1980, blanket-type pipe insulation of ACM was prevalent in commercial and residential dwellings. Furthermore, buildings built or remodeled between 1945 and 1978 were often completed with a friable ACM sprayed or trowelled onto the ceiling or walls.

The EPA has identified over 3,000 products containing asbestos that have been used in building construction since World War II.

Friable asbestos, is defined by the Federal Environmental Protection Agency as any material which may be pulverized with hand pressure. This material has the potential to release asbestos fibers into the atmosphere and in turn may be hazardous to the building occupants' health.

Non-friable asbestos can be found in materials such as vinyl asbestos floor tiles, exterior asbestos shingles, asbestos roofing felts, etc. Many of these materials are still manufactured today and are not considered hazardous unless the material is cut, sawed, or ground in a manner that might release asbestos fibers into the atmosphere.

Our research indicates the building was constructed **prior to 1972**, and asbestos containing materials (ACM) may be present throughout the building.

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FINDINGS

MECC has not conducted an asbestos evaluation as this item is considered beyond the scope of ASTM E1527-21 standard.

B. LEAD-BASED PAINT

Lead-based paint (LBP) was used extensively in buildings and structures that were constructed prior to 1978 and can be hazardous when damaged (i.e., chipped, broken, crumbling, pulverized); lead is toxic to humans (particularly to children), if ingested, inhaled, or otherwise absorbed. Exposure to lead can cause health problems in children ranging from damage to the brain and nervous system, behavioral and learning problems (such as hyperactivity), slowed growth, hearing problems and headaches. In adults the health problems can range from difficulties during pregnancy, other reproductive problems, high blood pressure, digestive problems, nerve disorders, memory and concentration problems and muscle and joint pain.

Our research indicates the building was constructed **prior to 1978**, and lead-based paint may be present throughout the building.

FINDINGS

MECC has not conducted a lead based paint evaluation as this item is considered beyond the scope of ASTM E1527-21 standard.

Research of the Housing Preservation and Development (HPD) Department records did not reveal any lead based paint violations against the subject site (See Appendix A).

New York City Local Law 101A was enacted on August 1, 2004 and focuses on dwelling units and common areas in buildings built before 1960. Owner occupied cooperatives and condominiums are exempt – but common areas in these buildings are covered under the law. An owner has the obligation to investigate in any apartment in a pre-1960 building occupied by a child seven years of age or under and in common areas for all of the conditions that might create a lead paint hazard. These investigations are required at least once a year.

The owner is required to correct a lead based paint hazard which is defined as “any condition in a dwelling or dwelling unit that causes exposure to lead from lead-contaminated dust, or from lead based paint that is peeling, or from lead based paint that is present on chewable surfaces, deteriorated sub-surfaces, friction surfaces, or impact surfaces that would result in adverse human health effects”.

This Phase I Environmental Site Assessment (ESA) is not designed to make a determination of a building owner’s compliance with local law 101A.

A lead based paint survey in accordance with The Housing & Urban Development (HUD) guidelines was not conducted under the scope of this assessment.

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C. MOLD

Mold contamination has become the cause of rising public concern. Mold not only creates a serious health hazard with a variety of on-going illnesses, infections, and disease- its presence can lower the value of the real estate in question.

Mold is often encountered after flooding, catastrophic damage, or as a result of construction defects or damage to building components which allow moisture to be trapped within a building. Since mold can often be contained beyond visible areas it is difficult to control these potential risks from underneath floors, inside walls, and in HVAC systems without the help of professionals.

FINDINGS

MECC has not conducted a comprehensive Indoor Air Quality (IAQ) or mold evaluation as this item is considered beyond the scope of ASTM E1527-21 standard.

D. RADON

Radon first gained national attention in early 1984, when extremely high levels of indoor radon were found in areas of Connecticut, Pennsylvania, New Jersey, and New York. Radon is a colorless, odorless radioactive gas. Nearly one out of every 15 homes in the U.S. is estimated to have elevated annual average levels of indoor radon. EPA established a Radon Program in 1985 to assist States and homeowners in reducing their risk of lung cancer from indoor radon.

FINDINGS

The New York State Department of Health indicates the average radon level for this area of the Bronx to be 1.11 picocuries per liter (pCi/L), which is below the EPA action level of 4 pCi/L.

A radon canister was not initiated at the time of our inspection since this is beyond the scope of this assessment.

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E. LEAD IN WATER

The U.S. Environmental Protection Agency estimates that drinking water can comprise 20% or more of a person's total exposure to lead. Although lead in drinking water is rarely the single cause of lead poisoning, it can significantly increase a person's total lead exposure. Infants who are fed baby formula or drinks mixed with hot water from the tap are the most vulnerable to lead in drinking water. Lead solder can leach into the water supply. Standing water in the piping system can aid in the leaching process.

The EPA action level for lead in drinking water is 15 parts per billion, (PPB).

A sample with lead levels that equal or exceed 15 PPB is considered to have elevated levels of lead, and it is recommended that response action be taken. This response action may include additional testing, replacement of plumbing components, or an operations and maintenance program.

FINDINGS

No lead water mains were observed in the accessible areas of the Property at the time of our inspection.

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7) INTERVIEWS

7.1 INTERVIEW WITH OWNER

The owner was not present during our inspection.

7.2 INTERVIEW WITH SITE REPRESENTATIVE

During our on-site visit, we interviewed Mr. Ed Nerenberg who is the site representative.

Copies of the above records of communications are included in Appendices, Section 10.6.

7.3 INTERVIEWS WITH OCCUPANTS (TENANTS)

No other individuals were interviewed regarding the facility.

7.4 INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

Government Agency

We are researching the following state and local agency records for any information of hazardous operations including, past spills, leaks or violations:

Agency	Records Request Date	Status
New York State Health Department	May 6, 2025	Not Yet Received
New York Fire Department	May 6, 2025	Completed

Conclusion

The New York State Health Department information has not yet been provided. We will forward any information that appears to impact the scope of this assessment.

In response to our request to FDNY Building Information search, MECC was provided with a list of violations and coverage items associated with the property. One covered item is a 550-gallon #2 Fuel Oil Tank located at 2737 Webster Avenue (See Appendix A).This tank is discussed further in Section 6.6.

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“E” Designation

The City of New York has assigned an “e-Designation” classification to the Site, triggering a requirement to conduct a comprehensive environmental investigation before redevelopment can commence.

Lot 33, Taxblock 3278
2737 Webster Avenue
Bronx, New York
E-No. E-249
Effective Date: August 15, 2024
Description: Hazardous Materials Phase I and Phase II protocol
Window Wall Attenuation & Alternate Ventilation

Lot 31, Taxblock 3278
390 East 197 Street
Bronx, New York
E-No. E-249
Effective Date: July 30, 2010
Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems;
Exhaust stack location limitations
Hazardous Materials Phase I and Phase II protocol
Window Wall Attenuation & Alternate Ventilation

On May 22, 2025, MECC conducted a Focused Subsurface Site Investigation (FSSI) at the subject property. The scope of this FSSI is intended as a means of screening Site conditions to establish if actionable soil contamination or an actionable volatile organic vapor intrusion condition exists at the Site, and is not to be construed as being in compliance with all environmental investigatory/corrective action regulatory mandates under the assigned e-Designation. Although not intended specifically as an aid for construction planning (since no drawings or specifications apparently exist), MECC believes that the scope of this FSSI was sufficient to determine if adverse environmental conditions may be encountered during future development.

The principal intent of this study was to establish subsurface soil quality beneath the Site in in connection with the potential of elevated concentrations of volatile organic compounds (VOCs). In addition, this study included an evaluation of fill quality at the Site. A series of four (4) interior soil borings were installed using a hand auger and shallow grab soil samples were collected for laboratory analysis for the presence of VOCs, Polycyclic Aromatic Hydrocarbons (PAHs) and Target Analyte List Metals (TAL Metals). In addition, three (3) sub-slab soil vapor samples were collected from the Site building basements for laboratory analysis to establish if an actionable volatile organic vapor intrusion condition exists. Summa canisters were used to collect all sub-slab soil vapor samples.

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Although none of the laboratory data gathered by this study raises the potential of a volatile organic vapor intrusion condition inside any future structures, MECC does suggest that a soil vapor barrier specifically designed to prevent vapor intrusion be installed any future structure as a precautionary measure. Installation of a vapor barrier may also be required by the City of New York under the e-Designation classification.

During installation of the soil borings, MECC observed a distinct lack of materials typically found in common fill that can contain elevated concentrations of metals and PAHs beyond approximately one-foot below the building floor slabs. Soil quality laboratory analytical data generally confirms the lack of these materials in soil beneath the Site, with three TAL Metals detected at levels exceeding the most stringent soil quality standards established by the State of New York in a single sample (mercury, chromium and lead). A trace concentration of a single VOC (methylene chloride) was detected by the laboratory in three of the soil samples, but at levels that do not approach the most stringent regulatory limit. No PAHs were detected in any of the soil samples. While the large majority of soil beneath the Site consists of native sand with some gravel and cobble, special handling and disposal costs will be incurred once future waste characterization soil sampling and laboratory analysis is completed for the shallow fill. There remains the possibility of depositing the deeper excavated soil into the Clean Soil Bank established by the City of New York assuming that future sample analysis data confirms the findings of this FSSI. Soil disposal options should be evaluated well in advance of commencement of construction work.

Although none of the laboratory data gathered by this study raises the potential of a volatile organic vapor intrusion condition inside any future structures, MECC does suggest that a soil vapor barrier specifically designed to prevent vapor intrusion be installed any future structure as a precautionary measure. Installation of a vapor barrier may also be required by the City of New York under the e-Designation classification (See Appendix A).

7.5 INTERVIEWS WITH OTHERS

No additional interviews were conducted as part of this assessment.

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8) DATA GAPS

A data gap is a lack of or inability to obtain information required by the ASTM E 1527 standard, despite good faith efforts. Data gaps may result from incompleteness in any of the activities required in this practice, including, but not limited to site reconnaissance and interviews.

Based on our reconnaissance, historical searches and documentation reviewed, the following data gaps were identified:

- A user questionnaire was forwarded to Mr. Clint Olsen on April 29, 2025. We have not yet received a response.

- We are researching the New York State Health Department records for any information of hazardous operations including, past spills, leaks or violations. The information has not yet been received. We will forward any information that appears to impact the scope of this assessment.

Based on the findings of the report and additional sources reviewed, MECC does not believe that the above data gaps appear to impact the scope of this assessment.

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9) REPORT FINDINGS

Based on our site reconnaissance, database review and historical investigation, no Recognized Environmental Conditions (RECs) were noted.

A Recognized Environmental Condition is the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

NOTE: "E" Designation

The City of New York has assigned an "e-Designation" classification to the Site, triggering a requirement to conduct a comprehensive environmental investigation before redevelopment can commence.

Lot 33, Taxblock 3278
2737 Webster Avenue
Bronx, New York
E-No. E-249
Effective Date: August 15, 2024
Description: Hazardous Materials Phase I and Phase II protocol
Window Wall Attenuation & Alternate Ventilation

Lot 31, Taxblock 3278
390 East 197 Street
Bronx, New York
E-No. E-249
Effective Date: July 30, 2010
Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems;
Exhaust stack location limitations
Hazardous Materials Phase I and Phase II protocol
Window Wall Attenuation & Alternate Ventilation

On May 22, 2025, MECC conducted a Focused Subsurface Site Investigation (FSSI) at the subject property. The principal intent of this study was to establish subsurface soil quality beneath the Site in in connection with the potential of elevated concentrations of volatile organic compounds (VOCs). In addition, this study included an evaluation of fill quality at the Site.

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The principal finding of this study is the lack of any evidence to suggest that contamination by VOCs exists in soil at the Site. During installation of the soil borings, MECC observed a distinct lack of materials typically found in common fill that can contain elevated concentrations of metals and PAHs beyond approximately one-foot below the building floor slabs. Soil quality laboratory analytical data generally confirms the lack of these materials in soil beneath the Site, with three TAL Metals detected at levels exceeding UUSCOs in a single sample (mercury, chromium and leas in B2 0.5'-1'). While the large majority of soil beneath the Site consists of native sand with some gravel and cobble, special handling and disposal costs will be incurred once future waste characterization soil sampling and laboratory analysis is completed for the shallow fill.

There remains the possibility of depositing the deeper excavated soil into the Clean Soil Bank established by the City of New York assuming that future sample analysis data confirms the findings of this FSSI. Soil disposal options should be evaluated well in advance of commencement of construction work.

MECC's review of the laboratory analytical report for the three collected sub-slab soil vapor samples revealed no evidence of an actionable volatile organic vapor intrusion potential. However, under the e-Designation process, the City of New York may require installation of a suitable vapor barrier under a new Site building regardless of the lack of evidence of a vapor intrusion condition.

In addition, no de minimis conditions were noted.

A de minimis condition is one that generally does not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies (excluding local asbestos & lead situations).

No Controlled Recognized Environmental Conditions (CRECs) were noted.

A Controlled Recognized Environmental Condition (CREC) is a recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).

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NON-SCOPE CONSIDERATIONS

There may be environmental issues or conditions at a property that parties may wish to assess in connection with commercial real estate that are outside the scope of this practice (the non-scope considerations). Some substances may be present on a property in quantities and under conditions that may lead to contamination of the property or of nearby properties but are not included in CERCLA's definition of hazardous substances (42 U.S.C. §9601(14) or do not otherwise present potential CERCLA liability. In any case, they are beyond the scope of this practice. There may be standards or protocols for assessment of potential hazards and conditions associated with non-scope conditions developed by governmental entities, professional organizations, or other private entities. Asbestos-Containing Building Materials, Lead-Based Paint, and Radon are several non-scope considerations that persons may want to assess in connection with commercial real estate.

MECC has not inspected for or assessed any of the Non-Scope Considerations outlined above as they are considered beyond the scope of the ASTM E1527-21 standard.

No Historical Recognized Environmental Conditions (HRECs) were reported. In addition, no evidence of HRECs were observed during our on-site inspection/ identified in our database search/historical review.

A Historical Recognized Environmental Condition (HREC) is a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations).

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10) OPINIONS /CONCLUSION

Merritt Environmental Consulting Corp has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E1527 of 2737-2747 Webster Avenue & 390 East 197th Street, Bronx, New York 10458, the property. Any exceptions to, or deletions from, this practice are described in Section 2.2 of this report.

Based on our site reconnaissance, database review, historical review and interviews with persons familiar with the subject site and adjacent properties, no Recognized Environmental Conditions (RECs), de minimis conditions or Controlled Recognized Environmental Conditions (CRECs) were identified under the scope of services outlined in Section 2.2.

No Historical Recognized Environmental Conditions were indicated or discovered during our on-site inspection / database review / Historical Research.

11) ADDITIONAL INVESTIGATION

MECC does suggest that a soil vapor barrier specifically designed to prevent vapor intrusion be installed at any future structure as a precautionary measure. Installation of a vapor barrier may also be required by the City of New York under the e-Designation classification.

During installation of the soil borings, MECC observed a distinct lack of materials typically found in common fill that can contain elevated concentrations of metals and PAHs beyond approximately one-foot below the building floor slabs. Soil quality laboratory analytical data generally confirms the lack of these materials in soil beneath the Site, with three TAL Metals detected at levels exceeding the most stringent soil quality standards established by the State of New York in a single sample (mercury, chromium and lead). A trace concentration of a single VOC (methylene chloride) was detected by the laboratory in three of the soil samples, but at levels that do not approach the most stringent regulatory limit. No PAHs were detected in any of the soil samples. While the large majority of soil beneath the Site consists of native sand with some gravel and cobble, special handling and disposal costs will be incurred once future waste characterization soil sampling and laboratory analysis is completed for the shallow fill. There remains the possibility of depositing the deeper excavated soil into the Clean Soil Bank established by the City of New York assuming that future sample analysis data confirms the findings of this FSSI. Soil disposal options should be evaluated well in advance of commencement of construction work.

Although none of the laboratory data gathered by this study raises the potential of a volatile organic vapor intrusion condition inside any future structures, MECC does suggest that a soil vapor barrier specifically designed to prevent vapor intrusion be installed any future structure as a precautionary measure. Installation of a vapor barrier may also be required by the City of New York under the e-Designation classification (See Appendix A).

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12) DEVIATIONS

The assessment was performed in accordance with the ASTM 1527-21 Standards as well as the detailed scope of services outlined in Section 2.2 of this report.

13) ADDITIONAL SERVICES

No additional services were performed beyond the detailed scope of services in Section 2.2.

14) REFERENCES

All references relied upon are located in Appendix A.

15) SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We thank you for allowing Merritt Environmental Consulting Corp., to serve as your Environmental Consultant for this project. We declare that, to the best our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312, and

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the "All Appropriate Inquiries" in conformance with the standards and practices set forth in 40 CFR Part 312.

Should you have any questions regarding the contents of this report, please feel free to contact us to discuss the report in further detail.

Site Inspector:

Donald DiMisa
Environmental Professional

Reviewed by:

Charles G. Merritt
Environmental Professional /LEED AP

16) QUALIFICATIONS

See Appendix A

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APPENDICES

- Site Photography
- Site Vicinity Map
- Regulatory Records Documentation
- Historical Research Documentation
- Interview Documentation
- Qualifications
- Special Contractual Conditions between User & Environmental Professional (If Applicable)
- Additional Information obtained

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SITE PHOTOGRAPHY

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MERRITT ENVIRONMENTAL CONSULTING CORP.

SITE ADDRESS: 2737 WEBSTER AVENUE & 390 EAST 197TH STREET
PROJECT M24352

FRONT EXTERIOR VIEW OF
390 EAST 197TH STREET

VIEW OF A 275 GALLON ABOVE GROUND STORAGE TANK HOUSING USED MOTOR OIL LOCATED IN J E HOLDING & TIRE SHOP LOCATED AT
390 EAST 197TH STREET

VIEW OF ABOVE GROUND LIFTS LOCATED IN J E HOLDING & TIRE SHOP LOCATED AT
390 EAST 197TH STREET

VIEW OF A GAS FIRED BOILER NOTED IN THE BASEMENT OF 390 EAST 197TH STREET

VIEW OF A WATER METER NOTED IN THE BASEMENT
OF 390 EAST 197TH STREET

VIEW OF ELECTRIC METERS NOTED IN THE BASEMENT
OF 390 EAST 197TH STREET

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MERRITT ENVIRONMENTAL CONSULTING CORP.

SITE ADDRESS: 2737 WEBSTER AVENUE & 390 EAST 197TH STREET
PROJECT M24352

VIEW OF GAS FIRED HOT WATER HEATERS NOTED IN THE BASEMENT OF 390 EAST 197TH STREET

VIEW OF GAS METERS NOTED IN THE BASEMENT OF 390 EAST 197TH STREET

FRONT EXTERIOR VIEW OF 2737 WEBSTER AVENUE

VIEW OF FILL AND VENT LINE NOTED ON THE EXTERIOR OF 2737 WEBSTER AVENUE

VIEW OF A FLOOR DRAIN NOTED IN THE BASEMENT OF 2737 WEBSTER AVENUE

VIEW OF A 550 GALLON AST NOTED IN THE BASEMENT OF 2737 WEBSTER AVENUE

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MERRITT ENVIRONMENTAL CONSULTING CORP.

SITE ADDRESS: 2737 WEBSTER AVENUE & 390 EAST 197TH STREET
PROJECT M24352

VIEW OF AN OIL FIRED BOILER NOTED IN THE BASEMENT OF 2737 WEBSTER AVENUE

VIEW OF A SUMP PIT WITH A PUMP NOTED IN THE BASEMENT OF 2737 WEBSTER AVENUE

VIEW OF A TANK GAUGE NOTED IN THE BASEMENT OF 2737 WEBSTER AVENUE

VIEW OF A WATER METER NOTED IN THE BASEMENT OF 2737 WEBSTER AVENUE

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SITE VICINITY MAP

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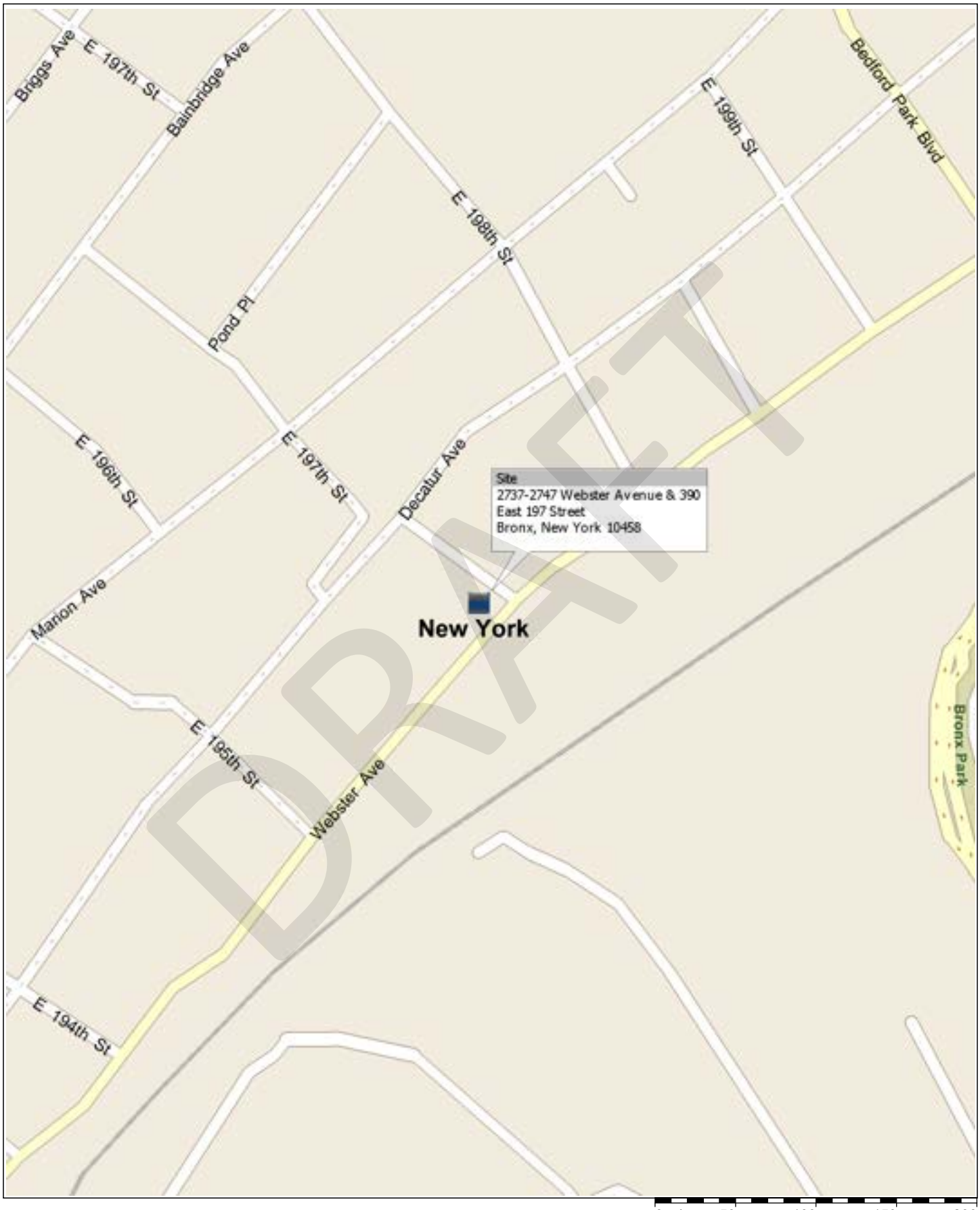
New York, New York, United States



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REGULATORY RECORDS DOCUMENTATION

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Printable page

2737 WEBSTER AVENUE — Borough: BRONX, Block: 3278 Lot: 33

2024 - 2025 Final Assessment

Final Assessment Roll for	2024-2025 | City of New York
Taxable Status Date	January 5, 2024
	EXPLANATION OF ASSESSMENT ROLL
Owner Name	2737-47 WEBSTER AVE LLC
Property Address	2737 WEBSTER AVENUE 10458
Billing Name and Address	2737-47 WEBSTER AVE. LLC
	73 GRIFFEN AVE.
	SCARSDALE NY 10583-7903
Tax Class	4
Building Class	K1 - ONE STORY RETAIL

Property Owner(s)

2737-47 WEBSTER AVE LLC

Land Information

Lot Size	
Frontage (feet)	100.08
Depth (feet)	50.00
Land Area (sqft)	5,004
Regular / Irregular	Regular
Corner	SW
Number of Buildings	1
Building Size	
Frontage (feet)	100.08
Depth (feet)	50.00
Stories	1
Extension	N

Assessment Information

	Description	Land	Total
	ESTIMATED MARKET VALUE	175,000	831,000
	MARKET AV	78,750	373,950
	MARKET EX		0
	TRANS AV	78,750	365,400
	TRANS EX		0

Taxable/Billable Assessed Value

	Assessed Value
Subject To Adjustments, Your 2024/25 Taxes Will Be Based On	365,400

Market Value History

Tax Year	Market Value	
2024 - 2025	831,000	
2023 - 2024	809,000	
2022 - 2023	802,000	
2021 - 2022	694,000	
2020 - 2021	924,000	

Note

For more information about how your property taxes are calculated, visit http://nyc.gov/assessments.

Printable page

390 EAST 197 STREET — Borough: BRONX, Block: 3278 Lot: 31

2024 - 2025 Final Assessment

Final Assessment Roll for	2024-2025 | City of New York
Taxable Status Date	January 5, 2024
	EXPLANATION OF ASSESSMENT ROLL
Owner Name	ATKETOL PROPERTIES INC
Property Address	390 EAST 197 STREET 10458
Billing Name and Address	ATKETOL PROPERTIES INC.
	390 E. 197TH ST.
	BRONX NY 10458-3702
Tax Class	4
Building Class	G2 - AUTO REPAIR; AUTO BODY

Property Owner(s)

ATKETOL PROPERTIES INC

Land Information

Lot Size	
Frontage (feet)	51.92
Depth (feet)	100.08
Land Area (sqft)	5,196
Regular / Irregular	Regular
Corner	
Number of Buildings	2
Building Size	
Frontage (feet)	25.00
Depth (feet)	45.00
Stories	2
Extension	N

Assessment Information

	Description	Land	Total
	ESTIMATED MARKET VALUE	157,000	300,000
	MARKET AV	70,650	135,000
	MARKET EX		0
	TRANS AV	70,650	139,410
	TRANS EX		0

Taxable/Billable Assessed Value

	Assessed Value
Subject To Adjustments, Your 2024/25 Taxes Will Be Based On	135,000

Market Value History

Tax Year	Market Value	
2024 - 2025	300,000	
2023 - 2024	314,000	
2022 - 2023	324,000	
2021 - 2022	255,000	
2020 - 2021	356,000	

Note

For more information about how your property taxes are calculated, visit http://nyc.gov/assessments.

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NYC Department of Buildings

Property Profile Overview

2737 WEBSTER AVENUE		BRONX 10458		BIN# 2016383	
WEBSTER AVENUE	2737 - 2747	**Health Area**	: 900	**Tax Block**	: 3278
EAST 197 STREET	NO NUMBER	**Census Tract**	: 405.02	**Tax Lot**	: 33
		Community Board	: 207	**Condo**	: NO
		Buildings on Lot	: 1	**Vacant**	: NO

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | Pre - BIS PA | View Certificates of Occupancy

Cross Street(s):	EAST 195 STREET, EAST 197 STREET		
DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Environmental Restrictions:	HAZMAT/NOISE	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	NONE		
HPD Multiple Dwelling:	No		

Special District: UNKNOWN

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, Coastal Erosion Hazard Area, or Special Flood Hazard Area. Click here for more information

Department of Finance Building Classification: K1-STORE BUILDING

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	2	0
Violations-DOB	5	2
Violations-OATH/ECB	1	1
Jobs/Filings	6	
ARA / LAA Jobs	2	
Total Jobs	8	
Actions	15	

OR Enter Action Type:
OR Select from List: Select...
AND Show Actions

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information
Crane Information
After Hours Variance Permits

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

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NYC Department of Buildings

Property Profile Overview

390 EAST 197 STREET		BRONX 10458		BIN# 2097322	
EAST 197 STREET	390 - 390	**Health Area**	: 900	**Tax Block**	: 3278
		Census Tract	: 405.02	**Tax Lot**	: 31
		Community Board	: 207	**Condo**	: NO
		Buildings on Lot	: 2	**Vacant**	: NO

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | Pre - BIS PA | View Certificates of Occupancy

Cross Street(s):	DECATUR AVENUE, WEBSTER AVENUE		
DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Environmental Restrictions:	HAZMAT/NOISE/AIR	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
LL37/08 Retaining Wall:	Yes		
Additional BINs for Building:	NONE		
HPD Multiple Dwelling:	No		
Number of Dwelling Units:	0		

Special District: UNKNOWN

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, Coastal Erosion Hazard Area, or Special Flood Hazard Area. Click here for more information

Department of Finance Building Classification: G2-GARAGE/GAS STAT'N

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	6	0
Violations-DOB	14	5
Violations-OATH/ECB	1	1
Jobs/Filings	4	
ARA / LAA Jobs	0	
Total Jobs	4	
Actions	10	

OR Enter Action Type:
OR Select from List: Select...
AND Show Actions

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information
Crane Information
After Hours Variance Permits

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

Overview

ALSO KNOWN AS	STATUS	REG #	RANGE	BIN
No other PHN's retrieved for this building.	Active	0	2737-2747	2016383

BLOCK	LOT	CENSUS TRACT	STORIES	A UNITS	B UNITS	CD
3278	33	40502	1	0	0	7

CLASS	OWNERSHIP	BUILDING ID
N/A	PVT	120667

Building Statistics

COMPLAINTS	VIOLATIONS	BUILDING CHARGES/FEES	LITIGATION
14	0 (A:0, B:0, C:0, I:0)	0	0

HISTORICALLY RENT REGULATED	ACTIVE LEAD EXEMPTIONS	BED BUGS REPORT FILED	HISTORICAL IMAGE CARDS
No	No	No	No

FIREPROOF	ACTIVE VACATE ORDER	TENANT HARASSMENT FINDINGS	CERTIFICATION OF NO HARASSMENT PILOT PROGRAM
No	No	No	No

ALTERNATE ENFORCEMENT PROGRAM (AEP)	UNDERLYING CONDITIONS PROGRAM (UC)	HEAT SENSOR PROGRAM
No	No	No

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Overview

ALSO KNOWN AS	STATUS	REG #	RANGE	BIN
No other PHN's retrieved for this building.	Active	0	390-390	2097322

BLOCK	LOT	CENSUS TRACT	STORIES	A UNITS	B UNITS	CD
3278	31	40502	2	0	0	7

CLASS	OWNERSHIP	BUILDING ID
N/A	PVT	67113

Building Statistics

COMPLAINTS	VIOLATIONS	BUILDING CHARGES/FEES	LITIGATION
0	6 (A:2, B:3, C:1, I:0)	0	0

HISTORICALLY RENT REGULATED	ACTIVE LEAD EXEMPTIONS	BED BUGS REPORT FILED	HISTORICAL IMAGE CARDS
No	No	No	No

FIREPROOF	ACTIVE VACATE ORDER	TENANT HARASSMENT FINDINGS	CERTIFICATION OF NO HARASSMENT PILOT PROGRAM
No	No	No	No

ALTERNATE ENFORCEMENT PROGRAM (AEP)	UNDERLYING CONDITIONS PROGRAM (UC)	HEAT SENSOR PROGRAM
No	No	No

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390 East 197 Street, Bronx, 10458

Generated on 04/29/2025

Building Details

STATUS	REG#	RANGE	BIN	BLOCK	LOT	CENSUS TRACT
Active	0	390-390	2097322	3278	31	40502
STORIES	**A UNITS**	**B UNITS**	**CD**	**CLASS**	**OWNERSHIP**	**BUILDING ID**
2	0	0	7	N/A	PVT	67113

Property Owner Registration Information

No building ownership information available

Open Violations (6) A=2, B=3, C=1, I=0

VIOLATION ID	CLASS	ORDER #	APT #	STORY #	REPORTED DATE	NOV ISSUED DATE
NOV ID	NOV TYPE	CORRECTION BY DATE	CERTIFICATION BY DATE	VIOLATION STATUS	VIOLATION STATUS DATE	ACTUAL CERT. DATE
VIOLATION DESCRIPTION						
5683617	B	505	-	1	08/27/2005	06/06/2007
2987374	REISSUED	07/24/2007	08/07/2007	NOV SENT	06/06/2007	-
§ 27-2005 adm code replace with new the broken or defective ceiling light fixture at public hall, 1st story						
5683615	B	505	2	2	08/27/2005	06/06/2007
2987374	REISSUED	07/24/2007	08/07/2007	NOV SENT	06/06/2007	-
§ 27-2005 adm code replace with new the broken or defective cover in electric outlet at west wall in the kitchen located at apt 2, 2nd story, apartment at south						
5683608	B	578*	2	2	08/27/2005	06/06/2007
2987374	REISSUED	07/24/2007	08/07/2007	NOV SENT	06/06/2007	-
§ 27-2026 adm code repair the leaky and/or defective water supply pipe at wash basin in the bathroom located at apt 2, 2nd story, apartment at south						
5683606	A	591	2	2	08/27/2005	06/06/2007
2987373	REISSUED	09/22/2007	10/06/2007	NOV SENT	06/06/2007	-
§ 27-2026 adm code reset, so as to secure a proper and tight connection, the water closet bowl .. in the bathroom located at apt 2, 2nd story, apartment at south						
5683597	C	577*	2	2	08/27/2005	06/06/2007
2987375	REISSUED	06/25/2007	06/30/2007	NOV SENT	06/06/2007	-
§ 27-2024 adm code provide adequate supply of hot water for the fixtures .. in the bathroom located at apt 2, 2nd story, apartment at south						

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VIOLATION ID	CLASS	ORDER #	APT #	STORY #	REPORTED DATE	NOV ISSUED DATE
NOV ID	NOV TYPE	CORRECTION BY DATE	CERTIFICATION BY DATE	VIOLATION STATUS	VIOLATION STATUS DATE	ACTUAL CERT. DATE
VIOLATION DESCRIPTION						
5340981	A	805	PH	Yards / Courts	02/07/2005	06/06/2007
2987373	REISSUED	09/22/2007	10/06/2007	NOV SENT	06/06/2007	-
§ 27-2005 admin. code: replace with new the broken or defective glass at lower sash of window in the 3rd room from east located at apt ph						

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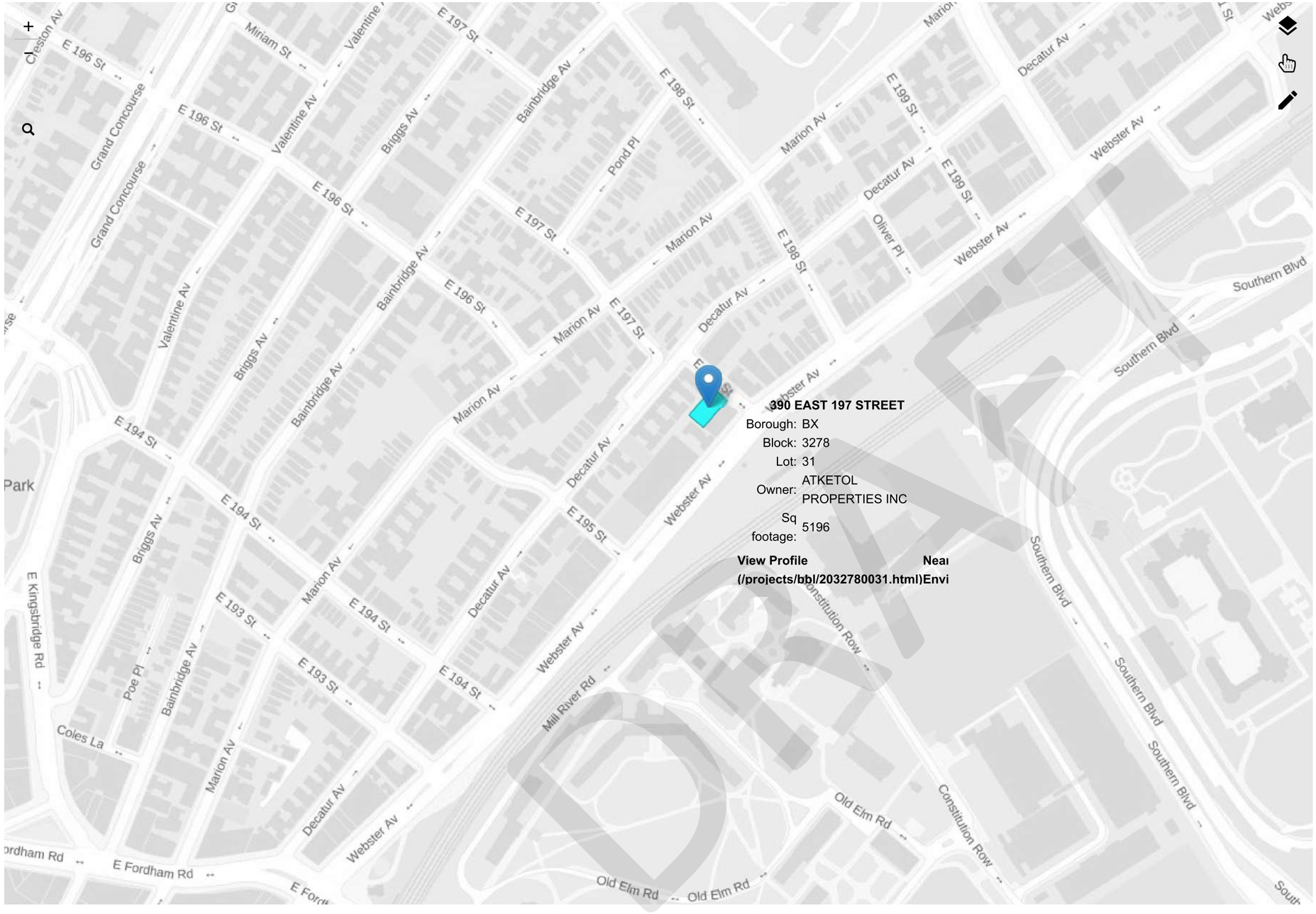

Map Themes

Base Theme

Street Map

- [ ] Environmental Database - City
- [ ] Environmental Database - State/Federal
- [ ] BOAs & Community Planning Areas
- [ ] Zones, Plans, and Demographics
- [ ] Property Boundary
- [ ] Transportation
- [ ] Sensitive Receptors
- [ ] Administrative
- [ ] Resiliency

Map | Table

50 m
200 ft

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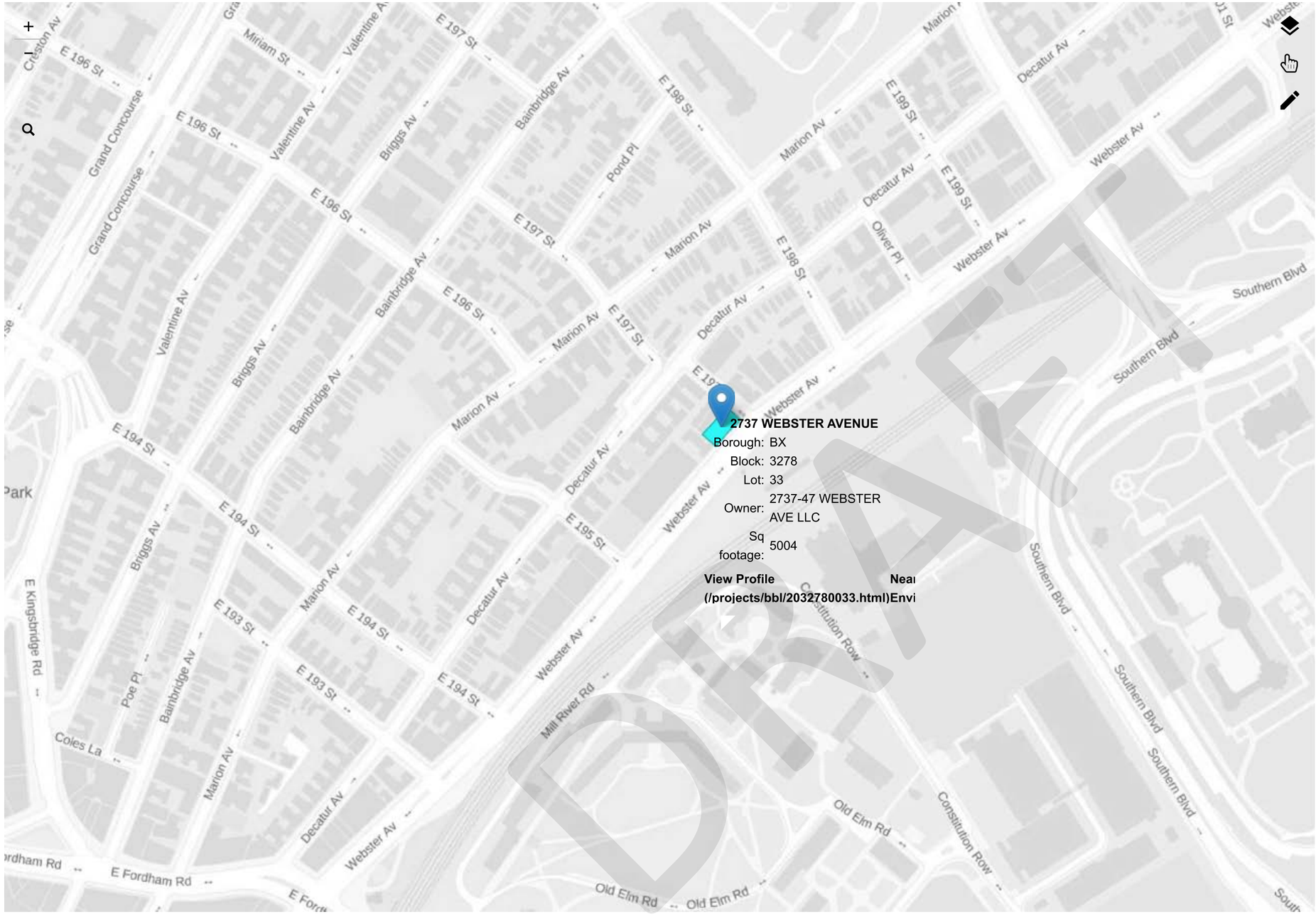

Map Themes

Base Theme

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- [ ] Administrative
- [ ] Resiliency

Map | Table

50 m
200 ft

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Property/Tax Lot Profile

390 EAST 197 STREET

EXPORT

	Block 3278	Lot 31	CD 207 Health Profile	City Council District: 15

Property Overview	
Owner	ATKETOL PROPERTIES INC
Land Use	07
Year Built	1914
Buildings	2
Floors	2
Gross Floor Area (estimated)	3720
Residential Units	0
Total Number of Units	2
Lot Area	5196 Sq Ft
Lot Frontage	51.92 Ft
Lot Depth	100.08 Ft
Zoning 1	R7D
Zoning 2	
Commercial Overlay 1	C2-4
Commercial Overlay 2	
Special Purpose District	

Project Overview	
OER Numbers	
Project Class	
Project Phase	
Program	
Site Area	
Additional Lots (0)	
Engineering Control	
Institutional Control	

VIEW ENHANCED PROPERTY PROFILE

Property Designations	
NYS EN Zone	Yes
E-Designations	E-249
E-Type	Air Quality, Hazmat, Noise
CEQR	
Rezoning Name	
Restrictive Declaration Number	E-249
Date of Rezoning	
Census Tract	405.02
Neighborhood Name (NTA)	Bedford Park-Fordham North
NYC Industrial Business Zone	No

Administrative Districts	
Community District	207
City Council District	15
State Senate District	33
State Assembly District	78
US Congressional District	NY 13

Property Resiliency	
Evacuation Zone	X
Tidal Wetland	No
Freshwater Wetland	No

HISTORICAL SITE INFORMATION

Historic BBL	Map Year	Facility Type	Environmental Concern	Facility Feature	Image ID	Comments

ON OR NEARBY OER CLEANUP SITES (0.25 MILES)

OER Numbers	Address	Phase	Distance

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21EHAN262X	410 BEDFORD PARK BOULEVARD	In Construction	915 ft.

ON OR NEARBY NYS REMEDIATION SITES (0.25 MILES)

Site Name	Program Facility Name	Program Type	Program Number	Project Name	Site Code	Site Class	Distance

ON OR NEARBY NYS SPILL SITES (0.25 MILES)

Spill Name	Spill Number	Spill Date	Closed Date	Material Name	Units	Contributing Factor	Distance
2735 WEBSTER AVENUE	1306980	10/3/2013	10/9/2013	#4 fuel oil	Gallons	Unknown	29 ft.
WEBSTER AVENUE & EAST 197 STREET	610713	12/21/2006	2/16/2007	cable oil	Gallons	Unknown	104 ft.
EAST 197 ST AND DECATOR AVE	1004049	7/12/2010	7/16/2010	antifreeze	Gallons	Traffic Accident	132 ft.
52-55 WEBSTER AVE	110621	2/6/2002	10/19/2017	dielectric fluid	Gallons	Equipment Failure	211 ft.
53-50 WEBSTER AVE	110622	2/6/2002	10/19/2017	dielectric fluid	Gallons	Equipment Failure	211 ft.
52-55 WEBSTER AVE	110623	2/6/2002	10/19/2017	dielectric fluid	Gallons	Equipment Failure	211 ft.
52-55 WEBSTER AVE	110624	2/6/2002	2022-04-08 00:00:00	dielectric fluid	Gallons	Equipment Failure	211 ft.
FORDHAM & WEBSTER AVE	111405	3/4/2002	8/2/2002	power steering fluid	Gallons	Equipment Failure	211 ft.
52-50 WEBSTER AVE	1404201	7/17/2014	11/24/2014	dielectric fluid	Gallons	Equipment Failure	211 ft.
WEBSTER AVE	9614809	3/24/1997	3/25/1997	diesel	Gallons	Equipment Failure	211 ft.
WEBSTER AVE	313764	3/16/2004	4/14/2004	waste oil/used oil	Pounds	Abandoned Drums	211 ft.
AT WEBSTER AVENUE	9908292	10/8/1999	10/8/1999	diesel	Gallons	Unknown	211 ft.
52-50 WEBSTER AVE	207550	10/21/2002	12/20/2005	transformer oil	Gallons	Equipment Failure	211 ft.
52-55 WEBSTER AV	209462	12/14/2002	5/24/2005	dielectric fluid	Gallons	Equipment Failure	211 ft.
WEBSTER AVE	209512	12/16/2002	1/23/2006	dielectric fluid	Gallons	Equipment Failure	211 ft.
WEBSTER AVE	400603	4/19/2004	3/24/2006	dielectric fluid	Pounds	Equipment Failure	211 ft.
441 WEBSTER AVE	8808375	1/20/1989	2/22/1989	gasoline		Tank Test Failure	211 ft.
E OF WEBSTER AVE	302374	6/5/2003	8/20/2003	unknown petroleum	Gallons	Unknown	211 ft.
52-60 WEBSTER AVENUE	802377	5/31/2008	2/24/2017	dielectric fluid	Gallons	Equipment Failure	211 ft.
W WEBSTER AVE & 229TH ST	203938	7/15/2002	11/4/2002	unknown petroleum	Gallons	Unknown	211 ft.
WEBSTER AVE	600742	4/19/2006	4/20/2006	diesel	Gallons	Traffic Accident	211 ft.
IN FRONT OF 304 WEST WEBSTER AVE	709988	12/18/2007	2/20/2008	antifreeze	Gallons	Unknown	211 ft.
WEBSTER AVE.	1811453	2/14/2019	6/3/2019	dielectric fluid		Equipment Failure	213 ft.
363 EAST 197TH ST.	9315111	3/24/1994	3/24/1994	#2 fuel oil	Gallons	Human Error	231 ft.

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2772 DECATUR AVE	1609026	12/24/2016	1/4/2017	#2 fuel oil		Equipment Failure	303 ft.
2704 DECATOUR AVE	9801326	4/30/1998	4/30/1998	#2 fuel oil	Gallons	Equipment Failure	317 ft.
417 EAST FORDHAM ROAD	300072	4/2/2003	12/7/2004	#2 fuel oil	Gallons	Tank Overfill	352 ft.
617 E.195TH STREET	208579	11/19/2002	11/19/2002	#2 fuel oil	Gallons	Tank Overfill	371 ft.
EAST 195 AND DECATUR	910869	1/7/2010	6/15/2010	diesel	Gallons	Traffic Accident	445 ft.
2735 MARION AVE	411095	1/12/2005	1/26/2005	#2 fuel oil	Gallons	Equipment Failure	477 ft.
2779 WEBSTER AV	312525	2/10/2004	5/3/2005	#2 fuel oil	Gallons	Tank Overfill	481 ft.
DECATUR AVE AND 4TH AVE	1207421	10/28/2012	5/27/2014	transformer oil	Gallons	Equipment Failure	503 ft.
176TH ST AND MARION AVE	1704694	8/10/2017	10/10/2017	unknown petroleum		Unknown	549 ft.
398 OLIVER PLACE	9612689	1/24/1997	1/27/1997	#2 fuel oil	Gallons	Equipment Failure	551 ft.
2795 MARION AVE	8706720	11/6/1987	11/8/1987	#2 fuel oil	Gallons	Human Error	565 ft.
2782 POND PLACE	611298	1/10/2007	1/11/2007	#2 fuel oil	Gallons	Other	567 ft.
340 EAST 198 STREET	608749	10/30/2006	12/21/2006	unknown petroleum	Gallons	Unknown	606 ft.
334 E. 198TH ST	412455	2/23/2005	2/25/2005	#2 fuel oil	Gallons	Tank Overfill	641 ft.
DECATUR AVE & OLIVER ST	1202682	6/18/2012	8/24/2012	unknown petroleum	Gallons	Equipment Failure	686 ft.
MARION AVE NEAR EAST 195 STREET	711498	1/31/2008	7/2/2009	dielectric fluid	Gallons	Equipment Failure	702 ft.
314 EAST 196TH ST	203161	6/25/2002	12/12/2003	#2 fuel oil	Gallons	Tank Overfill	707 ft.
2654 MARION AVE	510533	12/7/2005	1/4/2006	unknown material	Gallons	Abandoned Drums	786 ft.
2654 MARION AVE	510847	12/3/2005	12/20/2005	#2 fuel oil	Gallons	Equipment Failure	786 ft.
400 EAST 199 ST	1304243	7/18/2013		#6 fuel oil	Gallons	Tank Test Failure	802 ft.
2756 BAINBRIDGE AV	9908636	10/15/1999	2/5/2004	unknown petroleum	Gallons	Unknown	808 ft.
2805 POND PL	1401348	5/8/2014	12/15/2015	#6 fuel oil	Gallons	Tank Test Failure	813 ft.
2732 BAINBRIDGE RD	9810243	11/13/1998	11/13/1998	#6 fuel oil	Gallons	Equipment Failure	834 ft.
2780 BAINBRIDGE AVE	9908497	10/13/1999	2/21/2002	unknown petroleum	Gallons	Unknown	851 ft.
BAINBRIDGE AVE+196 ST	9809072	10/20/1998	10/31/2002	dielectric fluid	Gallons	Equipment Failure	891 ft.
2661 MARION AVE	1103076	6/17/2011	11/27/2018	#6 fuel oil		Tank Test Failure	948 ft.
2771 BAINBRIDGE AVE	9205817	8/20/1992	8/20/1992	#6 fuel oil	Gallons	Equipment Failure	979 ft.
WEBSTER AVE & E 194TH STR	9907991	10/1/1999	2/20/2002	unknown petroleum	Gallons	Unknown	992 ft.
2670 BAINBRIDGE AVE	100254	4/7/2001	4/9/2001	#6 fuel oil	Gallons	Equipment Failure	1012 ft.

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2670 BAINBRIDGE AVENUE	301341	5/7/2003	4/15/2004	#2 fuel oil	Gallons	Unknown	1012 ft.
384 EAST 194TH ST	1200310	4/11/2012	4/16/2012	#4 fuel oil		Unknown	1079 ft.
325 EAST 194TH ST	9907966	9/30/1999	1/30/2002	unknown petroleum	Gallons	Unknown	1117 ft.
2839 BAINBRIDGE AVE	9709913	11/25/1997	10/3/2003	#4 fuel oil	Gallons	Equipment Failure	1120 ft.
MARION AVE/E 194TH ST	9906419	8/30/1999	11/9/1999	unknown petroleum	Gallons	Unknown	1140 ft.
EAST 194 ST & MARION AV	9904884	7/24/1999	6/19/2003	unknown petroleum	Gallons	Unknown	1140 ft.
WEBSTER AVE & BEDFORD PARK BLVD.	1804661	7/31/2018	9/27/2018	dielectric fluid	Gallons	Equipment Failure	1158 ft.
BEDFORD PARK BLVD & WEBSTER AVENUE	814263	7/8/2008	7/11/2008	unknown petroleum	Gallons	Unknown	1158 ft.
WEBSTER AVE AND BEDFORD PARK BLVD	1009665	12/10/2010	2/8/2011	gasoline	Gallons	Unknown	1159 ft.
WEBSTER AVE& BEDFORD PK	705210	8/7/2007	8/9/2007	motor oil	Gallons	Equipment Failure	1159 ft.
184 BRIGGS AVE	1103584	6/30/2011	6/30/2011	diesel	Gallons	Equipment Failure	1214 ft.
BREE AVE AND BRIGGS AVE	712922	3/8/2008	3/10/2008	hydraulic oil	Gallons	Equipment Failure	1214 ft.
2668 BRIGGS AVE	111514	3/6/2002	3/11/2002	#2 fuel oil	Gallons	Other	1231 ft.
WEST WEBSTER AVENUE & 193 ST	605049	8/2/2006	11/15/2006	unknown petroleum	Gallons	Equipment Failure	1235 ft.
2773 BRIGGS AVE	1412197	3/28/2015	3/30/2015	#4 fuel oil	Gallons	Human Error	1235 ft.
BEDFORD PARK/SOUITHERN BL	510495	12/6/2005	12/7/2005	#2 fuel oil	Gallons	Unknown	1241 ft.
409 BEDFORD PARK AVENUE	9406071	8/3/1994	10/17/1994	gasoline	Gallons	Equipment Failure	1242 ft.
2847 BAINBRIDGE AVE	9906530	9/1/1999	11/18/2005	#2 fuel oil	Gallons	Tank Failure	1249 ft.
200 STREET & SOUTHERN BOULEVARD	8905547	9/6/1989	2/17/2005	gasoline	Pounds	Tank Test Failure	1252 ft.
200 STREET & SOUTHERN BOULEVARD	8801664	5/23/1988	10/7/1992	#4 fuel oil	Gallons	Tank Test Failure	1252 ft.
200TH ST & SOUTHERN BL	9515984	3/13/1996	11/22/1996	#2 fuel oil	Gallons	Traffic Accident	1252 ft.
200 STREET & SOUTHERN BOULEVARD	9006222	9/5/1990	9/7/1990	#4 fuel oil	Pounds	Tank Failure	1252 ft.
200 STREET & SOUTHERN BOULEVARD	10735	12/27/2000	2/17/2005	#4 fuel oil	Gallons	Human Error	1252 ft.
200TH ST & KAZIMIROFF BL	203905	7/14/2002	7/17/2002	unknown petroleum	Gallons	Unknown	1252 ft.
200TH ST/SOUTHERN	9614783	3/24/1997	3/3/2003	blacktop	Gallons	Unknown	1252 ft.
387 BEDFORD PK BLVD	9613235	2/7/1997	2/7/1997	#2 fuel oil	Gallons	Unknown	1280 ft.

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2855 BAINBRIDGE AVENUE	9908066	10/3/1999	2/20/2002	unknown petroleum	Gallons	Unknown	1282 ft.
WEST 192 ST & UNIVERSITY	9808650	10/12/1998	10/25/2002	unknown petroleum	Gallons	Unknown	1287 ft.
FORDHAM GATE ENTRANCE	805424	8/11/2008	8/12/2008	unknown material	Gallons	Unknown	1287 ft.
UNIVERSITY WEBB AND SEGEW	313384	3/5/2004	6/4/2004	dielectric fluid	Gallons	Tank Overfill	1287 ft.
WEST 192 ST & UNIVERSITY	9613752	2/22/1997	2/24/1997	waste oil/used oil	Gallons	Equipment Failure	1287 ft.
2681 BRIGGS AVE	9603080	6/4/1996	10/26/2010	#2 fuel oil	Gallons	Equipment Failure	1300 ft.
25-73 DECATUR AVE	9505841	8/11/1995	10/3/1997	unknown material	Pounds	Unknown	1307 ft.
384 E 193RD ST	9112288	3/2/1992	11/22/1994	#6 fuel oil	Gallons	Tank Overfill	1318 ft.

More Resources

Building Information - BIS Web Property Records - ACRIS Zola Environmental Site Database Search

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Property/Tax Lot Profile

2737 WEBSTER AVENUE

EXPORT

	Block 3278	Lot 33	CD 207 Health Profile	City Council District: 15

Property Overview	
Owner	2737-47 WEBSTER AVE LLC
Land Use	05
Year Built	1914
Buildings	1
Floors	1
Gross Floor Area (estimated)	5004
Residential Units	0
Total Number of Units	1
Lot Area	5004 Sq Ft
Lot Frontage	100.08 Ft
Lot Depth	50 Ft
Zoning 1	R7D
Zoning 2	
Commercial Overlay 1	C2-4
Commercial Overlay 2	
Special Purpose District	

Project Overview	
OER Numbers	
Project Class	
Project Phase	
Program	
Site Area	
Additional Lots (0)	
Engineering Control	
Institutional Control	

VIEW ENHANCED PROPERTY PROFILE

Property Designations	
NYS EN Zone	Yes
E-Designations	E-249
E-Type	Hazmat, Noise
CEQR	
Rezoning Name	
Restrictive Declaration Number	E-249
Date of Rezoning	
Census Tract	405.02
Neighborhood Name (NTA)	Bedford Park-Fordham North
NYC Industrial Business Zone	No

Administrative Districts	
Community District	207
City Council District	15
State Senate District	33
State Assembly District	78
US Congressional District	NY 13

Property Resiliency	
Evacuation Zone	X
Tidal Wetland	No
Freshwater Wetland	No

HISTORICAL SITE INFORMATION

Historic BBL	Map Year	Facility Type	Environmental Concern	Facility Feature	Image ID	Comments

ON OR NEARBY OER CLEANUP SITES (0.25 MILES)

OER Numbers	Address	Phase	Distance

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21EHAN262X	410 BEDFORD PARK BOULEVARD	In Construction	899 ft.

ON OR NEARBY NYS REMEDIATION SITES (0.25 MILES)

Site Name	Program Facility Name	Program Type	Program Number	Project Name	Site Code	Site Class	Distance

ON OR NEARBY NYS SPILL SITES (0.25 MILES)

Spill Name	Spill Number	Spill Date	Closed Date	Material Name	Units	Contributing Factor	Distance
2735 WEBSTER AVENUE	1306980	10/3/2013	10/9/2013	#4 fuel oil	Gallons	Unknown	29 ft.
WEBSTER AVENUE & EAST 197 STREET	610713	12/21/2006	2/16/2007	cable oil	Gallons	Unknown	54 ft.
EAST 197 ST AND DECATOR AVE	1004049	7/12/2010	7/16/2010	antifreeze	Gallons	Traffic Accident	185 ft.
E OF WEBSTER AVE	302374	6/5/2003	8/20/2003	unknown petroleum	Gallons	Unknown	189 ft.
52-55 WEBSTER AVE	110623	2/6/2002	10/19/2017	dielectric fluid	Gallons	Equipment Failure	189 ft.
52-55 WEBSTER AVE	110624	2/6/2002	2022-04-08 00:00:00	dielectric fluid	Gallons	Equipment Failure	189 ft.
FORDHAM & WEBSTER AVE	111405	3/4/2002	8/2/2002	power steering fluid	Gallons	Equipment Failure	189 ft.
52-55 WEBSTER AV	209462	12/14/2002	5/24/2005	dielectric fluid	Gallons	Equipment Failure	189 ft.
WEBSTER AVE	313764	3/16/2004	4/14/2004	waste oil/used oil	Pounds	Abandoned Drums	189 ft.
W WEBSTER AVE & 229TH ST	203938	7/15/2002	11/4/2002	unknown petroleum	Gallons	Unknown	189 ft.
52-50 WEBSTER AVE	1404201	7/17/2014	11/24/2014	dielectric fluid	Gallons	Equipment Failure	189 ft.
52-50 WEBSTER AVE	207550	10/21/2002	12/20/2005	transformer oil	Gallons	Equipment Failure	189 ft.
WEBSTER AVE	209512	12/16/2002	1/23/2006	dielectric fluid	Gallons	Equipment Failure	189 ft.
WEBSTER AVE	400603	4/19/2004	3/24/2006	dielectric fluid	Pounds	Equipment Failure	189 ft.
AT WEBSTER AVENUE	9908292	10/8/1999	10/8/1999	diesel	Gallons	Unknown	189 ft.
52-60 WEBSTER AVENUE	802377	5/31/2008	2/24/2017	dielectric fluid	Gallons	Equipment Failure	189 ft.
WEBSTER AVE	9614809	3/24/1997	3/25/1997	diesel	Gallons	Equipment Failure	189 ft.
IN FRONT OF 304 WEST WEBSTER AVE	709988	12/18/2007	2/20/2008	antifreeze	Gallons	Unknown	189 ft.
441 WEBSTER AVE	8808375	1/20/1989	2/22/1989	gasoline		Tank Test Failure	189 ft.
52-55 WEBSTER AVE	110621	2/6/2002	10/19/2017	dielectric fluid	Gallons	Equipment Failure	189 ft.
WEBSTER AVE	600742	4/19/2006	4/20/2006	diesel	Gallons	Traffic Accident	189 ft.
53-50 WEBSTER AVE	110622	2/6/2002	10/19/2017	dielectric fluid	Gallons	Equipment Failure	189 ft.
WEBSTER AVE.	1811453	2/14/2019	6/3/2019	dielectric fluid		Equipment Failure	191 ft.
363 EAST 197TH ST.	9315111	3/24/1994	3/24/1994	#2 fuel oil	Gallons	Human Error	283 ft.

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417 EAST FORDHAM ROAD	300072	4/2/2003	12/7/2004	#2 fuel oil	Gallons	Tank Overfill	309 ft.
2772 DECATUR AVE	1609026	12/24/2016	1/4/2017	#2 fuel oil		Equipment Failure	313 ft.
2704 DECATOUR AVE	9801326	4/30/1998	4/30/1998	#2 fuel oil	Gallons	Equipment Failure	331 ft.
617 E.195TH STREET	208579	11/19/2002	11/19/2002	#2 fuel oil	Gallons	Tank Overfill	365 ft.
EAST 195 AND DECATUR	910869	1/7/2010	6/15/2010	diesel	Gallons	Traffic Accident	464 ft.
2779 WEBSTER AV	312525	2/10/2004	5/3/2005	#2 fuel oil	Gallons	Tank Overfill	473 ft.
DECATUR AVE AND 4TH AVE	1207421	10/28/2012	5/27/2014	transformer oil	Gallons	Equipment Failure	513 ft.
2735 MARION AVE	411095	1/12/2005	1/26/2005	#2 fuel oil	Gallons	Equipment Failure	531 ft.
398 OLIVER PLACE	9612689	1/24/1997	1/27/1997	#2 fuel oil	Gallons	Equipment Failure	541 ft.
176TH ST AND MARION AVE	1704694	8/10/2017	10/10/2017	unknown petroleum		Unknown	595 ft.
2795 MARION AVE	8706720	11/6/1987	11/8/1987	#2 fuel oil	Gallons	Human Error	604 ft.
2782 POND PLACE	611298	1/10/2007	1/11/2007	#2 fuel oil	Gallons	Other	617 ft.
340 EAST 198 STREET	608749	10/30/2006	12/21/2006	unknown petroleum	Gallons	Unknown	641 ft.
334 E. 198TH ST	412455	2/23/2005	2/25/2005	#2 fuel oil	Gallons	Tank Overfill	679 ft.
DECATUR AVE & OLIVER ST	1202682	6/18/2012	8/24/2012	unknown petroleum	Gallons	Equipment Failure	689 ft.
MARION AVE NEAR EAST 195 STREET	711498	1/31/2008	7/2/2009	dielectric fluid	Gallons	Equipment Failure	741 ft.
314 EAST 196TH ST	203161	6/25/2002	12/12/2003	#2 fuel oil	Gallons	Tank Overfill	758 ft.
400 EAST 199 ST	1304243	7/18/2013		#6 fuel oil	Gallons	Tank Test Failure	792 ft.
2654 MARION AVE	510533	12/7/2005	1/4/2006	unknown material	Gallons	Abandoned Drums	813 ft.
2654 MARION AVE	510847	12/3/2005	12/20/2005	#2 fuel oil	Gallons	Equipment Failure	813 ft.
2805 POND PL	1401348	5/8/2014	12/15/2015	#6 fuel oil	Gallons	Tank Test Failure	861 ft.
2756 BAINBRIDGE AV	9908636	10/15/1999	2/5/2004	unknown petroleum	Gallons	Unknown	861 ft.
2732 BAINBRIDGE RD	9810243	11/13/1998	11/13/1998	#6 fuel oil	Gallons	Equipment Failure	886 ft.
2780 BAINBRIDGE AVE	9908497	10/13/1999	2/21/2002	unknown petroleum	Gallons	Unknown	903 ft.
BAINBRIDGE AVE+196 ST	9809072	10/20/1998	10/31/2002	dielectric fluid	Gallons	Equipment Failure	944 ft.
2661 MARION AVE	1103076	6/17/2011	11/27/2018	#6 fuel oil		Tank Test Failure	983 ft.
WEBSTER AVE & E 194TH STR	9907991	10/1/1999	2/20/2002	unknown petroleum	Gallons	Unknown	987 ft.
2771 BAINBRIDGE AVE	9205817	8/20/1992	8/20/1992	#6 fuel oil	Gallons	Equipment Failure	1032 ft.
2670 BAINBRIDGE AVENUE	301341	5/7/2003	4/15/2004	#2 fuel oil	Gallons	Unknown	1052 ft.

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2670 BAINBRIDGE AVE	100254	4/7/2001	4/9/2001	#6 fuel oil	Gallons	Equipment Failure	1052 ft.
384 EAST 194TH ST	1200310	4/11/2012	4/16/2012	#4 fuel oil		Unknown	1079 ft.
BEDFORD PARK BLVD & WEBSTER AVENUE	814263	7/8/2008	7/11/2008	unknown petroleum	Gallons	Unknown	1145 ft.
WEBSTER AVE& BEDFORD PK	705210	8/7/2007	8/9/2007	motor oil	Gallons	Equipment Failure	1145 ft.
WEBSTER AVE & BEDFORD PARK BLVD.	1804661	7/31/2018	9/27/2018	dielectric fluid	Gallons	Equipment Failure	1145 ft.
325 EAST 194TH ST	9907966	9/30/1999	1/30/2002	unknown petroleum	Gallons	Unknown	1145 ft.
WEBSTER AVE AND BEDFORD PARK BLVD	1009665	12/10/2010	2/8/2011	gasoline	Gallons	Unknown	1145 ft.
EAST 194 ST & MARION AV	9904884	7/24/1999	6/19/2003	unknown petroleum	Gallons	Unknown	1164 ft.
MARION AVE/E 194TH ST	9906419	8/30/1999	11/9/1999	unknown petroleum	Gallons	Unknown	1164 ft.
2839 BAINBRIDGE AVE	9709913	11/25/1997	10/3/2003	#4 fuel oil	Gallons	Equipment Failure	1168 ft.
BEDFORD PARK/SOUITHERN BL	510495	12/6/2005	12/7/2005	#2 fuel oil	Gallons	Unknown	1209 ft.
200TH ST & KAZIMIROFF BL	203905	7/14/2002	7/17/2002	unknown petroleum	Gallons	Unknown	1220 ft.
200 STREET & SOUTHERN BOULEVARD	10735	12/27/2000	2/17/2005	#4 fuel oil	Gallons	Human Error	1220 ft.
200 STREET & SOUTHERN BOULEVARD	9006222	9/5/1990	9/7/1990	#4 fuel oil	Pounds	Tank Failure	1220 ft.
200 STREET & SOUTHERN BOULEVARD	8801664	5/23/1988	10/7/1992	#4 fuel oil	Gallons	Tank Test Failure	1220 ft.
200 STREET & SOUTHERN BOULEVARD	8905547	9/6/1989	2/17/2005	gasoline	Pounds	Tank Test Failure	1220 ft.
200TH ST & SOUTHERN BL	9515984	3/13/1996	11/22/1996	#2 fuel oil	Gallons	Traffic Accident	1220 ft.
200TH ST/SOUTHERN	9614783	3/24/1997	3/3/2003	blacktop	Gallons	Unknown	1220 ft.
409 BEDFORD PARK AVENUE	9406071	8/3/1994	10/17/1994	gasoline	Gallons	Equipment Failure	1224 ft.
WEST WEBSTER AVENUE & 193 ST	605049	8/2/2006	11/15/2006	unknown petroleum	Gallons	Equipment Failure	1234 ft.
UNIVERSITY WEBB AND SEGEW	313384	3/5/2004	6/4/2004	dielectric fluid	Gallons	Tank Overfill	1241 ft.
FORDHAM GATE ENTRANCE	805424	8/11/2008	8/12/2008	unknown material	Gallons	Unknown	1241 ft.
WEST 192 ST & UNIVERSITY	9808650	10/12/1998	10/25/2002	unknown petroleum	Gallons	Unknown	1241 ft.
WEST 192 ST & UNIVERSITY	9613752	2/22/1997	2/24/1997	waste oil/used oil	Gallons	Equipment Failure	1241 ft.
BREE AVE AND BRIGGS AVE	712922	3/8/2008	3/10/2008	hydraulic oil	Gallons	Equipment Failure	1266 ft.
184 BRIGGS AVE	1103584	6/30/2011	6/30/2011	diesel	Gallons	Equipment Failure	1266 ft.

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2668 BRIGGS AVE	111514	3/6/2002	3/11/2002	#2 fuel oil	Gallons	Other	1274 ft.
387 BEDFORD PK BLVD	9613235	2/7/1997	2/7/1997	#2 fuel oil	Gallons	Unknown	1275 ft.
2773 BRIGGS AVE	1412197	3/28/2015	3/30/2015	#4 fuel oil	Gallons	Human Error	1289 ft.
2847 BAINBRIDGE AVE	9906530	9/1/1999	11/18/2005	#2 fuel oil	Gallons	Tank Failure	1291 ft.
409 BEDFORD PARK BLVD	9310656	12/2/1993	3/30/1994	waste oil/used oil	Gallons	Tank Test Failure	1302 ft.
409 BEDFORD PARK BLVD	9103647	7/3/1991	8/27/2003	gasoline	Gallons	Tank Failure	1302 ft.
25-73 DECATUR AVE	9505841	8/11/1995	10/3/1997	unknown material	Pounds	Unknown	1312 ft.

More Resources

Building Information - BIS Web Property Records - ACRIS Zola Environmental Site Database Search

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Outlook

FOIL Records Request :: R002163-050625

From NYS DOH FOIL Records Access Center <healthny@govqa.us>
Date Tue 5/6/2025 1:41 PM
To Eriene Corr <ecorr@merrittec.com>

DRAFT

NEW YORK STATE | Department of Health

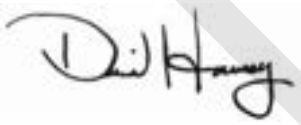
Dear Eriene Corr,

This message confirms receipt of your request. Your request was received in this office on 5/6/2025 and given the reference number R002163-050625 for tracking purposes.

Records Requested: Underground storage tanks (USTs), site contamination, and violations for the address: 2737 Webster Avenue & 390 East 197th Street (include 2737-2747 Webster Avenue & No Number East 197th Street), Bronx, New York, 10458. Block #3278, Lot #31 & 33.

If you submitted a request for records outside of our normal business hours, your request will be marked as received on the next business day. The Department will acknowledge your request within five business days of the day it is marked as received.

Sincerely,



David J. Harvey, Records Access Officer
NYS Department of Health

To monitor the progress or update this request, please log into the FOIL Records Access Center

Powered by GovQA

Outlook

Acknowledgement :: R002163-050625

From NYS DOH FOIL Records Access Center <healthny@govqa.us>
Date Fri 5/9/2025 3:57 PM
To Eriene Corr <ecorr@merrittec.com>

DRAFT

NEW YORK STATE | Department of Health

RE: FOIL Records Request of May 06, 2025, Reference # R002163-050625

M24352

Dear Eriene Corr,

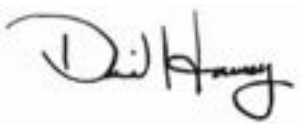
The NYS Department of Health received a FOIL request from you on May 06, 2025. You requested:

"Underground storage tanks (USTs), site contamination, and violations for the address: 2737 Webster Avenue & 390 East 197th Street (include 2737-2747 Webster Avenue & No Number East 197th Street), Bronx, New York, 10458. Block #3278, Lot #31 & 33."

Your request is acknowledged by the Records Access Office of the New York State Department of Health and, if appropriate, will be forwarded to the appropriate program area(s) to identify documents that are responsive to your request.

A determination as to whether your request is granted or denied will be reached in approximately 20 business days, on June 09, 2025. We will notify you in writing if the responsible program area(s) should require additional time to locate, assemble and review documents that may be responsive to your request.

Sincerely,



David J. Harvey, Records Access Officer

NYS Department of Health

To monitor the progress or update this request please log into the FOIL Records Access Center

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FDNY

BUREAU OF FIRE PREVENTION

9 Metro Tech Center, 3rd Floor

Brooklyn, NY 11201

FDNY Building Information Profile

BIN: 2016383

BLOCK	LOT	BIN	HOUSE NUMBER	STREET NAME	BOROUGH
03278	0033	2016383	2737	WEBSTER AVE	BRONX
03278	0033	2016383	2737	WEBSTER AVENUE	BRONX

Summary

Num Siam Sprinkler:	2	Sprinkler Type:	SP - Auto wet (A)
Num Siam Standpipe:		Sprinkler Type:	
Last BISP Inspection Date:	04/21/2025	Last BISP Inspection Status:	Approved
Num of Violation Notices:	1	Num of Violation Order:	0

Accounts

FPREV Permit Accounts

D.O.	Acct #	Owner Name	Last Insp Date	Last Insp Status
07	42303503	2737 - 47 WEBSTER AVE. LLC	04/21/2025	No Access
07	02358596	2737-47 WEBSTER AVE LLC	04/21/2025	Approved
07	02365195	WEBSTER WALLPAPER CO. INC	04/21/2025	Approved
93	70008925	Pat Sementa Plumbing Heating Cooling & Fire Sprinkler	07/10/2023	Approved

NOV

Owner Name	Summons	Summons Date	Violations
2737-47 WEBSTER AVE LLC	011809913H	11/22/2022	BF19: BF19:

Vio Orders

Violation Order #	Violations	Violation Date

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Coverage Items - 6 Active

Alpha	Account #	Item Code	Item Desc	Qty	Floor	Comments
C	02358596	202	FO NO C OF F = TO OR < 550 GAL	001	-1	ONE 550-GAL TANK # 2 FUEL OIL
U	02365195	557	PAINTS/LACQ/VARN SELL 20-1000G	001	1	APPROXIMATE 26 GAL OF PAINTS 10 GAL OF THINNERS AND OTHER COMBUSTIBLE MIXED LIQUID
U	02365195	710	INFL MIX/LIQ STR/SEL RET<=100G	001	1	APPROXIMATE 26 GAL OF PAINTS 10 GAL OF THINNERS AND OTHER COMBUSTIBLE MIXED LIQUID
P	42303503	616	Ac/Refrig>5Hp And/Or Roof/Ceil	1	2	1-TRANE 13 HP UNIT ROOF MTD
G	70008925	852	AUTO SPRINK SYS/INIT SIAMESE	001	0	
G	70008925	853	EACH ADD SIAMESE CONNECTION	001	0	

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FDNY

BUREAU OF FIRE PREVENTION

9 Metro Tech Center, 3rd Floor
Brooklyn, NY 11201

FDNY Building Information Profile

BIN: 2097322

BLOCK	LOT	BIN	HOUSE NUMBER	STREET NAME	BOROUGH

Summary

Accounts

FPREV Permit Accounts

D.O.	Acct #	Owner Name	Last Insp Date	Last Insp Status

NOV

Owner Name	Summons	Summons Date	Violations

Vio Orders

Violation Order #	Violations	Violation Date

Coverage Items - 0 Active

Alpha	Account #	Item Code	Item Desc	Qty	Floor	Comments

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M24352
2737 Webster Avenue
Bronx, NY 10458

Inquiry Number: 7979832.6
May 06, 2025

DRAFT

The EDR Property Tax Map Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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M24352
2737 Webster Avenue
Bronx, NY 10458

Inquiry Number: 7979832.7
May 07, 2025

EDR Environmental Lien and AUL Search

DRAFT

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations (AULs), such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel number and/or legal description
- search for ownership information
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.
- search for publicly available environmental encumbering instrument(s) filed on or after the recording of the current deed; between the recording of the current deed and the most current publicly available date
- provide a copy of any environmental encumbrance(s)
- provide a copy of the current deed when available

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

2737 Webster Avenue
M24352
Bronx, NY 10458

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

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RESEARCH SOURCE

Source 1:

New York City Register of Deeds
Bronx, NY

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PROPERTY INFORMATION

Deed 1:

Type of Deed:	Quitclaim Deed
Title is vested in:	Atketol Properties Inc
Title received from:	Atanda Owolabi et al
Deed Dated	5/2/2016
Deed Recorded:	6/24/2016
Book:	NA
Page:	NA
Volume:	NA
Instrument	2016051000086001
Docket	NA
Land Record Comments:	see exhibit
Miscellaneous Comments:	NA
Legal Description:	see exhibit
Legal Current Owner:	Atketol Properties Inc
Parcel # / Property Identifier:	Block: 3278 lot 31
Comments:	see exhibit

Deed 2:

Type of Deed:	Indenture
Title is vested in:	Longhouse Properties LLC
Title received from:	2737-47 Webster Ave LLC
Deed Dated	4/16/2025
Deed Recorded:	5/1/2025
Book:	NA
Page:	NA
Volume:	NA
Instrument	2025043001091001
Docket	NA
Land Record Comments:	see exhibit
Miscellaneous Comments:	NA
Legal Description:	see exhibit
Legal Current Owner:	Longhouse Properties LLC
Parcel # / Property Identifier:	Block: 3278 lot 33
Comments:	see exhibit

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Deed Exhibit 1

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NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2016051000086001003E36D7

RECORDING AND ENDORSEMENT COVER PAGE **PAGE 1 OF 5**

Document ID: 2016051000086001 Document Date: 05-02-2016 Preparation Date: 06-16-2016
Document Type: DEED
Document Page Count: 3

PRESENTER:
IRENE NWANYANWU
33 MAIN STREET, 2ND FLOOR
POBOX 146
HEMPSTEAD, NY 11550
516-565-2004
IRENENN@OPTONLINE.NET

RETURN TO:
IRENE NWANYANWU
33 MAIN STREET, 2ND FLOOR
POBOX 146
HEMPSTEAD, NY 11550
516-565-2004
IRENENN@OPTONLINE.NET

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BRONX	3278	31	Entire Lot	390 EAST 197TH STREET

Property Type: COMMERCIAL REAL ESTATE

CROSS REFERENCE DATA

CRFN_____ *or* DocumentID_____ *or* _____ Year____ Reel____ Page_____ *or* File Number_____

PARTIES

GRANTOR/SELLER:
ATANDA OWOLABI
390 EAST 197TH STREET
BRONX, NY 10458

☒ Additional Parties Listed on Continuation Page

GRANTEE/BUYER:
ATKETOL PROPERTIES INC
390 EAST 197TH STREET
BRONX, NY 10458

FEES AND TAXES

Mortgage :		
Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	52.00
Affidavit Fee:	$	0.00

Filing Fee:	$	250.00
NYC Real Property Transfer Tax:	$	0.00
NYS Real Estate Transfer Tax:	$	0.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK
Recorded/Filed 06-24-2016 09:05
City Register File No.(CRFN): **2016000212441**

City Register Official Signature

DRAFT

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2016051000086001003C3457

RECORDING AND ENDORSEMENT COVER PAGE (CONTINUATION) PAGE 2 OF 5

Document ID: 2016051000086001 Document Date: 05-02-2016 Preparation Date: 06-16-2016
Document Type: DEED

PARTIES

GRANTOR/SELLER:
OLUKEMI OWOLABI
390 EAST 197TH STREET
BRONX, NY 10458

DRAFT

QUITCLAIM DEED

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT – THIS INSTRUMENT SHOUD BE USED BY LAWYERS ONLY.

THIS INDENTURE, made the 2nd day of May, in the year 2016

BETWEEN ATANDA OWOLABI & OLUKEMI OWOLABI, his wife, residing at 390 East 197th Street, Bronx, NY

party of the first part, and

ATKETOL PROPERTIES INC. residing at 390 East 197th Street, Bronx, NY

party of the second part,

WITNESSETH, that the party of the first part, in consideration of ONE AND NO/100 ($1.00) Dollar paid by the party of the second part, does hereby remise, release and quitclaim unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

SEE SCHEDULE 'A" ATTACHED HERETO AND FORMING A PART HEREOF

Said Premises being more commonly known as 390 East 197th Street, Bronx, NY.
The same premises as those conveyed to the party of the first part by a certain deed dated 1/9/2008 Recorded 2/6/2008 in City Register File Number 2008000050897.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads, abutting the above described premises to the center lines thereof;

TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises;

TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose. The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

In Presence of:

Atanda Owolabi

Olukemi Owolabi

DRAFT

REEL 2086 PG 1373

Schedule A Description

Title Number [illegible]

Page 1

SECTION 12, BLOCK 3278, LOT 31 ON THE TAX MAP OF BRONX COUNTY

ALL that certain plot, place or parcel of land with the buildings and improvements thereon erected, situate, lying and being in the Borough and County of Bronx, City and State of New York, bounded and described as follows:

BEGINNING at a point on the Southerly side of 197th Street distant 50 feet Westerly from the corner formed by the intersection of the said Southerly side of 197th Street with the Westerly side of Webster Avenue;

RUNNING THENCE Southerly parallel with Webster Avenue, 100 feet;

RUNNING THENCE Westerly parallel with 197th Street, 50 feet;

RUNNING THENCE Northerly parallel with Webster Avenue, 100 feet to the Southerly side of 197th Street;

RUNNING THENCE Easterly along the Southerly side of 197th Street, 50 feet to the point or place of BEGINNING.

DRAFT

TO BE USED ONLY WHEN THE ACKNOWLEDGEMENT IS MADE IN NEW YORK STATE

STATE OF NEW YORK, COUNTY OF

On the 2nd day of May in the year 2016 before me, the undersigned, personally appeared

Atanda Owolabi

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individuals(s) acted, executed the instrument.

(Notary Public)

IRENE NKECHI NWANYANWU
Notary Public, State of New York
No. 02NW6158347
Qualified in Suffolk County
Commission Expires February 17, 2019

STATE OF NEW YORK, COUNTY OF

On the 2nd day of May in the year 2016 before me, the undersigned, personally appeared

Olukemi Owolabi

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individuals(s) acted, executed the instrument.

(Notary Public)

IRENE NKECHI NWANYANWU
Notary Public, State of New York
No. 02NW6158347
Qualified in Suffolk County
Commission Expires February 17, 2019

Section :
Block : 3278
Lot :31
County or Town: Bronx
Street Address: 390 East 197th Street
Bronx, NY

Title No.

SEAL

ATANDA OWOLABI & OLUKEMI OWOLABI

TO

ATKETOL PROPERTIES INC.

Record and return to:

Anele & Associates
97-13 Springfield Blvd,
1st fl
Queens Village,
NY 11429

DRAFT

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2016051000086001003SF856

SUPPORTING DOCUMENT COVER PAGE **PAGE 1 OF 1**

Document ID: 2016051000086001 Document Date: 05-02-2016 Preparation Date: 06-16-2016
Document Type: DEED

ASSOCIATED TAX FORM ID: 2016050200008

SUPPORTING DOCUMENTS SUBMITTED:

	Page Count
RP - 5217 REAL PROPERTY TRANSFER REPORT	3

DRAFT

FOR CITY USE ONLY

C1. County Code ____ C2. Date Deed Recorded ____ / ____ / ____ (Month / Day / Year)

C3. Book OR C5. CRFN ____ C4. Page ____

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

PROPERTY INFORMATION

1. Property Location: 390 (STREET NUMBER) | EAST 197TH STREET (STREET NAME) | BRONX (BOROUGH) | 10458

CITY REGISTER

2. Buyer Name: ATKETOL PROPERTIES INC (LAST NAME / COMPANY) | (FIRST NAME)

(LAST NAME / COMPANY) | (FIRST NAME)

JUN 16 2016

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form)

(LAST NAME / COMPANY) | (FIRST NAME)

(STREET NUMBER AND STREET NAME) | (CITY OR TOWN) | (STATE) | (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 1 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC

4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: ____ (FRONT FEET) X ____ (DEPTH) OR ____ (ACRES)

Check the boxes below as they apply:

6. Ownership Type is Condominium ☐

7. New Construction on Vacant Land ☐

8. Seller Name: OWOLABI (LAST NAME / COMPANY) | ATANDA (FIRST NAME)

OWOLABI (LAST NAME / COMPANY) | OLUKEMI (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐	One Family Residential	C ☐	Residential Vacant Land	E ☑	Commercial	G ☐	Entertainment / Amusement	I ☐	Industrial
B ☐	2 or 3 Family Residential	D ☐	Non-Residential Vacant Land	F ☐	Apartment	H ☐	Community Service	J ☐	Public Service

SALE INFORMATION

10. Sale Contract Date: 5 / 2 / 2016 (Month / Day / Year)

11. Date of Sale / Transfer: 5 / 2 / 2016 (Month / Day / Year)

12. Full Sale Price: $ 0

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale: ____

14. Check one or more of these conditions as applicable to transfer:

- A ☐ Sale Between Relatives or Former Relatives
- B ☐ Sale Between Related Companies or Partners in Business
- C ☐ One of the Buyers is also a Seller
- D ☐ Buyer or Seller is Government Agency or Lending Institution
- E ☑ Deed Type not Warranty or Bargain and Sale (Specify Below)
- F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
- G ☐ Significant Change in Property Between Taxable Status and Sale Dates
- H ☐ Sale of Business is Included in Sale Price
- I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
- J ☐ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: G 2

16. Total Assessed Value (of all parcels in transfer): 1,219,500

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s)):

BRONX 3278 31

DRAFT

2016050200008201 02

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief), and understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

X Atanda Qurbaki — INN 15 TO — 05/02/2016
BUYER SIGNATURE — DATE

390 EAST 197TH STREET — 5/15/2016
STREET NUMBER — STREET NAME (AFTER SALE)

BRONX — NY — 10458
CITY OR TOWN — STATE — ZIP CODE

BUYER'S ATTORNEY

LAST NAME — FIRST NAME

AREA CODE — TELEPHONE NUMBER

SELLER

X Qurbaki Atanda — INN 5/15/2016
SELLER SIGNATURE — DATE — ~~05/02/2016~~

DRAFT

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYERS

Buyer Signature	Date
Buyer Signature	Date
Buyer Signature	Date
Buyer Signature	Date
Buyer Signature	Date
Buyer Signature	Date
Buyer Signature	Date
Buyer Signature	Date
Buyer Signature	Date
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SELLERS

Seller Signature	Date
Seller Signature	Date
Seller Signature	Date
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Seller Signature	Date

DRAFT

AFFIDAVIT OF COMPLIANCE WITH SMOKE DETECTOR REQUIREMENT FOR ONE- AND TWO-FAMILY DWELLINGS

State of New York)
) SS.:
County of SUFFOLK)

The undersigned, being duly sworn, depose and say under penalty of perjury that they are the grantor and grantee of the real property or of the cooperative shares in a cooperative corporation owning real property located at

390 EAST 197TH STREET , ,
Street Address Unit/Apt.

BRONX New York, 3278 31 (the "Premises");
Borough Block Lot

That the Premises is a one or two family dwelling, or a cooperative apartment or condominium unit in a one- or two-family dwelling, and that installed in the Premises is an approved and operational smoke detecting device in compliance with the provisions of Article 6 of Subchapter 17 of Chapter 1 of Title 27 of the Administrative Code of the City of New York concerning smoke detecting devices;

That they make affidavit in compliance with New York City Administrative Code Section 11-2105 (g). (The signatures of at least one grantor and one grantee are required, and must be notarized).

ATANDA OWOLABI
Name of Grantor (Type or Print)

X Atanda Owolabi
Signature of Grantor

Sworn to before me this 15 date of May 2016

IRENE NKECHI NWANYANWU
Notary Public, State of New York
No. 02NW6158347
Qualified in Suffolk County
Commission Expires February 17, 2018

ATKETOL PROPERTIES INC. by Atanda Owolabi President
Name of Grantee (Type or Print)

X Atanda Owolabi
Signature of Grantee

Sworn to before me this 15 date of May 2016

These statements are made with the knowledge that a willfully false representation is unlawful and is punishable as a crime of perjury under Article 210 of the Penal Law.

NEW YORK CITY REAL PROPERTY TRANSFER TAX RETURNS FILED ON OR AFTER FEBRUARY 6th, 1990, WITH RESPECT TO THE CONVEYANCE OF A ONE- OR TWO-FAMILY DWELLING, OR A COOPERATIVE APARTMENT OR A CONDOMINIUM UNIT IN A ONE- OR TWO-FAMILY DWELLING, WILL NOT BE ACCEPTED FOR FILING UNLESS ACCOMPANIED BY THIS AFFIDAVIT.

IRENE NKECHI NWANYANWU
Notary Public, State of New York
No. 02NW6158347
Qualified in Suffolk County
Commission Expires February 17, 2018

IRENE NKECHI NWANYANWU
Notary Public, State of New York
No. 02NW6158347
Qualified in Suffolk County
Commission Expires February 17, 2018

SEAL

2016050200008101

DRAFT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service: BOROUGH: BRONX BLOCK: 3278 LOT: 31

(2) Property Address: 390 EAST 197TH STREET, BRONX, NY 10458

(3) Owner's Name: ATKETOL PROPERTIES INC

Additional Name:

Affirmation:

☑ Your water & sewer bills will be sent to the property address shown above.

Customer Billing Information:

Please Note:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, the property being placed in a lien sale by the City or Service Termination.

B. Original bills for water and/or sewer service will be mailed to the owner, **at the property address or to an alternate mailing address**. DEP will provide a duplicate copy of bills to one other party (such as a managing agent), however, any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her liability to pay all outstanding water and sewer charges. Contact DEP at (718) 595-7000 during business hours or visit www.nyc.gov/dep to provide us with the other party's information.

Owner's Approval:

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A & B under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

Print Name of Owner:

Signature: X Atanda Owolabi 05/15/2016 Date (mm/dd/yyyy)

Name and Title of Person Signing for Owner, if applicable:
ATKETOL PROPERTIES INC. by Atanda Owolabi, President

BCS-7CRF-ACRIS REV. 8/08

2016050200008101

DRAFT

Deed Exhibit 2

DRAFT

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2025043001091001001EAA5C

RECORDING AND ENDORSEMENT COVER PAGE **PAGE 1 OF 4**

Document ID: 2025043001091001 Document Date: 04-16-2025 Preparation Date: 04-30-2025
Document Type: DEED
Document Page Count: 3

PRESENTER:
CHICAGO TITLE INSURANCE COMPANY
711 THIRD AVE, 8TH FLOOR
CT19-00969-BX (CES)
NEW YORK, NY 10017
212-880-1453
CTINYRECORDING@CTT.COM

RETURN TO:
HIRSCHEN SINGER & EPSTEIN, LLP
257 PARK AVENUE SOUTH
NEW YORK, NY 10010

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BRONX	3278	33	Entire Lot	2737-47 WEBSTER AVENUE

Property Type: COMMERCIAL REAL ESTATE

CROSS REFERENCE DATA

CRFN_____ *or* DocumentID_____ *or* _____ Year____ Reel____ Page_____ *or* File Number_____

PARTIES

GRANTOR/SELLER:
2737-47 WEBSTER AVE., LLC
73 GRIFFEN AVENUE
SCARSDALE, NY 10583

GRANTEE/BUYER:
LONGHOUSE PROPERTIES LLC
63 EAST FIELD DRIVE
BEDFORD, NY 10506

FEES AND TAXES

Mortgage :		
Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	52.00
Affidavit Fee:	$	0.00

Filing Fee:	$	250.00
NYC Real Property Transfer Tax:	$	52,500.00
NYS Real Estate Transfer Tax:	$	13,000.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK
Recorded/Filed 05-01-2025 11:10
City Register File No.(CRFN): **2025000117420**

City Register Official Signature

DRAFT

(3)
CTG-0096BX

Bargain and Sale Deed, with Covenant against Grantor's Acts — Individual or Corporation (Single Sheet)

Consult your lawyer before signing this instrument—this instrument should be used by lawyers only.

THIS INDENTURE, made the 10th day of April in the year 2025

between 2737-47 WEBSTER AVE., LLC
73 Griffin Avenue, Scarsdale, New York 10583

party of the first part,

and LONGHOUSE PROPERTIES LLC
63 East Field Drive, Bedford, New York 10506

party of the second part,

WITNESSETH, that the party of the first part, in consideration of ---------- TEN DOLLARS ---------- ($10.00) paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the

SEE SCHEDULE A ANNEXED HERETO AND MAKE A PART HEREIN

BEING the same premises conveyed to Grantor herein by deed dated 02/27/2012, recorded 03/20/2012 in CRFN 2012000111399, made by Edward Nerenberg.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose. The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

2737-47 Webster Ave, LLC

Edward L. Nerenberg L.S.
Edward L. Nerenberg
Authorized Signatory

DRAFT

Chicago Title Insurance Company

Title Number: CT19-00969-BX

SCHEDULE A DESCRIPTION

All that certain plot, piece or parcel of land, situate, lying and being in the Borough of the Bronx, City and State of New York, bounded and described as follows:

Beginning at the corner formed by the intersection of the southerly side of 197th Street, with the westerly side of Webster Avenue;

Running thence Southerly along the westerly side of Webster Avenue 100 feet;

Thence Westerly and parallel with 197th street 50 feet;

Thence Northerly and parallel with Webster Avenue 100 feet to the southerly side of 197th Street;

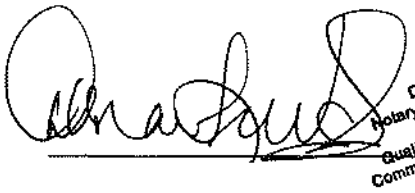
Thence Easterly along the southerly side of 197th Street 50 feet to the point or place of beginning.

DRAFT

ACKNOWLEDGMENT TAKEN IN NEW YORK STATE

State of New York)
County of Westchester), ss:

On the 7th day of April 2025, before me, the undersigned, personally appeared Edward L. Nerenberg, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.



ACKNOWLEDGEMENT BY SUBSCRIBING WITNESS TAKEN IN NEW YORK STATE

State of New York)
County of) ss:

On the day of in the year , before me, the undersigned, a Notary Public in and for said State, personally appeared , the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he/she/they reside(s) in

(if the place of residence is in a city, include the street and street number if any, thereof);
that he/she/they know(s)

to be the individual described in and who executed the foregoing instrument; that said subscribing witness was present and saw said

execute the same; and that said witness at the same time subscribed his/her/their name(s) as a witness thereto

ACKNOWLEDGEMENT TAKEN IN NEW YORK STATE

State of New York)
County of) ss:

On the day of , before me, the undersigned, personally appeared personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

ACKNOWLEDGEMENT TAKEN OUTSIDE NEW YORK STATE

*State of , County of
, ss:
*(Or insert District of Columbia, Territory, Possession or Foreign County)

On the day of in the year , before me the undersigned personally appeared

Personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), that by his/her/their signature(s) on the instrument, the individual(s) or the person upon behalf of which the individual(s) acted, executed the instrument, and that such individual make such appearance before the undersigned in the

(add the city or political subdivision and the state or country or other place the acknowledgment was taken).

BARGAIN AND SALE DEED WITH COVENANTS

SECTION
BLOCK 3278
LOT 33
COUNTY BRONX

2737-47 Webster Ave., LLC

-to-

Longhouse Properties LLC

Record and Return To:
Hirschen Singer & Epstein, LLP
257 Park Avenue South
New York, New York 10010

DRAFT

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2025043001091001001S64DD

SUPPORTING DOCUMENT COVER PAGE **PAGE 1 OF 1**

Document ID: 2025043001091001 Document Date: 04-16-2025 Preparation Date: 04-30-2025
Document Type: DEED

ASSOCIATED TAX FORM ID: 2025033000026

SUPPORTING DOCUMENTS SUBMITTED:

	Page Count
RP - 5217 REAL PROPERTY TRANSFER REPORT	3

DRAFT

FOR CITY USE ONLY

C1. County Code | C2. Date Deed Recorded (Month / Day / Year)

C3. Book OR C4. Page

C5. CRFN

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

PROPERTY INFORMATION

1. Property Location: 2737-47 (STREET NUMBER) | WEBSTER AVENUE (STREET NAME) | BRONX (BOROUGH) | 10458 (ZIP CODE)

2. Buyer Name: LONGHOUSE PROPERTIES LLC (LAST NAME / COMPANY) | (FIRST NAME)

(LAST NAME / COMPANY) | (FIRST NAME)

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form) (LAST NAME / COMPANY) | (FIRST NAME)

(STREET NUMBER AND STREET NAME) | (CITY OR TOWN) | (STATE) | (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 1 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC

4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: 100 (FRONT FEET) X 50 (DEPTH) OR (ACRES)

Check the boxes below as they apply:

6. Ownership Type is Condominium ☐

7. New Construction on Vacant Land ☐

8. Seller Name: 2737-47 WEBSTER AVE., LLC (LAST NAME / COMPANY) | (FIRST NAME)

(LAST NAME / COMPANY) | (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐ One Family Residential
B ☐ 2 or 3 Family Residential
C ☐ Residential Vacant Land
D ☐ Non-Residential Vacant Land
E ☑ Commercial
F ☐ Apartment
G ☐ Entertainment / Amusement
H ☐ Community Service
I ☐ Industrial
J ☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 1 / 7 / 2020 (Month / Day / Year)

11. Date of Sale / Transfer: 4 / 16 / 2025 (Month / Day / Year)

12. Full Sale Price: $ 2,000,000

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale

14. Check one or more of these conditions as applicable to transfer:

A ☐ Sale Between Relatives or Former Relatives
B ☐ Sale Between Related Companies or Partners in Business
C ☐ One of the Buyers is also a Seller
D ☐ Buyer or Seller is Government Agency or Lending Institution
E ☐ Deed Type not Warranty or Bargain and Sale (Specify Below)
F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
G ☐ Significant Change in Property Between Taxable Status and Sale Dates
H ☐ Sale of Business Is Included in Sale Price
I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
J ☑ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: K 1

16. Total Assessed Value (of all parcels in transfer): 373,950

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BRONX 3278 33

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CERTIFICATION	I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER			BUYER'S ATTORNEY	
See Attached				
BUYER SIGNATURE		DATE	LAST NAME	FIRST NAME
63 EAST FIELD DRIVE				
STREET NUMBER	STREET NAME (AFTER SALE)		AREA CODE	TELEPHONE NUMBER
			SELLER	
BEDFORD	NY	10506	Edward R. Dearberg	
CITY OR TOWN	STATE	ZIP CODE	SELLER SIGNATURE	DATE

Attached Sheet
Edward R Nearnberg
Authorized Signatory

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SIGNATURE PAGE
TO STATE OF NEW YORK, STATE BOARD OF REAL PROPERTY SERVICES
REAL PROPERTY TRANSFER REPORT (FORM RP-5217NYC)

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

GRANTEE:

LONGHOUSE PROPERTIES LLC, a New York limited liability company

By: _____
Name: Clinton Olsen
Title: Authorized Signatory

Sworn to and subscribed to before me on this 8th day of April, 2025

_____
Notary Public

James Kwak
NOTARY PUBLIC, STATE OF NEW YORK
Registration No. 01KW6435304
Qualified in Queens County
Commission Expires 6/21/2026

DRAFT

M24352
2737 Webster Avenue
Bronx, NY 10458

Inquiry Number: 7979832.2s
May 06, 2025

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The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2737 WEBSTER AVENUE
BRONX, NY 10458

COORDINATES

Latitude (North):	40.8653770 - 40° 51' 55.35''
Longitude (West):	73.8872070 - 73° 53' 13.94''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	593781.1
UTM Y (Meters):	4524197.0
Elevation:	66 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	14115942 CENTRAL PARK, NY
Version Date:	2019
Northeast Map:	14105990 MOUNT VERNON, NY
Version Date:	2019
Southeast Map:	14115946 FLUSHING, NY
Version Date:	2019
Northwest Map:	14106002 YONKERS, NY
Version Date:	2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20190830, 20190809
Source:	USDA

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MAPPED SITES SUMMARY

Target Property Address:
2737 WEBSTER AVENUE
BRONX, NY 10458

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LOT 33,TAXBLOCK 3278	2737 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE		TP
A2		390 EAST 197 STREET	NY E DESIGNATION, NY NYC LAND USE		TP
A3	WEBSTER 2735 LLC	2735 WEBSTER AVENUE	NY AST	Higher	19, 0.004, SW
A4	RESIDENTIAL APARTMEN	2735 WEBSTER AVENUE	NY Spills, NY LEAD, NY NYC LAND USE	Higher	19, 0.004, SW
A5	395 E. 197TH STREET	395 E 197TH ST	NY AST	Higher	39, 0.007, NE
A6	382 E. 197TH STREET	382 E 197TH ST	NY AST	Higher	43, 0.008, NW
A7	DOMGJONI REALTY LLC	2746 DECATUR AVE	NY AST	Higher	43, 0.008, NW
A8	SMALL LEAK IN CABLE	WEBSTER AVENUE & EAS	NY Spills	Lower	49, 0.009, East
A9	2730 DECATUR AVE EST	2730 DECATUR AVENUE	NY AST	Higher	63, 0.012, WNW
A10		2726 DECATUR AVENUE	NY Spills, NY LEAD, NY NYC LAND USE	Higher	74, 0.014, West
A11	FUEL TANK	2726-2730 DECATUR AV	NY AST	Higher	74, 0.014, West
A12	CON EDISON SERVICE B	2753 WEBSTER AVE FRO	RCRA NonGen / NLR, NY MANIFEST	Higher	95, 0.018, NE
A13		2755 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE	Higher	119, 0.023, NE
A14	2720 DECATUR AVE	2720 DECATUR AVE	NY AST	Higher	125, 0.024, WSW
A15	CON EDISON SERVICE B	2715 WEBSTER AVE FRO	RCRA NonGen / NLR, NY MANIFEST	Higher	143, 0.027, SW
A16	2759 WEBSTER AVENUE	2759 WEBSTER AVENUE	NY NYC OER	Higher	150, 0.028, NE
B17	SERVICE BOX 33166	EAST 197 ST AND DECA	NY Spills	Higher	175, 0.033, WNW
C18	LOT 84,TAXBLOCK 3278	2763 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE	Higher	208, 0.039, NE
B19	FBHC	364 EAST 197 ST	NY AST	Higher	211, 0.040, NW
D20	CON EDISON	2703 WEBSTER AVE	RCRA-SQG, FINDS, ECHO, E MANIFEST	Higher	218, 0.041, SW
D21	P.S 54 BRONX X054	2703 WEBSTER AVENUE	NY AST	Higher	218, 0.041, SW
B22	363 EAST 197TH ST.	363 EAST 197TH ST.	NY Spills	Higher	223, 0.042, NNW
B23	DECATUR + 195 CORP	2712 DECATUR AVE	NY AST	Higher	230, 0.044, WSW
C24	LOT 83,TAXBLOCK 3278	2765 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE	Higher	232, 0.044, NE
C25		2767 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE	Higher	256, 0.048, NE
C26	LOT 81,TAXBLOCK 3278	2769 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE	Higher	282, 0.053, NE
E27	2761 DECATUR AVE.	2761 DECATUR AVENUE	NY AST	Higher	299, 0.057, North
C28	RESIDENCE	2772 DECATUR AVE	NY Spills	Higher	303, 0.057, NNE
C29	LOT 80,TAXBLOCK 3278	2771 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE	Higher	315, 0.060, NE
D30	SPILL NUMBER 9801326	2704 DECATOUR AVE	NY Spills	Higher	328, 0.062, WSW
D31	DECATUR REALTY LLC	2704 DECATUR AVENUE	NY AST	Higher	328, 0.062, WSW
D32	P.I.M. CONSULTANTS C	383 E. 195TH ST.	NY AST	Higher	358, 0.068, WSW
B33	CON EDISON	2728 MARION AVE	NY MANIFEST	Higher	374, 0.071, WNW
B34	2728 MARION AVENUE L	2728 MARION AVENUE	NY AST	Higher	374, 0.071, WNW
B35	2716-18 OWNERS CORP.	2716-18 MARION AVE	NY AST	Higher	394, 0.075, West
C36	LOT 100,TAXBLOCK 327	2768 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE	Lower	419, 0.079, ENE
C37	CON EDISON	393 E 198 ST	NY MANIFEST	Higher	425, 0.080, NE
C38	J J SPORT BAR AND BI	393 E 198TH ST	EDR Hist Cleaner	Higher	425, 0.080, NE
F39	ROADWAY	EAST 195 AND DECATUR	NY Spills	Higher	440, 0.083, WSW

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MAPPED SITES SUMMARY

Target Property Address:
2737 WEBSTER AVENUE
BRONX, NY 10458

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
D40	CON EDISON SERVICE B	390 E 195TH ST FRONT	RCRA NonGen / NLR, NY MANIFEST	Higher	440, 0.083, SW
G41	2767 MARION APARTMEN	2767 MARION AVE.	NY AST	Higher	447, 0.085, NNW
F42	DECATUR APTS LLC	357 EAST 195 STREET	NY AST	Higher	450, 0.085, WSW
G43	329 E 197TH ST	329 E 197TH ST	NY AST	Higher	460, 0.087, NW
G44	2735 MARION AVE.	2735 MARION AVE	NY AST	Higher	467, 0.088, NW
G45	2735-37 MARION AVE	2735-2737 MARION AVE	NY AST	Higher	467, 0.088, NW
G46		2735 MARION AVENUE	NY Spills, NY LEAD, NY NYC LAND USE	Higher	467, 0.088, NW
C47	COMMERCIAL BUSINESS	2779 WEBSTER AV	NY LTANKS	Higher	470, 0.089, NE
H48	ZEKAI LLC	2725 MARION AVE	NY AST	Higher	474, 0.090, WNW
I49	CON EDISON SERVICE B	2781 WEBSTER AVE FRO	RCRA NonGen / NLR	Higher	477, 0.090, NE
I50	CON EDISON	2781 WEBSTER AVE FRO	NY MANIFEST	Higher	477, 0.090, NE
D51	WEBSTER PLAZA	2695-2715 WEBSTER AV	NY AST	Lower	478, 0.091, SW
E52	2795 MARION AVE	2795 MARION AVE	NY Spills	Higher	483, 0.091, North
F53	2676 DECATUR AVENUE,	2676 DECATUR AVENUE	NY AST	Higher	500, 0.095, SW
J54	2700 MARION AVE	2700 MARION AVENUE	NY AST	Higher	525, 0.099, West
F55	LOT 28,TAXBLOCK 3277	2669 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE	Higher	527, 0.100, SW
F56	360 EAST 195TH REALT	360 EAST 195TH STREE	NY AST	Higher	530, 0.100, WSW
E57	NYCDEP DERTA	2793 MARION AVE	RCRA NonGen / NLR, FINDS	Higher	545, 0.103, North
E58	NYCDEP DERTA	2793 MARION AVE	NY MANIFEST	Higher	545, 0.103, North
G59	328 E 197TH ST	328 E 197TH ST	NY AST	Higher	550, 0.104, NW
I60	OLIVER GARDEN HDFC	398 OLIVER PLACE	NY AST	Higher	560, 0.106, NE
I61	OLIVER GARDENS HDFC	398 OLIVER PLACE	NY AST	Higher	560, 0.106, NE
I62		398 OLIVER PLACE	NY Spills, NY LEAD, NY NYC LAND USE	Higher	560, 0.106, NE
F63	2679 DECATUR AVE	2679 DECATUR AVE	UST FINDER	Higher	561, 0.106, WSW
F64	2679 DECATUR AVE	2679 DECATUR AVE	NY UST	Higher	561, 0.106, WSW
I65	392 OLIVER PLACE	392 OLIVER PLACE	NY AST	Higher	570, 0.108, NE
K66	CON EDISON - VAULT 1	355 E 198TH ST	NY MANIFEST	Higher	572, 0.108, NNE
I67	2820 DECATUR AVENUE	2820 DECATUR AVE	NY AST	Higher	578, 0.109, NE
H68	330 E 196TH ST.	330 E 196TH ST.	NY AST	Higher	579, 0.110, WNW
G69		2782 POND PLACE	NY Spills, NY NYC LAND USE	Higher	591, 0.112, NNW
H70	2705 MARION LLC	2705 MARION AVENUE	NY AST	Higher	602, 0.114, WNW
I71	LOT 109,TAXBLOCK 327	2800 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE	Lower	611, 0.116, ENE
K72	2820 MARION COMPANY,	2820 MARION AVENUE	NY AST	Higher	617, 0.117, NNE
K73	CON EDISON	340 E 198TH ST	RCRA NonGen / NLR	Higher	626, 0.119, North
K74	CON EDISON	340 E 198TH ST	NY AST, NY MANIFEST	Higher	626, 0.119, North
K75	CON EDISON	340 E 198TH ST	NJ MANIFEST	Higher	626, 0.119, North
K76		340 EAST 198 STREET	NY Spills, NY LEAD	Higher	626, 0.119, North
K77	CON EDISON - EXTERIO	340 E 198TH ST	RCRA NonGen / NLR, FINDS, ECHO, E MANIFEST	Higher	626, 0.119, North
K78	CON EDISON	340 E 198TH ST FRONT	NY MANIFEST	Higher	626, 0.119, North

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MAPPED SITES SUMMARY

Target Property Address:
2737 WEBSTER AVENUE
BRONX, NY 10458

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F79	CON EDISON	2565 DECATUR AVE FRO	NY AST, NY MANIFEST	Higher	640, 0.121, WSW
F80	CON EDISON SERVICE B	340 E 195TH ST FRONT	RCRA NonGen / NLR, NY MANIFEST	Higher	642, 0.122, WSW
K81	PRIVATE HOME	334 E. 198TH ST	NY LTANKS	Higher	644, 0.122, North
J82	2701 MARION REALTY L	2701 MARION AVENUE	NY AST	Higher	650, 0.123, West
L83		2651 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE	Higher	650, 0.123, SW
H84	CON EDISON	320 E 196TH ST FRONT	NY MANIFEST	Higher	658, 0.125, WNW
H85	CON EDISON SERVICE B	320 E 196TH ST FRONT	RCRA NonGen / NLR	Higher	658, 0.125, WNW
K86	CON EDISON	332 E 198TH ST	NY MANIFEST	Higher	664, 0.126, North
K87	CON EDISON	332 E 198TH ST	NJ MANIFEST	Higher	664, 0.126, North
K88	CON EDISON	332 E 198TH ST	RCRA NonGen / NLR	Higher	664, 0.126, North
H89	320 DOODLES LLC	320 EAST 197TH STREE	NY AST	Higher	676, 0.128, NW
M90	CON EDISON SERVICE B	330 E 198TH ST FRONT	RCRA NonGen / NLR	Higher	685, 0.130, North
M91	CON EDISON	330 E 198TH ST FRONT	NY MANIFEST	Higher	685, 0.130, North
G92	RESIDENTS	319 EAST 197TH STREE	NY AST	Higher	691, 0.131, NW
H93	KAPKU REALTY ASSOCIA	314 EAST 196TH STREE	NY AST	Higher	696, 0.132, WNW
H94	SPILL NUMBER 0203161	314 EAST 196TH ST	NY LTANKS	Higher	696, 0.132, WNW
I95	BUZA BUZA HOLDING CO	395 OLIVER PLACE	NY AST	Higher	699, 0.132, NE
N96	NYS OPWDD	2789 POND PLACE	E MANIFEST	Higher	728, 0.138, NNW
H97	315 EAST 196TH OWNER	315 EAST 196TH ST	NY AST	Higher	733, 0.139, WNW
O98	FBHC	310 EAST 196TH STREE	NY AST	Higher	744, 0.141, WNW
P99	2833-35 DECATUR AVE	2833-35 DECATUR AVEN	NY AST	Higher	772, 0.146, NNE
P100	CON EDISON SERVICE B	2833 DECATUR AVE FRO	RCRA NonGen / NLR, NY LEAD, NY MANIFEST, NY NYC...	Higher	772, 0.146, NNE
Q101	APT BUILDING TTF	400 EAST 199 ST	NY LTANKS	Higher	794, 0.150, NE
Q102	400 WEBSTER HOUSING	400 EAST 199TH ST	NY AST	Higher	794, 0.150, NE
M103	APT BUILDING	2805 POND PL	NY LTANKS, NY AST	Higher	799, 0.151, NNW
P104	CON EDISON SERVICE B	2835 DECATUR AVENUE	RCRA NonGen / NLR, NY MANIFEST	Higher	802, 0.152, NNE
R105	BRONX 2645 MARION AV	2654 MARION AVENUE	NY AST	Higher	805, 0.152, WSW
Q106	396 EAST 199 STREET	396 EAST 199 STREET	NY UST	Higher	813, 0.154, NE
Q107	396 EAST 199 STREET	396 EAST 199 STREET	UST FINDER	Higher	813, 0.154, NE
L108	CONSOLIDATED EDISON	WEBSTER AVE	FINDS, ECHO, E MANIFEST	Lower	819, 0.155, SW
P109	GNF PROPERTIES	2837-39 DECATUR AVEN	NY AST	Higher	834, 0.158, NNE
Q110		2856 WEBSTER AVENUE	NY E DESIGNATION, NY NYC OER, NY NYC LAND USE	Lower	838, 0.159, ENE
P111	382 E 199 ST	382 EAST 199TH STREE	NY AST	Higher	839, 0.159, NE
O112	2732 34 BAINBRIDGE A	2732-34 BAINBRIDGE A	NY AST	Higher	840, 0.159, WNW
L113	CON EDISON SERVICE B	2633 WEBSTER AVE FRO	RCRA NonGen / NLR, NY MANIFEST	Lower	847, 0.160, SW
L114	CON EDISON SERVICE B	2633 WEBSTER AVE FRO	RCRA NonGen / NLR, FINDS	Lower	847, 0.160, SW
L115	CON EDISON	2633 WEBSTER AVE FRO	NY E DESIGNATION, NY MANIFEST, NY NYC LAND USE	Lower	847, 0.160, SW
R116	2650 MARION AVENUE	2650 MARION AVE	NY AST	Higher	848, 0.161, WSW
P117	CON EDISON SERVICE B	380 E 199TH ST FRONT	RCRA NonGen / NLR, NY MANIFEST	Higher	859, 0.163, NE

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MAPPED SITES SUMMARY

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BRONX, NY 10458

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
O118	2714-18 BAINBRIDGE A	2714-18 BAINBRIDGE A	NY AST	Higher	887, 0.168, WNW
O119	CON EDISON TRANSFORM	E 196TH ST & BAINBRI	RCRA NonGen / NLR	Higher	887, 0.168, WNW
N120	2786 BAINBRIDGE AVE	2786 BAINBRIDGE AVEN	NY AST	Higher	891, 0.169, NNW
O121	CON EDISON	2710 BAINBRIDGE AVE	NY MANIFEST	Higher	905, 0.171, WNW
O122	CON EDISON SERVICE B	2710 BAINBRIDGE AVE	RCRA NonGen / NLR, FINDS	Higher	905, 0.171, WNW
O123	2710 BAINBRIDGE LLC	2710 BAINBRIDGE AVEN	NY AST	Higher	905, 0.171, WNW
L124	WEBSTER HOLDINGS GRO	2627 WEBSTER AVENUE	NY AST	Lower	910, 0.172, SW
R125	FORDHAM TERR APT COR	2661 MARION AVENUE	NY UST	Higher	917, 0.174, West
R126	FORDHAM TERR APT COR	2661 MARION AVENUE	UST FINDER	Higher	917, 0.174, West
R127	UNDERGROUND TANK - T	2661 MARION AVE	NY LTANKS, NY AST	Higher	917, 0.174, West
S128	389 E 194TH ST	389 EAST 194TH STREE	NY AST	Lower	921, 0.174, SW
O129	OUR LADY OF REFUGE	290 EAST 196TH STREE	NY AST	Higher	939, 0.178, WNW
R130	2640 MARION AVE. OWN	2640 MARION AVENUE	NY AST	Higher	956, 0.181, WSW
Q131	FAMILY DOLLAR STORE	2863 WEBSTER AVE	RCRA-VSQG	Higher	958, 0.181, NE
T132	BAINBRIDGE GARDENS C	2771 BAINBRIDGE AVE	NY AST	Higher	966, 0.183, NW
U133	2796 BAINSBRIDGE REA	2796 BAINBRIDGE AVE	NY AST	Higher	969, 0.184, NNW
V134	PUBLIC SCHOOL 46-BRO	279 EAST 196TH STREE	NY AST	Higher	971, 0.184, WNW
V135	NYC DEPT OF EDUCATIO	279 EAST 196TH STREE	E MANIFEST	Higher	971, 0.184, WNW
V136	NYC DEPT OF EDUCATIO	279 E 196 ST	RCRA-SQG, E MANIFEST	Higher	971, 0.184, WNW
W137	CON EDISON SERVICE B	2700 BAINBRIDGE AVE	RCRA NonGen / NLR, FINDS	Higher	976, 0.185, West
W138	CON EDISON	2700 BAINBRIDGE AVE	NY MANIFEST	Higher	976, 0.185, West
S139	MERIT OIL CORP	120 WEBSTER AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	980, 0.186, SW
U140	2800 BAINBRIDGE LLC	2800 BAINBRIDGE AVEN	NY AST	Higher	985, 0.187, NNW
X141	LOT 122,TAXBLOCK 327	410 BEDFORD PARK BLV	NY E DESIGNATION, NY NYC OER	Lower	985, 0.187, ENE
S142	CONSOLIDATED EDISON	2613 WEBSTER AVE	RCRA-SQG, E MANIFEST	Lower	999, 0.189, SW
P143	375 EAST 199TH STREE	375 EAST 199TH STREE	NY AST	Higher	1016, 0.192, NE
R144	2641 MARION AVE	2641 MARION AVE	NY AST	Higher	1019, 0.193, WSW
R145	CON EDISON	2632 MARION AVE	NY MANIFEST	Higher	1027, 0.195, WSW
R146	CON EDISON	2632 MARION AVE	RCRA NonGen / NLR	Higher	1027, 0.195, WSW
R147	CON EDISON	2632 MARION AVE	NJ MANIFEST	Higher	1027, 0.195, WSW
W148	2670 ASSOCIATES LLC	2670 BAINBRIDGE AVEN	NY AST	Higher	1027, 0.195, West
W149	S&A BAINBRIDGE LLC	2705 BAINBRIDGE AVEN	NY AST	Higher	1034, 0.196, WNW
Y150	MARION 2630 LLC	2630 MARION AVENUE	NY AST	Higher	1036, 0.196, WSW
Y151	CON EDISON	2630 MARION AVE N OF	RCRA NonGen / NLR, NJ MANIFEST	Higher	1036, 0.196, WSW
V152	CON EDISON	2700 BRIGSS AVE	NY MANIFEST	Higher	1043, 0.198, WNW
S153	384 EAST ASSOCIATES,	384 EAST 194TH STREE	NY AST	Lower	1055, 0.200, SW
S154	LP EAST 194 ASSOCIAT	384 EAST 194 STREET	NY AST	Lower	1055, 0.200, SW
U155	271 EAST 197TH STREE	271 EAST 197TH STREE	NY AST	Higher	1064, 0.202, NNW
S156	CON EDISON	2601 WEBSTER AV	NY MANIFEST	Lower	1069, 0.202, SW

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MAPPED SITES SUMMARY

Target Property Address:
2737 WEBSTER AVENUE
BRONX, NY 10458

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Y157	CONSOLIDATED EDISON	2625 MARION AVE	E MANIFEST	Higher	1070, 0.203, WSW
Z158	2866 MARION AVENUE O	2866 MARION AVENUE	NY AST	Higher	1079, 0.204, NNE
U159	BAINBRIDGE 2835 LLC	2835 BAINBRIDGE AVEN	NY AST	Higher	1082, 0.205, NNW
AA160	BX 2860 LLC	2860 DECATUR AVENUE	NY AST	Higher	1088, 0.206, NE
S161	CON EDISON	2597 WEBSTER AV	NY MANIFEST	Lower	1093, 0.207, SW
T162	2770 BRIGGS AVENUE	2770 BRIGGS AVENUE	NY AST	Higher	1093, 0.207, NW
U163	2839 BAINBRIDGE AVEN	2839 BAINBRIDGE AVE	UST FINDER	Higher	1110, 0.210, NNW
U164	2839 BAINBRIDGE AVEN	2839 BAINBRIDGE AVEN	NY UST	Higher	1110, 0.210, NNW
Y165	194 REALTY LLC	325 EAST 194TH STREE	NY AST	Higher	1116, 0.211, WSW
Z166	CON EDISON	360 BEDFORD PARK BVL	RCRA NonGen / NLR, FINDS, ECHO	Higher	1123, 0.213, NE
Z167	CON EDISON	360 BEDFORD PARK BVL	NJ MANIFEST	Higher	1123, 0.213, NE
Y168	CONSOLIDATED EDISON	E 194TH ST & MARION	RCRA NonGen / NLR	Higher	1134, 0.215, WSW
X169	CON EDISON - ELECTRI	BEDFORD PARK BLVD &	ECHO, E MANIFEST	Lower	1135, 0.215, NE
X170	CON EDISON BRONX GAS	420 BEDFORD PARK BLV	E MANIFEST	Lower	1135, 0.215, ENE
X171	CON EDISON SERVICE B	416 BEDFORD PARK BLV	RCRA NonGen / NLR	Lower	1136, 0.215, ENE
X172	CON EDISON	416 BEDFORD PARK BLV	NY MANIFEST	Lower	1136, 0.215, ENE
X173	BEDFORD PARK SERVICE	409 E 200TH ST	RCRA NonGen / NLR	Lower	1140, 0.216, ENE
X174	BEDFORD PARK EXXON 3	409 EAST 200TH STREE	NY UST	Lower	1145, 0.217, ENE
Y175	CON EDISON	346 E 194TH ST	NY MANIFEST	Higher	1153, 0.218, WSW
Y176	CON EDISON SERVICE B	346 E 194TH ST	RCRA NonGen / NLR	Higher	1153, 0.218, WSW
X177	CON EDISON	2873 WEBSTER AVE OPP	NY MANIFEST	Higher	1157, 0.219, NE
U178	KEVINS CLEANERS	272 E 198TH ST	NY DRYCLEANERS	Higher	1162, 0.220, NNW
U179	KEVINS CLEANERS	272 E 198TH ST	RCRA-SQG, ICIS, US AIRS, NY MANIFEST	Higher	1162, 0.220, NNW
S180	CON EDISON GAS MAIN:	2595 WEBSTER AVE	RCRA NonGen / NLR, NY MANIFEST	Lower	1167, 0.221, SW
AB181	2830 BRIGGS AVENUE O	2830 BRIGGS AVENUE	NY AST	Higher	1181, 0.224, NNW
Z182	2870 MARION AVE	2870 MARION AVE	NY AST	Higher	1184, 0.224, NNE
AC183	365 EAST 193RD ST	365 EAST 193RD ST	NY AST	Higher	1184, 0.224, SW
AD184	FBHC	2694 BRIGGS AVE	NY AST	Higher	1189, 0.225, WNW
AA185	CON EDISON VAULT GR1	DECATUR AVE & BEDFOR	RCRA NonGen / NLR	Higher	1207, 0.229, NE
AB186	CON EDISON SERVICE B	2836 BRIGGS AVE FRON	RCRA NonGen / NLR	Higher	1209, 0.229, NNW
AB187	CON EDISON	2836 BRIGGS AVE FRON	NY MANIFEST	Higher	1209, 0.229, NNW
Y188	J.R.CLEANERS	318 E. 194 STREET	NY DRYCLEANERS	Higher	1214, 0.230, WSW
Y189	J R CLEANERS	318 E 194TH ST	RCRA NonGen / NLR, US AIRS, NY MANIFEST	Higher	1214, 0.230, WSW
AE190		2847 BAINBRIDGE AVEN	NY LTANKS, NY LEAD, NY NYC LAND USE	Higher	1215, 0.230, North
V191	245 E 196 ST INC	245 E 196 ST	NY AST	Higher	1215, 0.230, WNW
X192	EXXON S/S	409 BEDFORD PARK BLV	NY LTANKS, NY Spills, NY NYC LAND USE	Lower	1222, 0.231, ENE
X193	EXXON S/S	409 BEDFORD PARK BLV	UST FINDER RELEASE	Lower	1222, 0.231, ENE
X194	EXXON S/S	409 BEDFORD PARK AVE	UST FINDER RELEASE	Lower	1222, 0.231, ENE
AF195	CON EDISON	E 193RD ST & WEBSTER	RCRA NonGen / NLR, FINDS, ECHO	Lower	1224, 0.232, SW

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AE196	CON EDISON	273 EAST 198TH STR	E MANIFEST	Higher	1226, 0.232, NNW
AG197	SPERONI & SONS, INC.	244 EAST 196TH STREE	NY AST	Higher	1228, 0.233, WNW
AG198	244 EAST 196TH STREE	244 EAST 196TH STREE	NY AST	Higher	1228, 0.233, WNW
AA199	CON EDISON	2875 WEBSTER AVE F/O	NY MANIFEST	Higher	1229, 0.233, NE
T200	2773 BRIGGS AVE	2773 BRIGGS AVE.	NY AST	Higher	1229, 0.233, NW
AF201	CON EDISON	2573 WEBSTER AVE	NY MANIFEST	Lower	1232, 0.233, SW
AA202	ALLEN CLEANERS	387 BEDFORD PARK BLV	RCRA-VSQG, NY Spills, ICIS, US AIRS, NY...	Higher	1237, 0.234, NE
AA203	CON EDISON SERVICE B	385 BEDFORD PARK BLV	RCRA NonGen / NLR	Higher	1244, 0.236, NE
AA204	CON EDISON	385 BEDFORD PARK BLV	NY MANIFEST	Higher	1244, 0.236, NE
Y205	CON EDISON	2600 MARION AVE	RCRA NonGen / NLR	Higher	1246, 0.236, WSW
Y206	CON EDISON	2600 MARION AVE	NJ MANIFEST	Higher	1246, 0.236, WSW
Y207	CON EDISON	2600 MARION AVE	NY AST, NY MANIFEST	Higher	1246, 0.236, WSW
AA208	CON EDISON SERVICE B	2950 DECATUR AVE FRO	RCRA NonGen / NLR	Higher	1247, 0.236, NE
AA209	CON EDISON	2950 DECATUR AVE FRO	NY MANIFEST	Higher	1247, 0.236, NE
Y210	CON EDISON SERVICE B	2609 MARION AVE FRON	RCRA NonGen / NLR, FINDS	Higher	1247, 0.236, WSW
Y211	CON EDISON	2609 MARION AVE FRON	NY MANIFEST	Higher	1247, 0.236, WSW
AC212	2563 WEBSTER LLC	384 EAST 193RD STREE	NY AST	Higher	1247, 0.236, SW
AC213	384 E 193RD ST	384 E 193RD ST	NY LTANKS	Higher	1247, 0.236, SW
AD214	2695 BRIGGS AVE	2695 BRIGGS AVENUE	NY AST	Higher	1265, 0.240, WNW
AE215	BANDIL FARMS INC	2861 BAINBRIDGE AVE	NY AST	Higher	1272, 0.241, North
AB216	CON EDISON SERVICE B	2844 BRIGGS AVE FRON	RCRA NonGen / NLR, NY MANIFEST	Higher	1276, 0.242, NNW
AB217	CON EDISON	2844 BRIGGS AV	NY MANIFEST	Higher	1276, 0.242, NNW
AH218	2960 WEBSTER AVENUE	2960 WEBSTER AVENUE	NY NYC OER	Lower	1283, 0.243, ENE
AH219	NY BOTANICAL GARDEN-	2960 WEBSTER AVENUE	NY UST	Lower	1283, 0.243, ENE
AH220	NY BOTANICAL GARDEN-	2960 WEBSTER AVENUE	UST FINDER	Lower	1283, 0.243, ENE
AH221	CON EDISON SERVICE B	2953 WEBSTER AVE FRO	RCRA NonGen / NLR, NY MANIFEST	Higher	1284, 0.243, NE
Y222	CON EDISON	2605 MARION AVE	NY AST, NY LEAD, NY MANIFEST, NY NYC LAND USE	Higher	1286, 0.244, WSW
Y223	CON EDISON	2605 MARION AVE	NJ MANIFEST	Higher	1286, 0.244, WSW
Y224	CON EDISON	2605 MARION AVE	RCRA NonGen / NLR	Higher	1286, 0.244, WSW
AE225	CON EDISON	267 E 198 ST	NY MANIFEST	Higher	1290, 0.244, NNW
AB226	RESIDENTS	2821 BRIGGS AVE	NY AST	Higher	1299, 0.246, NNW
AD227	2679 BRIGGS AVENUE	2679 BRIGGS AVENUE	NY AST	Higher	1302, 0.247, West
AC228	CON EDISON SERVICE B	2573 DECATURE AVE	RCRA NonGen / NLR, NY MANIFEST	Higher	1305, 0.247, SW
AG229	235 EAST 196 STREET,	235 EAST 196 STREET	NY AST	Higher	1305, 0.247, WNW
AE230	BEDFORD GARDENS	2869 BAINBRIDGE AVE	NY AST	Higher	1310, 0.248, North
AG231	230 E 196 BH LLC	230 EAST 196TH STREE	NY AST	Higher	1317, 0.249, WNW
AI232	BOTANICAL GARDEN	200 SOUTHERN BOULAVA	NY LTANKS	Higher	1356, 0.257, ESE
233		2952 MARION AVENUE	NY LTANKS, NY LEAD, NY NYC LAND USE	Higher	1404, 0.266, NNE
234		220 MIRIAM STREET	NY LTANKS, NY LEAD, NY NYC LAND USE	Higher	1480, 0.280, NW

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AJ235	2654 VALENTINE AVE/B	2654 VALENTINE AVENU	NY LTANKS, NY AST	Higher	1494, 0.283, West
AH236	2985 WEBSTER AVENUE	2981 WEBSTER AVENUE	NY VCP, NY NYC OER	Lower	1509, 0.286, NE
AJ237	APT BLDG	240 EAST 194 TH ST	NY LTANKS	Higher	1541, 0.292, West
238		2543 DECATUR AVENUE	NY LTANKS, NY LEAD, NY NYC LAND USE	Higher	1590, 0.301, SW
AK239		2987 WEBSTER AVENUE	NY VCP, NY E DESIGNATION, NY NYC LAND USE, NY NYC...	Higher	1597, 0.302, NE
AI240	BOTANICAL GARDENS	NEW YORK GARDENS	NY LTANKS	Higher	1601, 0.303, ESE
AL241	METRO FUEL	417 EAST FORDHAM ROA	NY LTANKS	Lower	1657, 0.314, SSW
242		311 BEDFORD PARK BOU	NY LTANKS, NY LEAD	Higher	1686, 0.319, NNE
AK243	LOT 39,TAXBLOCK 3280	2997 WEBSTER AVENUE	NY VCP, NY E DESIGNATION, NY NYC LAND USE, NY NYC...	Higher	1687, 0.320, NE
AM244	246 EAST 199TH ST CE	246 EAST 199TH ST	NY LTANKS	Higher	1689, 0.320, North
AN245	FORDHAM UNIVERSITY	441 E FORDHAM RD	NY LTANKS, NY Spills, NY AIRS	Higher	1691, 0.320, SSW
246	BUSINESS	278 BEDFORD PARK BLV	NY LTANKS, NY NYC LAND USE	Higher	1699, 0.322, North
AN247	441 FORDHAM ROAD/BX	FRONT OF GYMNASIUM B	NY LTANKS	Higher	1737, 0.329, SSW
AL248	SEARS BLDG	400 E FORDHAM RD	NY LTANKS	Higher	1744, 0.330, SW
AK249	FORDHAM U PHYS PLANT	441 WEBSTER AVE	NY LTANKS	Higher	1801, 0.341, NE
250	515 EAST FORDHAM RD/	515 EAST FORDHAM RD	NY LTANKS	Higher	1831, 0.347, South
251	STREET	2986 MARION AVE	NY LTANKS, NY Spills	Higher	1864, 0.353, NE
AM252	ST SAMUEL CATHEDRAL	2922 VALENTINE AVE	NY LTANKS	Higher	1869, 0.354, North
AO253	RESIDENTIAL	2888 GRAND CONCOURSE	NY LTANKS	Higher	1875, 0.355, NNW
AO254	2894 GRAND CONCOURSE	2894 GRAN CONCOURSE	NY LTANKS	Higher	1901, 0.360, NNW
AO255	APARTMENT BUILDING	2894 GRAND CONCOURSE	NY LTANKS, NY Spills, NY LEAD, NY NYC LAND USE	Higher	1901, 0.360, NNW
AM256	TTF- BUILDING	2930 VALENTINE AVE	NY LTANKS	Higher	1913, 0.362, North
257		2685 GRAND CONCOURSE	NY LTANKS, NY LEAD, NY NYC LAND USE	Higher	1915, 0.363, WNW
AO258		2910 GRAND CONCOURSE	NY LTANKS, NY LEAD, NY NYC LAND USE	Higher	1980, 0.375, NNW
AP259	RESIDENCE	247 BEDFORDPARK BLVD	NY LTANKS	Higher	1990, 0.377, North
260	CON EDISON	2641 GRAND CONCOURSE	NY LTANKS, NY LEAD, NY MANIFEST, NY NYC LAND USE	Higher	2077, 0.393, West
AP261	2966 BRIGGS AVE	2966 BRIGGS AVE	NY LTANKS	Higher	2098, 0.397, NNE
262	IVANAJ 2545 REALTY C	2545 VALENTINE AVENU	NY LTANKS, NY TANKS, NY NYC LAND USE	Higher	2165, 0.410, WSW
263		2625 GRAND CONCOURSE	NY LTANKS, NY Spills, NY LEAD, NY NYC LAND USE	Higher	2204, 0.417, West
264	NY BOTANICAL GARDENS	200 STREET & SOUTHER	NY LTANKS	Higher	2230, 0.422, ESE
AQ265		55 EAST 196 STREET	NY LTANKS, NY LEAD, NY NYC LAND USE	Higher	2284, 0.433, WNW
AQ266	55 E. 196TH ST	55 E.196TH STREET	NY LTANKS, NY Spills	Higher	2284, 0.433, WNW
AR267	4729 PARK AVENUE	4729 PARK AVENUE	NY VCP, NY NYC OER	Lower	2332, 0.442, SW
AR268	4729 THIRD AVENUE	4729 3RD AVENUE	NY VCP, NY Spills, NY NYC OER	Lower	2370, 0.449, SSW
AS269	FORMER SEARS AUTO CE	4720 THIRD AVE, 4734	NY VCP, NY BROWNFIELDS, NY PFAS, NY NYC LAND USE,...	Lower	2385, 0.452, SSW
AT270	CON EDISON	2960 GRAND CONCOURSE	NY LTANKS, NY MANIFEST	Higher	2403, 0.455, North
271	BRONX ZOO	SOUTHERN BLVD	NY LTANKS	Higher	2426, 0.459, SE
AS272	GAS STATION	4711 3RD AVE	NY LTANKS	Lower	2449, 0.464, SSW
AT273	SPILL NUMBER 0300172	210 E 201ST ST	NY LTANKS	Higher	2451, 0.464, North

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274		2719 MORRIS AVENUE	NY LTANKS, NY LEAD, NY NYC LAND USE	Higher	2456, 0.465, WNW
275		2588 CRESTON AVENUE	NY LTANKS, NY LEAD, NY NYC LAND USE	Higher	2460, 0.466, West
AU276	52ND POLICE PRECINCT	3016 WEBSTER AVENUE	NY LTANKS, NY UST, NY AST, NY NYC LAND USE	Higher	2462, 0.466, ENE
AU277	52 PRECINCT NYPD -DD	3016 WEBSTER AVENUE	UST FINDER RELEASE	Higher	2462, 0.466, ENE
AV278	AMG RETIAL 1	601 EAST FORDHAM ROA	NY LTANKS, NY UST, NY Spills	Higher	2508, 0.475, SSE
AV279	GASTERIA	601 EAST FORDHAM ROA	UST FINDER RELEASE	Higher	2508, 0.475, SSE
AV280	GASETERIA	601 EAST FORDHAM ROA	UST FINDER RELEASE	Higher	2508, 0.475, SSE
AW281	JEROME GAS N' GO	2895 JEROME AVE	UST FINDER RELEASE	Higher	2525, 0.478, NNW
AW282	MARIOS SERVICE STATI	2895 JEROME AV	NY LTANKS, NY Spills	Higher	2525, 0.478, NNW
AV283	EXXON	590 EAST FORDHAM RD	UST FINDER RELEASE	Higher	2534, 0.480, South
AV284	590 EAST FORDHAM COR	590 EAST FORDHAM RD	NY LTANKS	Higher	2534, 0.480, South
AV285	EXXON	590 EAST FORDHAM RD	NY LTANKS, NY Spills	Higher	2534, 0.480, South
286	DRUM RUN	2465 BATHGATE AVE	NY LTANKS, NY Spills	Higher	2542, 0.481, South
287	221 E 201ST ST	221 E 201ST ST	NY LTANKS	Higher	2554, 0.484, North
AW288	2885 JEROME AVENUE /	2885 JEROME AVE	NY LTANKS	Higher	2580, 0.489, NNW
289	UNKNOWN TTF	26-28 BEDFORD PARK B	NY LTANKS, NY AST	Higher	2593, 0.491, North
AS290	465 EAST 188TH ST/US	465 EAST 188TH STREE	NY LTANKS	Higher	2605, 0.493, SSW
AS291	4697 THIRD AVENUE	4697 THIRD AVENUE	NY VCP, NY NYC OER	Lower	2642, 0.500, SSW
292	656 EAST FORDHAM ROA	656 EAST FORDHAM ROA	NY VCP, NY NYC OER	Higher	2893, 0.548, SSE
AX293	LOT 52,TAXBLOCK 3330	3084 WEBSTER AVENUE	NY VCP, NY E DESIGNATION, NY NYC OER	Higher	3173, 0.601, NE
294	NAVY TRAINING SCHOOL		FUDS	Higher	3217, 0.609, NW
AX295	3095-3101 WEBSTER AV	3095-3101 WEBSTER AV	NY NYC OER	Higher	3312, 0.627, NE
AX296	PADDYS SERVICE STATI	3100 WEBSTER AVE	NY UST, NY VCP, NY Spills, NY NYC OER	Higher	3392, 0.642, NE
297		2481 CROTONA AVENUE	NY NYC OER, NY NYC LAND USE	Higher	3621, 0.686, SSE
298	500 AND 510 EAST 185	510 EAST 185 STREET	NY VCP, NY NYC OER	Higher	3622, 0.686, SSW
299		3118 WEBSTER AVENUE	NY E DESIGNATION, NY NYC OER, NY NYC LAND USE	Higher	3685, 0.698, NE
AY300	2628 UNIVERSITY AVE	2628 UNIVERSITY AVEN	NY SHWS, NY VCP, NY NYC LAND USE	Higher	3834, 0.726, WNW
AY301	2614 KINGSBRIDGE COR	2614 UNIVERSITY AV	NY SHWS, NY UST, NY ENG CONTROLS, NY INST CONTROL	Higher	3923, 0.743, WNW
302		3160 WEBSTER AVENUE	NY E DESIGNATION, NY NYC OER, NY NYC LAND USE	Higher	4203, 0.796, NE
303	THE RINZLER FAMILY L	3200 JEROME AVE	RCRA-SQG, NY SHWS, NY ENG CONTROLS, NY INST...	Higher	4296, 0.814, North
304		3184 WEBSTER AVENUE	NY VCP, NY E DESIGNATION, NY NYC LAND USE, NY NYC...	Higher	4541, 0.860, NE
305	4477 3RD AVENUE	4477 3RD AVENUE	NY VCP, NY Spills, NY NYC OER	Higher	4588, 0.869, SSW
306	CON ED	4451 3RD AVE	NY VCP, NY MANIFEST, NY NYC OER	Higher	4845, 0.918, SSW
307		2314 JEROME AVENUE	NY E DESIGNATION, NY NYC OER, NY NYC LAND USE	Higher	4900, 0.928, WSW
308	650 WARING AVENUE	650 WARING AVENUE	NY SHWS, NY ENG CONTROLS, NY INST CONTROL, NY...	Higher	5214, 0.988, ESE

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EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
LOT 33,TAXBLOCK 3278 2737 WEBSTER AVENUE BRONX, NY	NY E DESIGNATION NY NYC LAND USE	N/A
390 EAST 197 STREET 390 EAST 197 STREET BRONX, NY 10458	NY E DESIGNATION NY NYC LAND USE	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ---------- Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

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Lists of Federal RCRA generators

RCRA-LQG ..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS ..... Land Use Control Information System
US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROLS ..... Institutional Controls Sites List

Federal ERNS list

ERNS ..... Emergency Response Notification System

Lists of state and tribal landfills and solid waste disposal facilities

NY SWF/LF ..... Facility Register

Lists of state and tribal leaking storage tanks

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land
NY HIST LTANKS ..... Listing of Leaking Storage Tanks

Lists of state and tribal registered storage tanks

FEMA UST ..... Underground Storage Tank Listing
NY CBS UST ..... Chemical Bulk Storage Database
NY MOSF UST ..... Major Oil Storage Facilities Database
NY CBS ..... Chemical Bulk Storage Site Listing
NY MOSF ..... Major Oil Storage Facility Site Listing
NY CBS AST ..... Chemical Bulk Storage Database
NY MOSF AST ..... Major Oil Storage Facilities Database
INDIAN UST ..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

NY RES DECL ..... Restrictive Declarations Listing

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

NY ERP ..... Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

NY SWTIRE ..... Registered Waste Tire Storage & Facility List

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NY SWRCY	Registered Recycling Facility List
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
IHS OPEN DUMPS	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
NY DEL SHWS	Delisted Registry Sites
US CDL	National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

NY HIST UST	Historical Petroleum Bulk Storage Database
NY HIST AST	Historical Petroleum Bulk Storage Database

Local Land Records

NY LIENS	Spill Liens Information
LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
NY Hist Spills	SPILLS Database
NY SPILLS 90	SPILLS 90 data from FirstSearch
NY SPILLS 80	SPILLS 80 data from FirstSearch

Other Ascertainable Records

DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations

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FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US MINES	Mines Master Index File
MINES MRDS	Mineral Resources Data System
ABANDONED MINES	Abandoned Mines
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TRIS	List of PFAS Added to the TRI
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
BIOSOLIDS	ICIS-NPDES Biosolids Facility Data
NY COAL ASH	Coal Ash Disposal Site Listing
NY Financial Assurance	Financial Assurance Information Listing
NY HSWDS	Hazardous Substance Waste Disposal Site Inventory
NY SPDES	State Pollutant Discharge Elimination System
NY VAPOR REOPENED	Vapor Intrusion Legacy Site List
NY UIC	Underground Injection Control Wells
NY COOLING TOWERS	Registered Cooling Towers
NY ILI	New York State Inactive Landfill Initiative
NY MGP	Manufactured Gas Plants Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto	EDR Exclusive Historical Auto Stations

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
NY RGA LF	Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

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EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/17/2025 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON EPA ID:: NYR000200311	***2703 WEBSTER AVE***	***SW 0 - 1/8 (0.041 mi.)***	***D20***	***73***
NYC DEPT OF EDUCATIO EPA ID:: NYR000238725	***279 E 196 ST***	***WNW 1/8 - 1/4 (0.184 mi.)***	***V136***	***345***
KEVINS CLEANERS EPA ID:: NYR000083709	***272 E 198TH ST***	***NNW 1/8 - 1/4 (0.220 mi.)***	***U179***	***461***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED EDISON EPA ID:: NYP005250071	***2613 WEBSTER AVE***	***SW 1/8 - 1/4 (0.189 mi.)***	***S142***	***361***

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 02/17/2025 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FAMILY DOLLAR STORE EPA ID:: NYR000211813	2863 WEBSTER AVE	NE 1/8 - 1/4 (0.181 mi.)	Q131	333
ALLEN CLEANERS EPA ID:: NYD981079726	***387 BEDFORD PARK BLV***	***NE 1/8 - 1/4 (0.234 mi.)***	***AA202***	***540***

Lists of state- and tribal hazardous waste facilities

NY SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by

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potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the NY SHWS list, as provided by EDR, and dated 02/03/2025 has revealed that there are 4 NY SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
2628 UNIVERSITY AVE Site Code: 57013	***2628 UNIVERSITY AVEN***	***WNW 1/2 - 1 (0.726 mi.)***	***AY300***	***1039***
2614 KINGSBRIDGE COR Site Code: 58158	***2614 UNIVERSITY AV***	***WNW 1/2 - 1 (0.743 mi.)***	***AY301***	***1043***
THE RINZLER FAMILY L Site Code: 452959	***3200 JEROME AVE***	***N 1/2 - 1 (0.814 mi.)***	***303***	***1065***
650 WARING AVENUE Site Code: 477937	***650 WARING AVENUE***	***ESE 1/2 - 1 (0.988 mi.)***	***308***	***1130***

Lists of state and tribal leaking storage tanks

NY LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the NY LTANKS list, as provided by EDR, and dated 02/02/2025 has revealed that there are 57 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COMMERCIAL BUSINESS Site ID: 295363 Spill Date: 2004-02-10 Spill Number/Closed Date: 0312525 / 2005-05-03	2779 WEBSTER AV	NE 0 - 1/8 (0.089 mi.)	C47	140
PRIVATE HOME Site ID: 337931 Spill Date: 2005-02-23 Spill Number/Closed Date: 0412455 / 2005-02-25	334 E. 198TH ST	N 0 - 1/8 (0.122 mi.)	K81	218
SPILL NUMBER 0203161 Site ID: 273506 Spill Date: 2002-06-25 Spill Number/Closed Date: 0203161 / 2003-12-12	314 EAST 196TH ST	WNW 1/8 - 1/4 (0.132 mi.)	H94	242
APT BUILDING TTF Site ID: 484757 Spill Date: 2013-07-18 Spill Number/Closed Date: 1304243 / Not Reported	400 EAST 199 ST	NE 1/8 - 1/4 (0.150 mi.)	Q101	259
APT BUILDING Site ID: 494625 Spill Date: 2014-05-08 Spill Number/Closed Date: 1401348 / 2015-12-15	***2805 POND PL***	***NNW 1/8 - 1/4 (0.151 mi.)***	***M103***	***263***
UNDERGROUND TANK - T Site ID: 450625	***2661 MARION AVE***	***W 1/8 - 1/4 (0.174 mi.)***	***R127***	***320***

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Spill Date: 2011-06-17
Spill Number/Closed Date: 1103076 / 2018-11-27

Not reported	***2847 BAINBRIDGE AVEN***	***N 1/8 - 1/4 (0.230 mi.)***	***AE190***	***512***
Site ID: 144309 Spill Date: 1999-09-01 Spill Number/Closed Date: 9906530 / 2005-11-18				
384 E 193RD ST	384 E 193RD ST	SW 1/8 - 1/4 (0.236 mi.)	AC213	585
Site ID: 104127 Spill Date: 1992-03-02 Spill Number/Closed Date: 9112288 / 1994-11-22				
BOTANICAL GARDEN	200 SOUTHERN BOULAVA	ESE 1/4 - 1/2 (0.257 mi.)	AI232	635
Site ID: 343652 Spill Date: 2005-04-14 Spill Number/Closed Date: 0500619 / 2006-01-30				
Not reported	***2952 MARION AVENUE***	***NNE 1/4 - 1/2 (0.266 mi.)***	***233***	***636***
Site ID: 309718 Spill Date: 1991-07-22 Spill Number/Closed Date: 9104289 / 1991-07-23				
Not reported	***220 MIRIAM STREET***	***NW 1/4 - 1/2 (0.280 mi.)***	***234***	***644***
Site ID: 265226 Spill Date: 2002-03-21 Spill Number/Closed Date: 0112020 / 2003-03-03				
2654 VALENTINE AVE/B	***2654 VALENTINE AVENU***	***W 1/4 - 1/2 (0.283 mi.)***	***AJ235***	***650***
Site ID: 244950 Spill Date: 1991-01-07 Spill Number/Closed Date: 9010817 / 1995-03-30				
APT BLDG	240 EAST 194 TH ST	W 1/4 - 1/2 (0.292 mi.)	AJ237	654
Site ID: 318452 Spill Date: 1998-03-01 Spill Number/Closed Date: 9713307 / 2003-02-19				
Not reported	***2543 DECATUR AVENUE***	***SW 1/4 - 1/2 (0.301 mi.)***	***238***	***655***
Site ID: 566329 Spill Date: 2018-01-29 Spill Number/Closed Date: 1709863 / 2018-03-09				
BOTANICAL GARDENS	NEW YORK GARDENS	ESE 1/4 - 1/2 (0.303 mi.)	AI240	667
Site ID: 354429 Spill Date: 2005-10-21 Spill Number/Closed Date: 0508765 / 2006-03-06				
Not reported	***311 BEDFORD PARK BOU***	***NNE 1/4 - 1/2 (0.319 mi.)***	***242***	***670***
Site ID: 158835 Spill Date: 2001-02-08 Spill Number/Closed Date: 0012033 / 2001-03-12				
246 EAST 199TH ST CE	246 EAST 199TH ST	N 1/4 - 1/2 (0.320 mi.)	AM244	678
Site ID: 287481 Spill Date: 1995-10-27 Spill Number/Closed Date: 9509320 / 1997-11-13				
FORDHAM UNIVERSITY	***441 E FORDHAM RD***	***SSW 1/4 - 1/2 (0.320 mi.)***	***AN245***	***679***
Site ID: 141574 Spill Date: 1992-01-21 Spill Number/Closed Date: 9110875 / 1992-01-21				
BUSINESS	***278 BEDFORD PARK BLV***	***N 1/4 - 1/2 (0.322 mi.)***	***246***	***818***

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Site ID: 394544 Spill Date: 2008-03-06 Spill Number/Closed Date: 0712866 / 2010-04-16				
441 FORDHAM ROAD/BX Site ID: 173819 Spill Date: 1988-11-21 Spill Number/Closed Date: 8806976 / 1988-11-23	FRONT OF GYMNASIUM B	SSW 1/4 - 1/2 (0.329 mi.)	AN247	821
SEARS BLDG Site ID: 270291 Site ID: 290154 Spill Date: 1994-04-14 Spill Date: 1988-05-10 Spill Number/Closed Date: 9400647 / 1994-04-15 Spill Number/Closed Date: 8801287 / 1992-10-02	400 E FORDHAM RD	SW 1/4 - 1/2 (0.330 mi.)	AL248	822
FORDHAM U PHYS PLANT Site ID: 223352 Spill Date: 1989-01-20 Spill Number/Closed Date: 8808375 / 1989-02-22	441 WEBSTER AVE	NE 1/4 - 1/2 (0.341 mi.)	AK249	824
515 EAST FORDHAM RD/ Site ID: 80643 Spill Date: 1987-12-19 Spill Number/Closed Date: 8708127 / 1992-10-07	515 EAST FORDHAM RD	S 1/4 - 1/2 (0.347 mi.)	250	826
STREET Site ID: 273388 Spill Date: 1997-12-30 Spill Number/Closed Date: 9710981 / 2004-01-02	***2986 MARION AVE***	***NE 1/4 - 1/2 (0.353 mi.)***	***251***	***827***
ST SAMUEL CATHEDRAL Site ID: 595875 Spill Date: 2019-11-01 Spill Number/Closed Date: 1907734 / 2020-05-18	2922 VALENTINE AVE	N 1/4 - 1/2 (0.354 mi.)	AM252	830
RESIDENTIAL Site ID: 576707 Spill Date: 2018-09-04 Spill Number/Closed Date: 1805996 / 2020-09-30	2888 GRAND CONCOURSE	NNW 1/4 - 1/2 (0.355 mi.)	AO253	832
2894 GRAND CONCOURSE Site ID: 187280 Spill Date: 1993-07-07 Spill Number/Closed Date: 9304354 / 1993-07-07	2894 GRAN CONCOURSE	NNW 1/4 - 1/2 (0.360 mi.)	AO254	835
APARTMENT BUILDING Site ID: 91959 Spill Date: 1995-04-12 Spill Number/Closed Date: 9500460 / 1995-04-12	***2894 GRAND CONCOURSE***	***NNW 1/4 - 1/2 (0.360 mi.)***	***AO255***	***836***
TTF- BUILDING Site ID: 423994 Spill Date: 2010-01-18 Spill Number/Closed Date: 0911208 / 2016-09-06	2930 VALENTINE AVE	N 1/4 - 1/2 (0.362 mi.)	AM256	851
Not reported Site ID: 156468 Spill Date: 1999-04-28 Spill Number/Closed Date: 9901087 / 2005-12-05	***2685 GRAND CONCOURSE***	***WNW 1/4 - 1/2 (0.363 mi.)***	***257***	***852***
Not reported	***2910 GRAND CONCOURSE***	***NNW 1/4 - 1/2 (0.375 mi.)***	***AO258***	***859***

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Site ID: 249147 Spill Date: 2002-09-23 Spill Number/Closed Date: 0206500 / 2005-09-13				
RESIDENCE Site ID: 359956 Spill Date: 2006-02-22 Spill Number/Closed Date: 0513478 / 2006-02-23	247 BEDFORDPARK BLVD	N 1/4 - 1/2 (0.377 mi.)	AP259	865
CON EDISON Site ID: 79790 Spill Date: 1997-01-09 Spill Number/Closed Date: 9612156 / 1997-10-24	***2641 GRAND CONCOURSE***	***W 1/4 - 1/2 (0.393 mi.)***	***260***	***866***
2966 BRIGGS AVE Site ID: 320641 Spill Date: 1993-10-14 Spill Number/Closed Date: 9308562 / 2004-10-29	2966 BRIGGS AVE	NNE 1/4 - 1/2 (0.397 mi.)	AP261	874
IVANAJ 2545 REALTY C Site ID: 500914 Spill Date: 2014-10-16 Spill Number/Closed Date: 1407401 / 2016-02-03	***2545 VALENTINE AVENU***	***WSW 1/4 - 1/2 (0.410 mi.)***	***262***	***876***
Not reported Site ID: 358287 Spill Date: 2006-01-18 Spill Number/Closed Date: 0512031 / 2006-01-19	***2625 GRAND CONCOURSE***	***W 1/4 - 1/2 (0.417 mi.)***	***263***	***881***
NY BOTANICAL GARDENS Site ID: 222970 Site ID: 218915 Site ID: 105758 Spill Date: 1989-09-06 Spill Date: 1990-09-05 Spill Date: 1988-05-23 Spill Number/Closed Date: 8905547 / 2005-02-17 Spill Number/Closed Date: 9006222 / 1990-09-07 Spill Number/Closed Date: 8801664 / 1992-10-07	200 STREET & SOUTHER	ESE 1/4 - 1/2 (0.422 mi.)	264	892
Not reported Site ID: 498244 Spill Date: 2014-08-04 Spill Number/Closed Date: 1404839 / 2015-09-03	***55 EAST 196 STREET***	***WNW 1/4 - 1/2 (0.433 mi.)***	***AQ265***	***897***
55 E. 196TH ST Site ID: 253468 Spill Date: 1994-10-02 Spill Number/Closed Date: 9408807 / 1994-10-30	***55 E.196TH STREET***	***WNW 1/4 - 1/2 (0.433 mi.)***	***AQ266***	***900***
CON EDISON Site ID: 494525 Spill Date: 2014-05-06 Spill Number/Closed Date: 1401251 / 2015-09-18	***2960 GRAND CONCOURSE***	***N 1/4 - 1/2 (0.455 mi.)***	***AT270***	***922***
BRONX ZOO Site ID: 291774 Spill Date: 1988-06-17 Spill Number/Closed Date: 8802505 / 1992-09-30	SOUTHERN BLVD	SE 1/4 - 1/2 (0.459 mi.)	271	925
SPILL NUMBER 0300172 Site ID: 227664	210 E 201ST ST	N 1/4 - 1/2 (0.464 mi.)	AT273	928

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Spill Date: 2003-04-05
Spill Number/Closed Date: 0300172 / 2003-04-07

Not reported	***2719 MORRIS AVENUE***	***WNW 1/4 - 1/2 (0.465 mi.)***	***274***	***929***
Site ID: 507911 Spill Date: 2015-05-14 Spill Number/Closed Date: 1501683 / 2015-07-21				
Not reported	***2588 CRESTON AVENUE***	***W 1/4 - 1/2 (0.466 mi.)***	***275***	***954***
Site ID: 164008 Spill Date: 1997-01-14 Spill Number/Closed Date: 9612267 / 1997-01-14				
52ND POLICE PRECINCT	***3016 WEBSTER AVENUE***	***ENE 1/4 - 1/2 (0.466 mi.)***	***AU276***	***962***
Site ID: 101943 Site ID: 301910 Spill Date: 1995-09-20 Spill Date: 1994-12-21 Spill Number/Closed Date: 9507558 / 2003-11-03 Spill Number/Closed Date: 9412990 / 2005-11-07				
AMG RETIAL 1	***601 EAST FORDHAM ROA***	***SSE 1/4 - 1/2 (0.475 mi.)***	***AV278***	***976***
Site ID: 97928 Spill Date: 2003-01-28 Spill Number/Closed Date: 0210816 / 2003-01-29				
MARIOS SERVICE STATI	***2895 JEROME AV***	***NNW 1/4 - 1/2 (0.478 mi.)***	***AW282***	***988***
Site ID: 116236 Spill Date: 2000-03-13 Spill Number/Closed Date: 9914054 / 2005-12-23				
590 EAST FORDHAM COR	590 EAST FORDHAM RD	S 1/4 - 1/2 (0.480 mi.)	AV284	991
Site ID: 538433 Spill Date: 2017-01-18 Spill Number/Closed Date: 1609637 / 2017-02-22				
EXXON	***590 EAST FORDHAM RD***	***S 1/4 - 1/2 (0.480 mi.)***	***AV285***	***994***
Site ID: 118956 Spill Date: 1990-11-08 Spill Number/Closed Date: 9008724 / 1993-03-17				
DRUM RUN	***2465 BATHGATE AVE***	***S 1/4 - 1/2 (0.481 mi.)***	***286***	***996***
Site ID: 270030 Spill Date: 1997-12-26 Spill Number/Closed Date: 9710880 / 2003-03-03				
221 E 201ST ST	221 E 201ST ST	N 1/4 - 1/2 (0.484 mi.)	287	998
Site ID: 241120 Spill Date: 1991-10-02 Spill Number/Closed Date: 9107099 / 1995-06-15				
2885 JEROME AVENUE /	2885 JEROME AVE	NNW 1/4 - 1/2 (0.489 mi.)	AW288	999
Site ID: 163165 Spill Date: 1987-03-25 Spill Number/Closed Date: 8607920 / 1987-03-26				
UNKNOWN TTF	***26-28 BEDFORD PARK B***	***N 1/4 - 1/2 (0.491 mi.)***	***289***	***1001***
Site ID: 468609 Spill Date: 2012-09-06 Spill Number/Closed Date: 1205647 / 2012-10-19				
465 EAST 188TH ST/US	465 EAST 188TH STREE	SSW 1/4 - 1/2 (0.493 mi.)	AS290	1004
Site ID: 146377				

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Spill Date: 1989-09-22
Spill Number/Closed Date: 8906198 / 2003-02-27

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXXON S/S	***409 BEDFORD PARK BLV***	***ENE 1/8 - 1/4 (0.231 mi.)***	***X192***	***519***
Site ID: 263296 Site ID: 263297 Spill Date: 1991-07-03 Spill Date: 1993-12-02 Spill Number/Closed Date: 9103647 / 2003-08-27 Spill Number/Closed Date: 9310656 / 1994-03-30				
METRO FUEL	417 EAST FORDHAM ROA	SSW 1/4 - 1/2 (0.314 mi.)	AL241	669
Site ID: 77507 Spill Date: 2003-04-02 Spill Number/Closed Date: 0300072 / 2004-12-07				
GAS STATION	4711 3RD AVE	SSW 1/4 - 1/2 (0.464 mi.)	AS272	927
Site ID: 671728 Spill Date: 2024-09-05 Spill Number/Closed Date: 2405277 / Not Reported				

Lists of state and tribal registered storage tanks

NY UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the NY UST list, as provided by EDR, has revealed that there are 6 NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
2679 DECATUR AVE Database: UST, Date of Government Version: 12/12/2024	2679 DECATUR AVE	WSW 0 - 1/8 (0.106 mi.)	F64	177
396 EAST 199 STREET Database: UST, Date of Government Version: 12/12/2024	396 EAST 199 STREET	NE 1/8 - 1/4 (0.154 mi.)	Q106	272
FORDHAM TERR APT COR Database: UST, Date of Government Version: 12/12/2024	2661 MARION AVENUE	W 1/8 - 1/4 (0.174 mi.)	R125	316
2839 BAINBRIDGE AVEN Database: UST, Date of Government Version: 12/12/2024	2839 BAINBRIDGE AVEN	NNW 1/8 - 1/4 (0.210 mi.)	U164	408

Lower Elevation	Address	Direction / Distance	Map ID	Page
BEDFORD PARK EXXON 3 Database: UST, Date of Government Version: 12/12/2024	409 EAST 200TH STREE	ENE 1/8 - 1/4 (0.217 mi.)	X174	429
NY BOTANICAL GARDEN- Database: UST, Date of Government Version: 12/12/2024	2960 WEBSTER AVENUE	ENE 1/8 - 1/4 (0.243 mi.)	AH219	596

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NY AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the NY AST list, as provided by EDR, has revealed that there are 93 NY AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WEBSTER 2735 LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-149950	2735 WEBSTER AVENUE	SW 0 - 1/8 (0.004 mi.)	A3	13
395 E. 197TH STREET Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-153893	395 E 197TH ST	NE 0 - 1/8 (0.007 mi.)	A5	31
382 E. 197TH STREET Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-150940	382 E 197TH ST	NW 0 - 1/8 (0.008 mi.)	A6	33
DOMGJONI REALTY LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-209945	2746 DECATUR AVE	NW 0 - 1/8 (0.008 mi.)	A7	36
2730 DECATUR AVE EST Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-604347	2730 DECATUR AVENUE	WNW 0 - 1/8 (0.012 mi.)	A9	39
FUEL TANK Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-114359	2726-2730 DECATUR AV	W 0 - 1/8 (0.014 mi.)	A11	54
2720 DECATUR AVE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-331449	2720 DECATUR AVE	WSW 0 - 1/8 (0.024 mi.)	A14	62
FBHC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-605879	364 EAST 197 ST	NW 0 - 1/8 (0.040 mi.)	B19	71
P.S 54 BRONX X054 Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-606239	2703 WEBSTER AVENUE	SW 0 - 1/8 (0.041 mi.)	D21	77
DECATUR + 195 CORP Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-150916	2712 DECATUR AVE	WSW 0 - 1/8 (0.044 mi.)	B23	82
2761 DECATUR AVE. Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-304344	2761 DECATUR AVENUE	N 0 - 1/8 (0.057 mi.)	E27	90
DECATUR REALTY LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-608225	2704 DECATUR AVENUE	WSW 0 - 1/8 (0.062 mi.)	D31	97
P.I.M. CONSULTANTS C Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-604602	383 E. 195TH ST.	WSW 0 - 1/8 (0.068 mi.)	D32	99
2728 MARION AVENUE L Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-365149	2728 MARION AVENUE	WNW 0 - 1/8 (0.071 mi.)	B34	103
2716-18 OWNERS CORP. Database: AST, Date of Government Version: 12/12/2024	2716-18 MARION AVE	W 0 - 1/8 (0.075 mi.)	B35	105

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Facility Id: 2-329274				
2767 MARION APARTMEN Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-605383	2767 MARION AVE.	NNW 0 - 1/8 (0.085 mi.)	G41	116
DECATUR APTS LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-082813	357 EAST 195 STREET	WSW 0 - 1/8 (0.085 mi.)	F42	118
329 E 197TH ST Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-196320	329 E 197TH ST	NW 0 - 1/8 (0.087 mi.)	G43	120
2735 MARION AVE. Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-604542	2735 MARION AVE	NW 0 - 1/8 (0.088 mi.)	G44	123
2735-37 MARION AVE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-404195	2735-2737 MARION AVE	NW 0 - 1/8 (0.088 mi.)	G45	125
ZEKAI LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-601310	2725 MARION AVE	WNW 0 - 1/8 (0.090 mi.)	H48	141
2676 DECATUR AVENUE, Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-468290	2676 DECATUR AVENUE	SW 0 - 1/8 (0.095 mi.)	F53	150
2700 MARION AVE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-338206	2700 MARION AVENUE	W 0 - 1/8 (0.099 mi.)	J54	152
360 EAST 195TH REALT Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-603746	360 EAST 195TH STREE	WSW 0 - 1/8 (0.100 mi.)	F56	156
328 E 197TH ST Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-196312	328 E 197TH ST	NW 0 - 1/8 (0.104 mi.)	G59	164
OLIVER GARDEN HDFC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-251437	398 OLIVER PLACE	NE 0 - 1/8 (0.106 mi.)	I60	166
OLIVER GARDENS HDFC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-454982	398 OLIVER PLACE	NE 0 - 1/8 (0.106 mi.)	I61	168
392 OLIVER PLACE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-363413	392 OLIVER PLACE	NE 0 - 1/8 (0.108 mi.)	I65	179
2820 DECATUR AVENUE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-154768	2820 DECATUR AVE	NE 0 - 1/8 (0.109 mi.)	I67	182
330 E 196TH ST. Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-610708	330 E 196TH ST.	WNW 0 - 1/8 (0.110 mi.)	H68	184
2705 MARION LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-606684	2705 MARION AVENUE	WNW 0 - 1/8 (0.114 mi.)	H70	189
2820 MARION COMPANY, Database: AST, Date of Government Version: 12/12/2024	2820 MARION AVENUE	NNE 0 - 1/8 (0.117 mi.)	K72	193

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Facility Id: 2-509566

CON EDISON	***340 E 198TH ST***	***N 0 - 1/8 (0.119 mi.)***	***K74***	***197***
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-150886				
CON EDISON	***2565 DECATUR AVE FRO***	***WSW 0 - 1/8 (0.121 mi.)***	***F79***	***211***
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-468282				
2701 MARION REALTY L	2701 MARION AVENUE	W 0 - 1/8 (0.123 mi.)	J82	219
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-603148				
320 DOODLES LLC	320 EAST 197TH STREE	NW 1/8 - 1/4 (0.128 mi.)	H89	232
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-243701				
RESIDENTS	319 EAST 197TH STREE	NW 1/8 - 1/4 (0.131 mi.)	G92	237
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-251844				
KAPKU REALTY ASSOCIA	314 EAST 196TH STREE	WNW 1/8 - 1/4 (0.132 mi.)	H93	240
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-611427				
BUZA BUZA HOLDING CO	395 OLIVER PLACE	NE 1/8 - 1/4 (0.132 mi.)	I95	243
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-605884				
315 EAST 196TH OWNER	315 EAST 196TH ST	WNW 1/8 - 1/4 (0.139 mi.)	H97	247
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-296929				
FBHC	310 EAST 196TH STREE	WNW 1/8 - 1/4 (0.141 mi.)	O98	249
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-605410				
2833-35 DECATUR AVE	2833-35 DECATUR AVEN	NNE 1/8 - 1/4 (0.146 mi.)	P99	251
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-160334				
400 WEBSTER HOUSING	400 EAST 199TH ST	NE 1/8 - 1/4 (0.150 mi.)	Q102	260
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-363146				
APT BUILDING	***2805 POND PL***	***NNW 1/8 - 1/4 (0.151 mi.)***	***M103***	***263***
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-373494				
BRONX 2645 MARION AV	2654 MARION AVENUE	WSW 1/8 - 1/4 (0.152 mi.)	R105	270
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-192880				
GNF PROPERTIES	2837-39 DECATUR AVEN	NNE 1/8 - 1/4 (0.158 mi.)	P109	277
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-602854				
382 E 199 ST	382 EAST 199TH STREE	NE 1/8 - 1/4 (0.159 mi.)	P111	282
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-269328				
2732 34 BAINBRIDGE A	2732-34 BAINBRIDGE A	WNW 1/8 - 1/4 (0.159 mi.)	O112	284
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-153427				
2650 MARION AVENUE	2650 MARION AVE	WSW 1/8 - 1/4 (0.161 mi.)	R116	296
Database: AST, Date of Government Version: 12/12/2024				

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Facility Id: 2-192899				
2714-18 BAINBRIDGE A Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-332313	2714-18 BAINBRIDGE A	WNW 1/8 - 1/4 (0.168 mi.)	O118	301
2786 BAINBRIDGE AVE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-159697	2786 BAINBRIDGE AVEN	NNW 1/8 - 1/4 (0.169 mi.)	N120	306
2710 BAINBRIDGE LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-602907	2710 BAINBRIDGE AVEN	WNW 1/8 - 1/4 (0.171 mi.)	O123	312
UNDERGROUND TANK - T Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-259306	***2661 MARION AVE***	***W 1/8 - 1/4 (0.174 mi.)***	***R127***	***320***
OUR LADY OF REFUGE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-248975	290 EAST 196TH STREE	WNW 1/8 - 1/4 (0.178 mi.)	O129	328
2640 MARION AVE. OWN Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-362530	2640 MARION AVENUE	WSW 1/8 - 1/4 (0.181 mi.)	R130	330
BAINBRIDGE GARDENS C Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-250201	2771 BAINBRIDGE AVE	NW 1/8 - 1/4 (0.183 mi.)	T132	336
2796 BAINSBRIDGE REA Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-238430	2796 BAINBRIDGE AVE	NNW 1/8 - 1/4 (0.184 mi.)	U133	338
PUBLIC SCHOOL 46-BRO Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-606236	279 EAST 196TH STREE	WNW 1/8 - 1/4 (0.184 mi.)	V134	341
2800 BAINBRIDGE LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-605247	2800 BAINBRIDGE AVEN	NNW 1/8 - 1/4 (0.187 mi.)	U140	358
375 EAST 199TH STREE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-605198	375 EAST 199TH STREE	NE 1/8 - 1/4 (0.192 mi.)	P143	365
2641 MARION AVE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-042986	2641 MARION AVE	WSW 1/8 - 1/4 (0.193 mi.)	R144	367
2670 ASSOCIATES LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-286567	2670 BAINBRIDGE AVEN	W 1/8 - 1/4 (0.195 mi.)	W148	375
S&A BAINBRIDGE LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-273406	2705 BAINBRIDGE AVEN	WNW 1/8 - 1/4 (0.196 mi.)	W149	377
MARION 2630 LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-154040	2630 MARION AVENUE	WSW 1/8 - 1/4 (0.196 mi.)	Y150	379
271 EAST 197TH STREE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-200719	271 EAST 197TH STREE	NNW 1/8 - 1/4 (0.202 mi.)	U155	391
2866 MARION AVENUE O Database: AST, Date of Government Version: 12/12/2024	2866 MARION AVENUE	NNE 1/8 - 1/4 (0.204 mi.)	Z158	396

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Facility Id: 2-362603				
BAINBRIDGE 2835 LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-510076	2835 BAINBRIDGE AVEN	NNW 1/8 - 1/4 (0.205 mi.)	U159	399
BX 2860 LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-213292	2860 DECATUR AVENUE	NE 1/8 - 1/4 (0.206 mi.)	AA160	401
2770 BRIGGS AVENUE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-094447	2770 BRIGGS AVENUE	NW 1/8 - 1/4 (0.207 mi.)	T162	404
194 REALTY LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-187496	325 EAST 194TH STREE	WSW 1/8 - 1/4 (0.211 mi.)	Y165	410
2830 BRIGGS AVENUE O Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-362549	2830 BRIGGS AVENUE	NNW 1/8 - 1/4 (0.224 mi.)	AB181	482
2870 MARION AVE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-374601	2870 MARION AVE	NNE 1/8 - 1/4 (0.224 mi.)	Z182	485
365 EAST 193RD ST Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-611939	365 EAST 193RD ST	SW 1/8 - 1/4 (0.224 mi.)	AC183	487
FBHC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-151211	2694 BRIGGS AVE	WNW 1/8 - 1/4 (0.225 mi.)	AD184	489
245 E 196 ST INC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-265543	245 E 196 ST	WNW 1/8 - 1/4 (0.230 mi.)	V191	517
SPERONI & SONS, INC. Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-338338	244 EAST 196TH STREE	WNW 1/8 - 1/4 (0.233 mi.)	AG197	531
244 EAST 196TH STREE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-509469	244 EAST 196TH STREE	WNW 1/8 - 1/4 (0.233 mi.)	AG198	533
2773 BRIGGS AVE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-203920	2773 BRIGGS AVE.	NW 1/8 - 1/4 (0.233 mi.)	T200	537
CON EDISON Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-600040	***2600 MARION AVE***	***WSW 1/8 - 1/4 (0.236 mi.)***	***Y207***	***572***
2563 WEBSTER LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-336408	384 EAST 193RD STREE	SW 1/8 - 1/4 (0.236 mi.)	AC212	583
2695 BRIGGS AVE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-255521	2695 BRIGGS AVENUE	WNW 1/8 - 1/4 (0.240 mi.)	AD214	587
BANDIL FARMS INC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-399094	2861 BAINBRIDGE AVE	N 1/8 - 1/4 (0.241 mi.)	AE215	589
CON EDISON Database: AST, Date of Government Version: 12/12/2024	***2605 MARION AVE***	***WSW 1/8 - 1/4 (0.244 mi.)***	***Y222***	***604***

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Facility Id: 2-094781

RESIDENTS Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-251879	2821 BRIGGS AVE	NNW 1/8 - 1/4 (0.246 mi.)	AB226	619
2679 BRIGGS AVENUE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-062723	2679 BRIGGS AVENUE	W 1/8 - 1/4 (0.247 mi.)	AD227	622
235 EAST 196 STREET, Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-297267	235 EAST 196 STREET	WNW 1/8 - 1/4 (0.247 mi.)	AG229	627
BEDFORD GARDENS Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-250783	2869 BAINBRIDGE AVE	N 1/8 - 1/4 (0.248 mi.)	AE230	629
230 E 196 BH LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-612471	230 EAST 196TH STREE	WNW 1/8 - 1/4 (0.249 mi.)	AG231	633

Lower Elevation	Address	Direction / Distance	Map ID	Page
WEBSTER PLAZA Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-068926	2695-2715 WEBSTER AV	SW 0 - 1/8 (0.091 mi.)	D51	147
WEBSTER HOLDINGS GRO Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-605574	2627 WEBSTER AVENUE	SW 1/8 - 1/4 (0.172 mi.)	L124	314
389 E 194TH ST Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-283312	389 EAST 194TH STREE	SW 1/8 - 1/4 (0.174 mi.)	S128	326
384 EAST ASSOCIATES, Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-256250	384 EAST 194TH STREE	SW 1/8 - 1/4 (0.200 mi.)	S153	386
LP EAST 194 ASSOCIAT Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-346101	384 EAST 194 STREET	SW 1/8 - 1/4 (0.200 mi.)	S154	389

Lists of state and tribal voluntary cleanup sites

NY VCP: Voluntary Cleanup Agreements. The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

A review of the NY VCP list, as provided by EDR, has revealed that there are 6 NY VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported Database: VCP NYC, Date of Government Version: 12/02/2024	***2987 WEBSTER AVENUE***	***NE 1/4 - 1/2 (0.302 mi.)***	***AK239***	***665***
LOT 39,TAXBLOCK 3280 Database: VCP NYC, Date of Government Version: 12/02/2024	***2997 WEBSTER AVENUE***	***NE 1/4 - 1/2 (0.320 mi.)***	***AK243***	***675***

Lower Elevation	Address	Direction / Distance	Map ID	Page
2985 WEBSTER AVENUE Database: VCP NYC, Date of Government Version: 12/02/2024	***2981 WEBSTER AVENUE***	***NE 1/4 - 1/2 (0.286 mi.)***	***AH236***	***653***

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Lower Elevation	Address	Direction / Distance	Map ID	Page
4729 PARK AVENUE	***4729 PARK AVENUE***	***SW 1/4 - 1/2 (0.442 mi.)***	***AR267***	***902***
Database: VCP NYC, Date of Government Version: 12/02/2024				
4729 THIRD AVENUE	***4729 3RD AVENUE***	***SSW 1/4 - 1/2 (0.449 mi.)***	***AR268***	***903***
Database: VCP NYC, Date of Government Version: 12/02/2024				
FORMER SEARS AUTO CE	***4720 THIRD AVE, 4734***	***SSW 1/4 - 1/2 (0.452 mi.)***	***AS269***	***913***
Database: VCP NYC, Date of Government Version: 12/02/2024				

Lists of state and tribal brownfield sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 02/03/2025 has revealed that there is 1 NY BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER SEARS AUTO CE	***4720 THIRD AVE, 4734***	***SSW 1/4 - 1/2 (0.452 mi.)***	***AS269***	***913***
Site Code: 617805				

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 02/02/2025 has revealed that there are 13 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RESIDENTIAL APARTMEN	***2735 WEBSTER AVENUE***	***SW 0 - 1/8 (0.004 mi.)***	***A4***	***15***
Spill Number/Closed Date: 1306980 / 2013-10-09				
Site ID: 487629				
Spill Date: 2013-10-03				
Not reported	***2726 DECATUR AVENUE***	***W 0 - 1/8 (0.014 mi.)***	***A10***	***41***
Spill Number/Closed Date: 0602439 / 2006-06-05				
Site ID: 364915				
Spill Date: 2006-06-02				
SERVICE BOX 33166	EAST 197 ST AND DECA	WNW 0 - 1/8 (0.033 mi.)	B17	68
Spill Number/Closed Date: 1004049 / 2010-07-16				
Site ID: 437302				
Spill Date: 2010-07-12				
363 EAST 197TH ST.	363 EAST 197TH ST.	NNW 0 - 1/8 (0.042 mi.)	B22	81
Spill Number/Closed Date: 9315111 / 1994-03-24				

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Site ID: 328221 Spill Date: 1994-03-24				
RESIDENCE Spill Number/Closed Date: 1609026 / 2017-01-04 Site ID: 537783 Spill Date: 2016-12-24	2772 DECATUR AVE	NNE 0 - 1/8 (0.057 mi.)	C28	92
SPILL NUMBER 9801326 Spill Number/Closed Date: 9801326 / 1998-04-30 Site ID: 104188 Spill Date: 1998-04-30	2704 DECATOUR AVE	WSW 0 - 1/8 (0.062 mi.)	D30	96
ROADWAY Spill Number/Closed Date: 0910869 / 2010-06-15 Site ID: 423640 Spill Date: 2010-01-07	EAST 195 AND DECATUR	WSW 0 - 1/8 (0.083 mi.)	F39	111
Not reported Spill Number/Closed Date: 0411095 / 2005-01-26 Site ID: 336348 Spill Date: 2005-01-12	***2735 MARION AVENUE***	***NW 0 - 1/8 (0.088 mi.)***	***G46***	***127***
2795 MARION AVE Spill Number/Closed Date: 8706720 / 1987-11-08 Site ID: 146497 Spill Date: 1987-11-06	2795 MARION AVE	N 0 - 1/8 (0.091 mi.)	E52	149
Not reported Spill Number/Closed Date: 9612689 / 1997-01-27 Site ID: 252105 Spill Date: 1997-01-24	***398 OLIVER PLACE***	***NE 0 - 1/8 (0.106 mi.)***	***I62***	***171***
Not reported Spill Number/Closed Date: 0611298 / 2007-01-11 Site ID: 375916 Spill Date: 2007-01-10	***2782 POND PLACE***	***NNW 0 - 1/8 (0.112 mi.)***	***G69***	***186***
Not reported Spill Number/Closed Date: 0608749 / 2006-12-21 Site ID: 372748 Spill Date: 2006-10-30	***340 EAST 198 STREET***	***N 0 - 1/8 (0.119 mi.)***	***K76***	***202***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SMALL LEAK IN CABLE Spill Number/Closed Date: 0610713 / 2007-02-16 Site ID: 375208 Spill Date: 2006-12-21	WEBSTER AVENUE & EAS	E 0 - 1/8 (0.009 mi.)	A8	38

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/17/2025 has revealed that

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there are 40 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON SERVICE B EPA ID:: NYP004478442	***2753 WEBSTER AVE FRO***	***NE 0 - 1/8 (0.018 mi.)***	***A12***	***56***
CON EDISON SERVICE B EPA ID:: NYP004476404	***2715 WEBSTER AVE FRO***	***SW 0 - 1/8 (0.027 mi.)***	***A15***	***64***
CON EDISON SERVICE B EPA ID:: NYP004467056	***390 E 195TH ST FRONT***	***SW 0 - 1/8 (0.083 mi.)***	***D40***	***113***
CON EDISON SERVICE B EPA ID:: NYP004520029	2781 WEBSTER AVE FRO	NE 0 - 1/8 (0.090 mi.)	I49	143
NYCDEP DERTA EPA ID:: NYP000974160	***2793 MARION AVE***	***N 0 - 1/8 (0.103 mi.)***	***E57***	***159***
CON EDISON EPA ID:: NYP004798211	340 E 198TH ST	N 0 - 1/8 (0.119 mi.)	K73	195
CON EDISON - EXTERIO EPA ID:: NYP004485512	***340 E 198TH ST***	***N 0 - 1/8 (0.119 mi.)***	***K77***	***205***
CON EDISON SERVICE B EPA ID:: NYP004467049	***340 E 195TH ST FRONT***	***WSW 0 - 1/8 (0.122 mi.)***	***F80***	***214***
CON EDISON SERVICE B EPA ID:: NYP004526885	320 E 196TH ST FRONT	WNW 0 - 1/8 (0.125 mi.)	H85	225
CON EDISON EPA ID:: NYP004798237	332 E 198TH ST	N 1/8 - 1/4 (0.126 mi.)	K88	229
CON EDISON SERVICE B EPA ID:: NYP004485637	330 E 198TH ST FRONT	N 1/8 - 1/4 (0.130 mi.)	M90	234
CON EDISON SERVICE B EPA ID:: NYP004472817	***2833 DECATUR AVE FRO***	***NNE 1/8 - 1/4 (0.146 mi.)***	***P100***	***253***
CON EDISON SERVICE B EPA ID:: NYP004472825	***2835 DECATUR AVENUE***	***NNE 1/8 - 1/4 (0.152 mi.)***	***P104***	***267***
CON EDISON SERVICE B EPA ID:: NYP004471652	***380 E 199TH ST FRONT***	***NE 1/8 - 1/4 (0.163 mi.)***	***P117***	***298***
CON EDISON TRANSFORM EPA ID:: NYP004215893	E 196TH ST & BAINBRI	WNW 1/8 - 1/4 (0.168 mi.)	O119	304
CON EDISON SERVICE B EPA ID:: NYP004522397	***2710 BAINBRIDGE AVE***	***WNW 1/8 - 1/4 (0.171 mi.)***	***O122***	***309***
CON EDISON SERVICE B EPA ID:: NYP004522736	***2700 BAINBRIDGE AVE***	***W 1/8 - 1/4 (0.185 mi.)***	***W137***	***350***
CON EDISON EPA ID:: NYP004790358	2632 MARION AVE	WSW 1/8 - 1/4 (0.195 mi.)	R146	371
CON EDISON EPA ID:: NYP004213468	***2630 MARION AVE N OF***	***WSW 1/8 - 1/4 (0.196 mi.)***	***Y151***	***381***
CON EDISON EPA ID:: NYP004831877	***360 BEDFORD PARK BVL***	***NE 1/8 - 1/4 (0.213 mi.)***	***Z166***	***412***
CONSOLIDATED EDISON EPA ID:: NYP004040770	E 194TH ST & MARION	WSW 1/8 - 1/4 (0.215 mi.)	Y168	416
CON EDISON SERVICE B EPA ID:: NYP004483889	346 E 194TH ST	WSW 1/8 - 1/4 (0.218 mi.)	Y176	442
CON EDISON VAULT GR1	DECATUR AVE & BEDFOR	NE 1/8 - 1/4 (0.229 mi.)	AA185	491

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EPA ID:: NYP005248196				
CON EDISON SERVICE B EPA ID:: NYP004529814	2836 BRIGGS AVE FRON	NNW 1/8 - 1/4 (0.229 mi.)	AB186	493
J R CLEANERS EPA ID:: NYD096118930	***318 E 194TH ST***	***WSW 1/8 - 1/4 (0.230 mi.)***	***Y189***	***497***
CON EDISON SERVICE B EPA ID:: NYP004520698	385 BEDFORD PARK BLV	NE 1/8 - 1/4 (0.236 mi.)	AA203	565
CON EDISON EPA ID:: NYP004760864	2600 MARION AVE	WSW 1/8 - 1/4 (0.236 mi.)	Y205	569
CON EDISON SERVICE B EPA ID:: NYP004511119	2950 DECATUR AVE FRO	NE 1/8 - 1/4 (0.236 mi.)	AA208	576
CON EDISON SERVICE B EPA ID:: NYP004483723	***2609 MARION AVE FRON***	***WSW 1/8 - 1/4 (0.236 mi.)***	***Y210***	***579***
CON EDISON SERVICE B EPA ID:: NYP004478053	***2844 BRIGGS AVE FRON***	***NNW 1/8 - 1/4 (0.242 mi.)***	***AB216***	***591***
CON EDISON SERVICE B EPA ID:: NYP004478202	***2953 WEBSTER AVE FRO***	***NE 1/8 - 1/4 (0.243 mi.)***	***AH221***	***601***
CON EDISON EPA ID:: NYP004760880	2605 MARION AVE	WSW 1/8 - 1/4 (0.244 mi.)	Y224	616
CON EDISON SERVICE B EPA ID:: NYP004471470	***2573 DECATURE AVE***	***SW 1/8 - 1/4 (0.247 mi.)***	***AC228***	***624***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON SERVICE B EPA ID:: NYP004476644	***2633 WEBSTER AVE FRO***	***SW 1/8 - 1/4 (0.160 mi.)***	***L113***	***286***
CON EDISON SERVICE B EPA ID:: NYP004529848	***2633 WEBSTER AVE FRO***	***SW 1/8 - 1/4 (0.160 mi.)***	***L114***	***290***
MERIT OIL CORP EPA ID:: NYD986898864	***120 WEBSTER AVE***	***SW 1/8 - 1/4 (0.186 mi.)***	***S139***	***354***
CON EDISON SERVICE B EPA ID:: NYP004519476	416 BEDFORD PARK BLV	ENE 1/8 - 1/4 (0.215 mi.)	X171	421
BEDFORD PARK SERVICE EPA ID:: NYD986893006	409 E 200TH ST	ENE 1/8 - 1/4 (0.216 mi.)	X173	425
CON EDISON GAS MAIN: EPA ID:: NYP004417481	***2595 WEBSTER AVE***	***SW 1/8 - 1/4 (0.221 mi.)***	***S180***	***479***
CON EDISON EPA ID:: NYP004759288	***E 193RD ST & WEBSTER***	***SW 1/8 - 1/4 (0.232 mi.)***	***AF195***	***526***

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 01/30/2025 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NAVY TRAINING SCHOOL		NW 1/2 - 1 (0.609 mi.)	294	1009

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EXECUTIVE SUMMARY

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there are 5 UST FINDER sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
2679 DECATUR AVE	2679 DECATUR AVE	WSW 0 - 1/8 (0.106 mi.)	F63	176
396 EAST 199 STREET	396 EAST 199 STREET	NE 1/8 - 1/4 (0.154 mi.)	Q107	274
FORDHAM TERR APT COR	2661 MARION AVENUE	W 1/8 - 1/4 (0.174 mi.)	R126	319
2839 BAINBRIDGE AVEN	2839 BAINBRIDGE AVE	NNW 1/8 - 1/4 (0.210 mi.)	U163	407

Lower Elevation	Address	Direction / Distance	Map ID	Page
NY BOTANICAL GARDEN-	2960 WEBSTER AVENUE	ENE 1/8 - 1/4 (0.243 mi.)	AH220	599

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 7 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
52 PRECINCT NYPD -DD	3016 WEBSTER AVENUE	ENE 1/4 - 1/2 (0.466 mi.)	AU277	975
GASTERIA	601 EAST FORDHAM ROA	SSE 1/4 - 1/2 (0.475 mi.)	AV279	986
GASETERIA	601 EAST FORDHAM ROA	SSE 1/4 - 1/2 (0.475 mi.)	AV280	987
JEROME GAS N' GO	2895 JEROME AVE	NNW 1/4 - 1/2 (0.478 mi.)	AW281	988
EXXON	590 EAST FORDHAM RD	S 1/4 - 1/2 (0.480 mi.)	AV283	990

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXXON S/S	409 BEDFORD PARK BLV	ENE 1/8 - 1/4 (0.231 mi.)	X193	524
EXXON S/S	409 BEDFORD PARK AVE	ENE 1/8 - 1/4 (0.231 mi.)	X194	525

E MANIFEST: EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

A review of the E MANIFEST list, as provided by EDR, and dated 02/17/2025 has revealed that there are 11 E MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	***2703 WEBSTER AVE***	***SW 0 - 1/8 (0.041 mi.)***	***D20***	***73***
CON EDISON - EXTERIO	***340 E 198TH ST***	***N 0 - 1/8 (0.119 mi.)***	***K77***	***205***
NYS OPWDD	2789 POND PLACE	NNW 1/8 - 1/4 (0.138 mi.)	N96	245
NYC DEPT OF EDUCATIO	279 EAST 196TH STREE	WNW 1/8 - 1/4 (0.184 mi.)	V135	343
NYC DEPT OF EDUCATIO	***279 E 196 ST***	***WNW 1/8 - 1/4 (0.184 mi.)***	***V136***	***345***

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Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED EDISON	2625 MARION AVE	WSW 1/8 - 1/4 (0.203 mi.)	Y157	395
CON EDISON	273 EAST 198TH STR	NNW 1/8 - 1/4 (0.232 mi.)	AE196	529

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED EDISON	***WEBSTER AVE***	***SW 1/8 - 1/4 (0.155 mi.)***	***L108***	***275***
CONSOLIDATED EDISON	***2613 WEBSTER AVE***	***SW 1/8 - 1/4 (0.189 mi.)***	***S142***	***361***
CON EDISON - ELECTRI	***BEDFORD PARK BLVD &***	***NE 1/8 - 1/4 (0.215 mi.)***	***X169***	***418***
CON EDISON BRONX GAS	420 BEDFORD PARK BLV	ENE 1/8 - 1/4 (0.215 mi.)	X170	420

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 11/27/2024 has revealed that there are 3 NY DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KEVINS CLEANERS Facility Id: 2-6005-00825	272 E 198TH ST	NNW 1/8 - 1/4 (0.220 mi.)	U178	446
J.R.CLEANERS Facility Id: 2-6005-00837	318 E. 194 STREET	WSW 1/8 - 1/4 (0.230 mi.)	Y188	497
ALLEN CLEANERS Facility Id: 2-6005-00226	***387 BEDFORD PARK BLV***	***NE 1/8 - 1/4 (0.234 mi.)***	***AA202***	***540***

NY E DESIGNATION: Lots designation with an ?E? on the Zoning Maps of the City of New York for potential hazardous material contamination, air and/or noise quality impacts.

A review of the NY E DESIGNATION list, as provided by EDR, and dated 10/07/2024 has revealed that there are 10 NY E DESIGNATION sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	***2755 WEBSTER AVENUE***	***NE 0 - 1/8 (0.023 mi.)***	***A13***	***59***
LOT 84,TAXBLOCK 3278	***2763 WEBSTER AVENUE***	***NE 0 - 1/8 (0.039 mi.)***	***C18***	***69***
LOT 83,TAXBLOCK 3278	***2765 WEBSTER AVENUE***	***NE 0 - 1/8 (0.044 mi.)***	***C24***	***84***
Not reported	***2767 WEBSTER AVENUE***	***NE 0 - 1/8 (0.048 mi.)***	***C25***	***86***
LOT 81,TAXBLOCK 3278	***2769 WEBSTER AVENUE***	***NE 0 - 1/8 (0.053 mi.)***	***C26***	***88***
LOT 80,TAXBLOCK 3278	***2771 WEBSTER AVENUE***	***NE 0 - 1/8 (0.060 mi.)***	***C29***	***94***
LOT 28,TAXBLOCK 3277	***2669 WEBSTER AVENUE***	***SW 0 - 1/8 (0.100 mi.)***	***F55***	***154***
Not reported	***2651 WEBSTER AVENUE***	***SW 0 - 1/8 (0.123 mi.)***	***L83***	***221***

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOT 100,TAXBLOCK 327	***2768 WEBSTER AVENUE***	***ENE 0 - 1/8 (0.079 mi.)***	***C36***	***107***
LOT 109,TAXBLOCK 327	***2800 WEBSTER AVENUE***	***ENE 0 - 1/8 (0.116 mi.)***	***I71***	***191***

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EXECUTIVE SUMMARY

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 12/31/2019 has revealed that there are 47 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON SERVICE B EPA ID: NYP004478442	***2753 WEBSTER AVE FRO***	***NE 0 - 1/8 (0.018 mi.)***	***A12***	***56***
CON EDISON SERVICE B EPA ID: NYP004476404	***2715 WEBSTER AVE FRO***	***SW 0 - 1/8 (0.027 mi.)***	***A15***	***64***
CON EDISON EPA ID: NYP004702254	2728 MARION AVE	WNW 0 - 1/8 (0.071 mi.)	B33	102
CON EDISON EPA ID: NYP004503736	393 E 198 ST	NE 0 - 1/8 (0.080 mi.)	C37	110
CON EDISON SERVICE B EPA ID: NYP004467056	***390 E 195TH ST FRONT***	***SW 0 - 1/8 (0.083 mi.)***	***D40***	***113***
CON EDISON EPA ID: NYP004520029	2781 WEBSTER AVE FRO	NE 0 - 1/8 (0.090 mi.)	I50	145
NYCDEP DERTA EPA ID: NYP000974160	2793 MARION AVE	N 0 - 1/8 (0.103 mi.)	E58	161
CON EDISON - VAULT 1 EPA ID: NYP005186889	355 E 198TH ST	NNE 0 - 1/8 (0.108 mi.)	K66	181
CON EDISON EPA ID: NYP004798211	***340 E 198TH ST***	***N 0 - 1/8 (0.119 mi.)***	***K74***	***197***
CON EDISON EPA ID: NYP004485512	340 E 198TH ST FRONT	N 0 - 1/8 (0.119 mi.)	K78	209
CON EDISON EPA ID: NYP004533063	***2565 DECATUR AVE FRO***	***WSW 0 - 1/8 (0.121 mi.)***	***F79***	***211***
CON EDISON SERVICE B EPA ID: NYP004467049	***340 E 195TH ST FRONT***	***WSW 0 - 1/8 (0.122 mi.)***	***F80***	***214***
CON EDISON EPA ID: NYP004526885	320 E 196TH ST FRONT	WNW 0 - 1/8 (0.125 mi.)	H84	223
CON EDISON EPA ID: NYP004798237	332 E 198TH ST	N 1/8 - 1/4 (0.126 mi.)	K86	227
CON EDISON EPA ID: NYP004485637	330 E 198TH ST FRONT	N 1/8 - 1/4 (0.130 mi.)	M91	236
CON EDISON SERVICE B EPA ID: NYP004472817	***2833 DECATUR AVE FRO***	***NNE 1/8 - 1/4 (0.146 mi.)***	***P100***	***253***
CON EDISON SERVICE B EPA ID: NYP004472825	***2835 DECATUR AVENUE***	***NNE 1/8 - 1/4 (0.152 mi.)***	***P104***	***267***
CON EDISON SERVICE B EPA ID: NYP004471652	***380 E 199TH ST FRONT***	***NE 1/8 - 1/4 (0.163 mi.)***	***P117***	***298***
CON EDISON EPA ID: NYP004522397	2710 BAINBRIDGE AVE	WNW 1/8 - 1/4 (0.171 mi.)	O121	308
CON EDISON EPA ID: NYP004522736	2700 BAINBRIDGE AVE	W 1/8 - 1/4 (0.185 mi.)	W138	352
CON EDISON	2632 MARION AVE	WSW 1/8 - 1/4 (0.195 mi.)	R145	369

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EPA ID: NYP004790358				
CON EDISON EPA ID: NYP004500963	2700 BRIGSS AVE	WNW 1/8 - 1/4 (0.198 mi.)	V152	385
CON EDISON EPA ID: NYP004483889	346 E 194TH ST	WSW 1/8 - 1/4 (0.218 mi.)	Y175	441
CON EDISON EPA ID: NYP004502514	2873 WEBSTER AVE OPP	NE 1/8 - 1/4 (0.219 mi.)	X177	444
KEVINS CLEANERS EPA ID: NYR000083709	***272 E 198TH ST***	***NNW 1/8 - 1/4 (0.220 mi.)***	***U179***	***461***
CON EDISON EPA ID: NYP004529814	2836 BRIGGS AVE FRON	NNW 1/8 - 1/4 (0.229 mi.)	AB187	495
J R CLEANERS EPA ID: NYD096118930	***318 E 194TH ST***	***WSW 1/8 - 1/4 (0.230 mi.)***	***Y189***	***497***
CON EDISON EPA ID: NYP004502555	2875 WEBSTER AVE F/O	NE 1/8 - 1/4 (0.233 mi.)	AA199	535
ALLEN CLEANERS EPA ID: NYD981079726	***387 BEDFORD PARK BLV***	***NE 1/8 - 1/4 (0.234 mi.)***	***AA202***	***540***
CON EDISON EPA ID: NYP004520698	385 BEDFORD PARK BLV	NE 1/8 - 1/4 (0.236 mi.)	AA204	568
CON EDISON EPA ID: NYP004760864	***2600 MARION AVE***	***WSW 1/8 - 1/4 (0.236 mi.)***	***Y207***	***572***
CON EDISON EPA ID: NYP004511119	2950 DECATUR AVE FRO	NE 1/8 - 1/4 (0.236 mi.)	AA209	578
CON EDISON EPA ID: NYP004483723	2609 MARION AVE FRON	WSW 1/8 - 1/4 (0.236 mi.)	Y211	582
CON EDISON SERVICE B EPA ID: NYP004478053	***2844 BRIGGS AVE FRON***	***NNW 1/8 - 1/4 (0.242 mi.)***	***AB216***	***591***
CON EDISON EPA ID: NYP004700076	2844 BRIGGS AV	NNW 1/8 - 1/4 (0.242 mi.)	AB217	594
CON EDISON SERVICE B EPA ID: NYP004478202	***2953 WEBSTER AVE FRO***	***NE 1/8 - 1/4 (0.243 mi.)***	***AH221***	***601***
CON EDISON EPA ID: NYP004760880	***2605 MARION AVE***	***WSW 1/8 - 1/4 (0.244 mi.)***	***Y222***	***604***
CON EDISON EPA ID: NYP004501003	267 E 198 ST	NNW 1/8 - 1/4 (0.244 mi.)	AE225	618
CON EDISON SERVICE B EPA ID: NYP004471470	***2573 DECATURE AVE***	***SW 1/8 - 1/4 (0.247 mi.)***	***AC228***	***624***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON SERVICE B EPA ID: NYP004476644	***2633 WEBSTER AVE FRO***	***SW 1/8 - 1/4 (0.160 mi.)***	***L113***	***286***
CON EDISON EPA ID: NYP004529848	***2633 WEBSTER AVE FRO***	***SW 1/8 - 1/4 (0.160 mi.)***	***L115***	***292***
MERIT OIL CORP EPA ID: NYD986898864	***120 WEBSTER AVE***	***SW 1/8 - 1/4 (0.186 mi.)***	***S139***	***354***
CON EDISON	2601 WEBSTER AV	SW 1/8 - 1/4 (0.202 mi.)	S156	393

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EPA ID: NYP004660916				
CON EDISON EPA ID: NYP004503561	2597 WEBSTER AV	SW 1/8 - 1/4 (0.207 mi.)	S161	403
CON EDISON EPA ID: NYP004519476	416 BEDFORD PARK BLV	ENE 1/8 - 1/4 (0.215 mi.)	X172	424
CON EDISON GAS MAIN: EPA ID: NYP004417481	***2595 WEBSTER AVE***	***SW 1/8 - 1/4 (0.221 mi.)***	***S180***	***479***
CON EDISON EPA ID: NYP004503496	2573 WEBSTER AVE	SW 1/8 - 1/4 (0.233 mi.)	AF201	539

RI MANIFEST: Hazardous waste manifest information

A review of the RI MANIFEST list, as provided by EDR, and dated 12/31/2020 has revealed that there is 1 RI MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALLEN CLEANERS EPA Id: NYD981079726 Manifest Document Number: 003123725SKS	***387 BEDFORD PARK BLV***	***NE 1/8 - 1/4 (0.234 mi.)***	***AA202***	***540***

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2018 has revealed that there are 7 NJ MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON EPA Id: NYP004798211	340 E 198TH ST	N 0 - 1/8 (0.119 mi.)	K75	201
CON EDISON EPA Id: NYP004798237	332 E 198TH ST	N 1/8 - 1/4 (0.126 mi.)	K87	228
CON EDISON EPA Id: NYP004790358	2632 MARION AVE	WSW 1/8 - 1/4 (0.195 mi.)	R147	373
CON EDISON EPA Id: NYP004213468	***2630 MARION AVE N OF***	***WSW 1/8 - 1/4 (0.196 mi.)***	***Y151***	***381***
CON EDISON EPA Id: NYP004831877	360 BEDFORD PARK BVL	NE 1/8 - 1/4 (0.213 mi.)	Z167	414
CON EDISON EPA Id: NYP004760864	2600 MARION AVE	WSW 1/8 - 1/4 (0.236 mi.)	Y206	571
CON EDISON EPA Id: NYP004760880	2605 MARION AVE	WSW 1/8 - 1/4 (0.244 mi.)	Y223	615

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EXECUTIVE SUMMARY

NY NYC OER: Properties remediated under OER's oversight, both in the E-Designation program and the NYC Voluntary Cleanup Program. Includes sites completed and in progress.

A review of the NY NYC OER list, as provided by EDR, and dated 12/02/2024 has revealed that there are 23 NY NYC OER sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
2759 WEBSTER AVENUE	2759 WEBSTER AVENUE	NE 0 - 1/8 (0.028 mi.)	A16	67
Not reported	***2987 WEBSTER AVENUE***	***NE 1/4 - 1/2 (0.302 mi.)***	***AK239***	***665***
LOT 39,TAXBLOCK 3280	***2997 WEBSTER AVENUE***	***NE 1/4 - 1/2 (0.320 mi.)***	***AK243***	***675***
656 EAST FORDHAM ROA	***656 EAST FORDHAM ROA***	***SSE 1/2 - 1 (0.548 mi.)***	***292***	***1007***
LOT 52,TAXBLOCK 3330	***3084 WEBSTER AVENUE***	***NE 1/2 - 1 (0.601 mi.)***	***AX293***	***1007***
3095-3101 WEBSTER AV	3095-3101 WEBSTER AV	NE 1/2 - 1 (0.627 mi.)	AX295	1010
PADDYS SERVICE STATI	***3100 WEBSTER AVE***	***NE 1/2 - 1 (0.642 mi.)***	***AX296***	***1010***
Not reported	***2481 CROTONA AVENUE***	***SSE 1/2 - 1 (0.686 mi.)***	***297***	***1033***
500 AND 510 EAST 185	***510 EAST 185 STREET***	***SSW 1/2 - 1 (0.686 mi.)***	***298***	***1035***
Not reported	***3118 WEBSTER AVENUE***	***NE 1/2 - 1 (0.698 mi.)***	***299***	***1036***
Not reported	***3160 WEBSTER AVENUE***	***NE 1/2 - 1 (0.796 mi.)***	***302***	***1063***
Not reported	***3184 WEBSTER AVENUE***	***NE 1/2 - 1 (0.860 mi.)***	***304***	***1119***
4477 3RD AVENUE	***4477 3RD AVENUE***	***SSW 1/2 - 1 (0.869 mi.)***	***305***	***1122***
CON ED	***4451 3RD AVE***	***SSW 1/2 - 1 (0.918 mi.)***	***306***	***1125***
Not reported	***2314 JEROME AVENUE***	***WSW 1/2 - 1 (0.928 mi.)***	***307***	***1127***

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	***2856 WEBSTER AVENUE***	***ENE 1/8 - 1/4 (0.159 mi.)***	***Q110***	***279***
LOT 122,TAXBLOCK 327	***410 BEDFORD PARK BLV***	***ENE 1/8 - 1/4 (0.187 mi.)***	***X141***	***361***
2960 WEBSTER AVENUE	2960 WEBSTER AVENUE	ENE 1/8 - 1/4 (0.243 mi.)	AH218	596
2985 WEBSTER AVENUE	***2981 WEBSTER AVENUE***	***NE 1/4 - 1/2 (0.286 mi.)***	***AH236***	***653***
4729 PARK AVENUE	***4729 PARK AVENUE***	***SW 1/4 - 1/2 (0.442 mi.)***	***AR267***	***902***
4729 THIRD AVENUE	***4729 3RD AVENUE***	***SSW 1/4 - 1/2 (0.449 mi.)***	***AR268***	***903***
FORMER SEARS AUTO CE	***4720 THIRD AVE, 4734***	***SSW 1/4 - 1/2 (0.452 mi.)***	***AS269***	***913***
4697 THIRD AVENUE	***4697 THIRD AVENUE***	***SSW 1/2 - 1 (0.500 mi.)***	***AS291***	***1006***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
J J SPORT BAR AND BI	393 E 198TH ST	NE 0 - 1/8 (0.080 mi.)	C38	111

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EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

Site Name	Database(s)
SANTILLI LAND DEVELOPMENT CORP.	NY SWF/LF
ALLERTON AVE (GIVANS CREEK)	NY SWF/LF, NY ILI
VAN CORTLANDT PARK GARAGE	NY LTANKS
BAJRAJTARI MANAGEMENT COR	NY LTANKS

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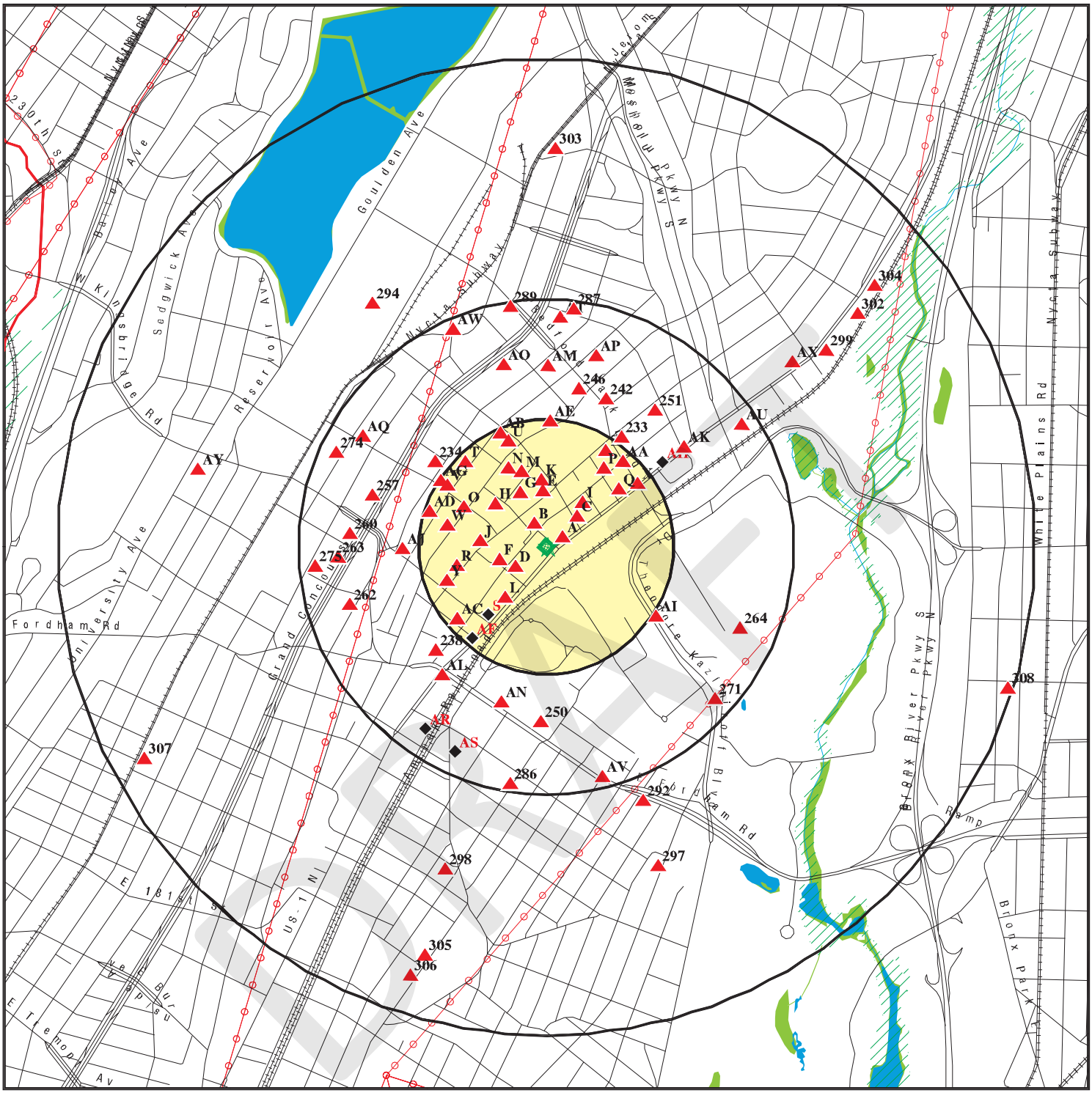
OVERVIEW MAP - 7979832.2S



SITE NAME: M24352	CLIENT: Merritt Environmental Consulting Corp.
ADDRESS: 2737 Webster Avenue Bronx NY 10458	CONTACT: Eriene Corr
LAT/LONG: 40.865377 / 73.887207	INQUIRY #: 7979832.2s DATE: May 06, 2025 4:56 pm

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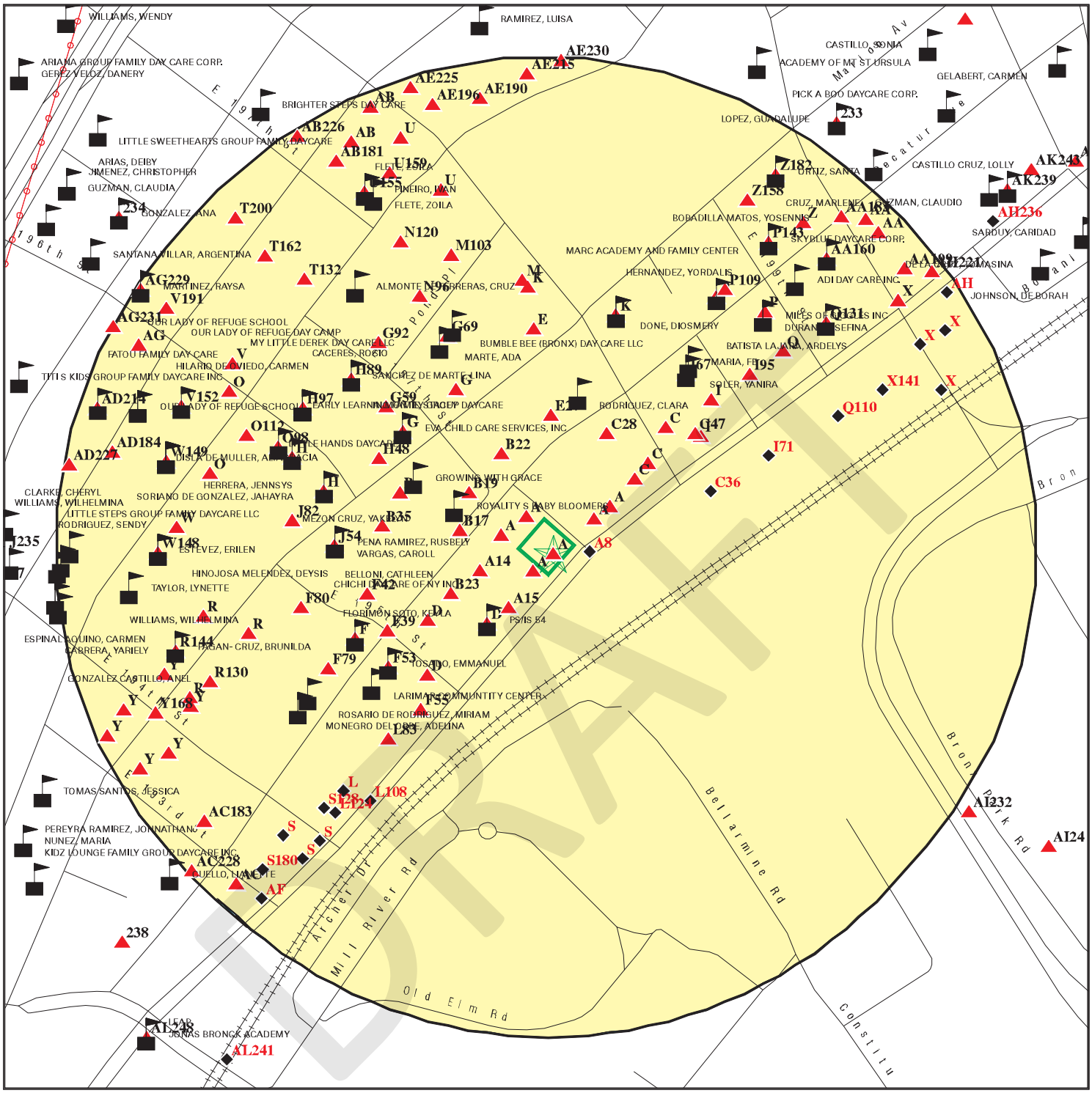
DETAIL MAP - 7979832.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: M24352	CLIENT: Merritt Environmental Consulting Corp.
ADDRESS: 2737 Webster Avenue Bronx NY 10458	CONTACT: Eriene Corr
LAT/LONG: 40.865377 / 73.887207	INQUIRY #: 7979832.2s DATE: May 06, 2025 4:56 pm

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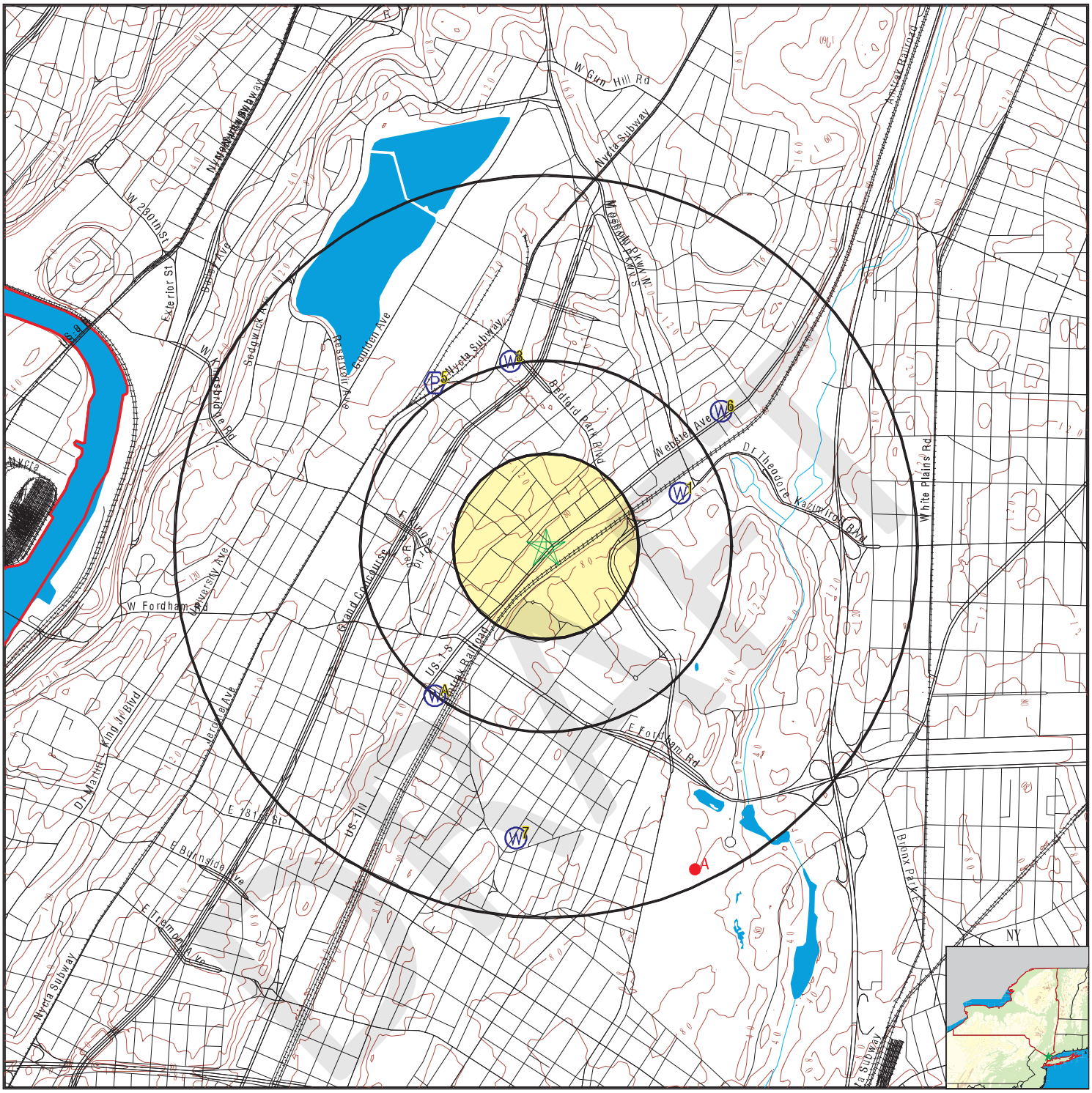
PHYSICAL SETTING SOURCE MAP - 7979832.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

N

SITE NAME:	M24352	CLIENT:	Merritt Environmental Consulting Corp.
ADDRESS:	2737 Webster Avenue Bronx NY 10458	CONTACT:	Eriene Corr
		INQUIRY #:	7979832.2s
LAT/LONG:	40.865377 / 73.887207	DATE:	May 06, 2025 4:57 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	3	NR	NR	NR	4
RCRA-VSQG	0.250		0	2	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
NY SHWS	1.000		0	0	0	4	NR	4
Lists of state and tribal landfills and solid waste disposal facilities								
NY SWF/LF	0.500		0	0	0	NR	NR	0
Lists of state and tribal leaking storage tanks								
INDIAN LUST	0.500		0	0	0	NR	NR	0

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY LTANKS	0.500		2	7	48	NR	NR	57
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
NY UST	0.250		1	5	NR	NR	NR	6
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY CBS	0.250		0	0	NR	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
NY AST	0.250		36	57	NR	NR	NR	93
NY CBS AST	0.250		0	0	NR	NR	NR	0
NY MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	0	0	NR	NR	0
NY INST CONTROL	0.500		0	0	0	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
NY VCP	0.500		0	0	6	NR	NR	6
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
NY BROWNFIELDS	0.500		0	0	1	NR	NR	1
NY ERP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWTIRE	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		13	NR	NR	NR	NR	13
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		9	31	NR	NR	NR	40
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
UST FINDER	0.250		1	4	NR	NR	NR	5
UST FINDER RELEASE	0.500		0	2	5	NR	NR	7
E MANIFEST	0.250		2	9	NR	NR	NR	11
NY PFAS	0.250		0	0	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	3	NR	NR	NR	3
NY E DESIGNATION	0.125	2	10	NR	NR	NR	NR	12
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY LEAD	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250		13	34	NR	NR	NR	47
RI MANIFEST	0.250		0	1	NR	NR	NR	1
NJ MANIFEST	0.250		1	6	NR	NR	NR	7
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NY COOLING TOWERS	TP		NR	NR	NR	NR	NR	0
NY ILI	0.500		0	0	0	NR	NR	0
NY MGP	1.000		0	0	0	0	NR	0
NY NYC LAND USE	TP	2	NR	NR	NR	NR	NR	2
NY NYC OER	1.000		1	3	6	13	NR	23
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	TP		NR	NR	NR	NR	NR	0

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		4	91	167	66	18	0	346

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

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A1 **LOT 33,TAXBLOCK 3278** **NY E DESIGNATION** **S111072828**
Target **2737 WEBSTER AVENUE** **NY NYC LAND USE** **N/A**
Property **BRONX, NY**

Site 1 of 16 in cluster A

Actual:
66 ft.

E DESIGNATION:

Name:	LOT 33,TAXBLOCK 3278
Address:	2737 WEBSTER AVENUE
City,State,Zip:	BRONX, NY
Tax Lot(s):	33
Tax Block:	3278
Borough Code:	Not reported
E-No:	E-249
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	10DCP035X
Ulurp Number:	C110085ZMX
Zoning Map No:	Not reported
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC LAND USE:

Name:	Not reported
Address:	2737 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Latitude:	40.8653773
Longitude:	-73.8872097
Type Of Ownership Code:	Not reported
Owner Name:	2737-47 WEBSTER AVE LLC
Borough:	BX
Tax Block:	3278
Tax Lot:	33
Community District:	207
Census Tract 2020:	2040502
Census Block 2020:	20405024001
Census Tract 2010:	405.02
Census Block 2010:	4001
School District:	10
City Council District:	15
Fire Company:	E079
Police Precinct:	52
Health Center District:	21
Health Area:	900
Sanitation District Boro:	2
Sanitation District Number:	07
Sanitation Subsection:	2B
Zoning District 1:	R7D: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	C2-4
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported

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LOT 33,TAXBLOCK 3278 (Continued) **S111072828**

Spill Boundary Indicator:	N
Building Class:	K1: Store Buildings (Taxpayers Included) - One Story Retail Building
Land Use Category:	Commercial & Office Buildings
Number Of Easements:	0
Lot Area:	5004
Total Building Floor Area:	5004
Commercial Floor Area:	5004
Residential Floor Area:	0
Office Floor Area:	0
Retail Floor Area:	5004
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	1.0000000
Residential Units:	0
Total Units:	1
Lot Frontage:	100.0800000
Lot Depth:	50.0000000
Building Frontage:	100.0800000
Building Depth:	50.0000000
Extension Code:	N
Proximity Code:	3
Irregular Lot Code:	N
Lot Type:	3
Basement Type/Grade:	0
Assessed Land Value:	78750.00000
Assessed Total Value:	373950.00000
Exempt Total Value:	0.00000
Year Built:	1914
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	1.00000000000
Maximum Allowable Residential Far:	4.20000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	4.20000000000
Boro Code:	2
Borough, Tax Block and Lot:	2032780033.00000000
Condominium Number:	Not reported
Census Tract 2:	040502
X Coordinate:	1015447
Y Coordinate:	254578
Zoning Map #:	3c
Zoning Map Code:	Not reported
Sanborn Map #:	214 054
Tax Map #:	21202
E-designation Number:	E-249
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto DTM Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1

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LOT 33,TAXBLOCK 3278 (Continued) **S111072828**

Changed By DCP: Not reported

A2
Target Property **390 EAST 197 STREET**
BRONX, NY 10458

NY E DESIGNATION **S111072816**
NY NYC LAND USE **N/A**

Site 2 of 16 in cluster A

Actual: 66 ft.

E DESIGNATION:

Name:	LOT 31,TAXBLOCK 3278
Address:	390 EAST 197 STREET
City,State,Zip:	BRONX, NY
Tax Lot(s):	31
Tax Block:	3278
Borough Code:	Not reported
E-No:	E-249
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	10DCP035X
Ulurp Number:	C110085ZMX
Zoning Map No:	Not reported
Description:	Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems;Exhaust stack location limitations;Hazardous Materials* Phase I and Phase II Testing Protocol;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC LAND USE:

Name:	Not reported
Address:	390 EAST 197 STREET
City,State,Zip:	BRONX, NY 10458
Latitude:	40.8654707
Longitude:	-73.8873505
Type Of Ownership Code:	Not reported
Owner Name:	ATKETOL PROPERTIES INC
Borough:	BX
Tax Block:	3278
Tax Lot:	31
Community District:	207
Census Tract 2020:	2040502
Census Block 2020:	20405024001
Census Tract 2010:	405.02
Census Block 2010:	4001
School District:	10
City Council District:	15
Fire Company:	E079
Police Precinct:	52
Health Center District:	21
Health Area:	900
Sanitation District Boro:	2
Sanitation District Number:	07
Sanitation Subsection:	2B
Zoning District 1:	R7D: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported

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(Continued) **S111072816**

Commercial Overlay 1:	C2-4
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	G2: Garages And Gasoline Stations - Auto Body/Collision Or Auto Repair
Land Use Category:	Transportation & Utility
Number Of Easements:	0
Lot Area:	5196
Total Building Floor Area:	3720
Commercial Floor Area:	3720
Residential Floor Area:	0
Office Floor Area:	1020
Retail Floor Area:	0
Garage Floor Area:	2700
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	2
Number Of Floors:	2.0000000
Residential Units:	0
Total Units:	2
Lot Frontage:	51.9200000
Lot Depth:	100.0800000
Building Frontage:	25.0000000
Building Depth:	45.0000000
Extension Code:	N
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	5
Basement Type/Grade:	0
Assessed Land Value:	70650.00000
Assessed Total Value:	135000.00000
Exempt Total Value:	0.00000
Year Built:	1914
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	0.72000000000
Maximum Allowable Residential Far:	4.20000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	4.20000000000
Boro Code:	2
Borough, Tax Block and Lot:	2032780031.00000000
Condominium Number:	Not reported
Census Tract 2:	040502
X Coordinate:	1015408
Y Coordinate:	254612
Zoning Map #:	3c
Zoning Map Code:	Not reported
Sanborn Map #:	214 054
Tax Map #:	21202
E-designation Number:	E-249

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(Continued) **S111072816**

Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto DTM Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

A3 **WEBSTER 2735 LLC** **NY AST** **A100514876**
SW **2735 WEBSTER AVENUE** **N/A**
< 1/8 **BRONX, NY 10458**
0.004 mi.
19 ft. **Site 3 of 16 in cluster A**

Relative:
Higher

Actual:
66 ft.

AST:

Name:	WEBSTER 2735 LLC
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-149950
Program Type:	PBS
UTM X:	593767.85971
UTM Y:	4524388.30444
Expiration Date:	05/14/2025
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	4553
Affiliation Type:	Facility Owner
Company Name:	WEBSTER 2735 LLC
Contact Type:	MANAGING MEMBER
Contact Name:	MARK MERMELSTEIN
Address1:	2735 WEBSTER AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10458
Country Code:	001
Phone:	(646) 926-3767
EMail:	MARK@RANDMMANAGEMENT.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2021-04-08

Site Id:	4553
Affiliation Type:	Mail Contact
Company Name:	WEBSTER 2735 LLC
Contact Type:	MANAGING MEMBER
Contact Name:	MARK MERMELSTEIN
Address1:	2735 WEBSTER AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10458
Country Code:	001
Phone:	(646) 926-3767

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WEBSTER 2735 LLC (Continued) **A100514876**

EMail: MARK@RANDMMANAGEMENT.COM
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2021-04-08

Site Id: 4553
Affiliation Type: Facility Operator
Company Name: WEBSTER 2735 LLC
Contact Type: Not reported
Contact Name: MARK MERMELSTEIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 302-0008
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2021-04-08

Site Id: 4553
Affiliation Type: Emergency Contact
Company Name: WEBSTER 2735 LLC
Contact Type: Not reported
Contact Name: MARK MERMELSTEIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (732) 267-6746
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2021-04-08

Tank Info:

Tank Number: 001
Tank Id: 8679
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None

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WEBSTER 2735 LLC (Continued) **A100514876**

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/16/1988
Capacity Gallons:	4000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#4 fuel oil (on-site consumption)

A4 **RESIDENTIAL APARTMENT BUILDING** **NY Spills** **S114560447**
SW **2735 WEBSTER AVENUE** **NY LEAD** **N/A**
< 1/8 **BORNX, NY 10458** **NY NYC LAND USE**
0.004 mi.
19 ft. **Site 4 of 16 in cluster A**

Relative:
Higher

Actual:
66 ft.

SPILLS:

Name:	RESIDENTIAL APARTMENT BUILDING
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BORNX, NY 10458
Spill Number/Closed Date:	1306980 / 2013-10-09
Facility ID:	1306980
Facility Type:	ER
DER Facility ID:	442744
Site ID:	487629
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	0301
Spill Date:	2013-10-03
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2013-10-03
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2013-10-03
Spill Record Last Update:	2013-10-09
Spiller Name:	MIKE ROSATI
Spiller Company:	UNKNOWN
Spiller Address:	2735 WEBSTER AVENUE
Spiller Company:	999

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RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Contact Name: MIKE ROSATI
Latitude: Not reported
Longitude: Not reported
DEC Memo: 10/03/2013: Mahat Spoke to John Wade (Notifier) about the spill situation. There is a spill inside the concrete vault. As per Mr. Wade, cleaning crew will be there clean the spill tomorrow early in the morning. He was not on the site but his Project manager Mr. Brian Lenahan was on the site. Left my phone number to Mr. Wade and requested him to inform Mr. Lenehan to call me back with more on site information. Spill is contained inside the concrete vault. As per Mr. Wade there is no soil and GW contamination. There is also no associated vapor in the site due to the spill. Brian Lanehan: 631-459-1244 David: 917.753.7207 (building manager) John Wade: 631.567.6545 10/04/2013: Mahat: Received a phone call from Brian mentioning spill is contained. Spill on the concrete is all cleaned up and speedy dry is on the floor to observe the left over. 10/04/13- Ahmed- Spoke to David (917-753-7207) from the building manager. As per him, they discover the spill and had his oil company inspect the tank. They hired AB Environmental to do the cleanup. AB Env. put speedy dry and cleaned up the spill. Spoke to Brian. He said spill happened from a pump on top of the tank. They cleaned the tank surface and picked up loase oil from the concrete floor by speedy dry. 3 drums of speedy dry were generated and AB Env. removed those from the site. 10/09/13-Hiralkumar Patel. alternate address: 2733-2735 Webster Ave no other spills found. PBS #: 2-149950. as per PBS record, the site has one 4,000 gal #6 oil AST in contact with soil. the tank was installed in Mar. 1988. 2735 Webster Operating Corp. **property owner** 2735 Webster Avenue Bronx, NY 10458 Attn.: Joseph Schmidt Ph. (718) 367-2040 12:55 PM:- spoke with Brian at AB Environmental. he mentioned that oil spilled from broken pump, located on top of tank which pumps oil to boiler. oil spilled onto tank room concrete floor. AB Environmental cleaned the spill using speedie dry. Brian mentioned that the 4,000 gal #4 oil tank is sitting on floor. Brian took some pics. asked him to submit pics for review. Brian Linehan AB Environmental PH. (631) 567-6545 (O) (631) 459-1244 (C) Fax (631) 567-9390 email: blinehan@abenviro.com 2:13 PM:- received email from Brian including pic. pic shows rectangular tank. it also shows minor seepage from underneath the tank. 2:25 PM:- spoke with Brian. he confirmed that it is a rectangle tank. he obseverd very minor seepage of oil from underneath the tank, which must be spilled material from tank top and got into space between the tank and the floor. he also confirmed that no more oil found in tank room. based on available info, case closed.

DRAFT

RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Remarks: 30 gallons in the corner of the concrete vault. Absorbant is down.

All Materials:

Site ID:	487629
Operable Unit ID:	1237262
Operable Unit:	01
Material ID:	2236891
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

NYC LEAD:

Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	13150520
Building ID:	120666
Registration ID:	210814
Apartment:	19
Story:	5
Class:	Most Serious
Inspection Date:	06/28/2019
Approved Date:	07/01/2019
Original Certify By Date:	08/04/2019
Original Correct By Date:	07/30/2019
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	6528301
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) BASEBOARD AT NORTH WALL IN THE FOYER LOCATED AT APT 19, 5th STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	07/02/2019
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024

Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	13150521
Building ID:	120666
Registration ID:	210814
Apartment:	19
Story:	5
Class:	Most Serious
Inspection Date:	06/28/2019

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RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Approved Date:	07/01/2019
Original Certify By Date:	08/04/2019
Original Correct By Date:	07/30/2019
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	6528301
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st WINDOW FRAME FROM EAST AT SOUTH WALL IN THE BATHROOM LOCATED AT APT 19, 5th STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	07/02/2019
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024

Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	15644195
Building ID:	120666
Registration ID:	210814
Apartment:	1N
Story:	1
Class:	Most Serious
Inspection Date:	12/27/2022
Approved Date:	12/29/2022
Original Certify By Date:	01/28/2023
Original Correct By Date:	01/23/2023
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	8236284
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) NORTH WALL, SOUTH WALL, EAST WALL, WEST WALL IN THE BATHROOM LOCATED AT APT 1N, 1st STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	12/30/2022
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024

Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	12047343
Building ID:	120666
Registration ID:	210814
Apartment:	22
Story:	5
Class:	Most Serious
Inspection Date:	11/02/2017

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RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Approved Date:	11/02/2017
Original Certify By Date:	12/06/2017
Original Correct By Date:	12/01/2017
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	616
NOV ID:	5887383
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PRESUMED LEAD PAINT THAT IS PEELING OR ON A DETERIORATED SUBSURFACE USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) CEILING IN THE 2nd ROOM FROM EAST AT SOUTH LOCATED AT APT 22, 5th STORY, 1st APARTMENT FROM NORTH AT EAST
NOV Issued Date:	11/03/2017
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	02/25/2019
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	16362172
Building ID:	120666
Registration ID:	210814
Apartment:	21
Story:	5
Class:	Most Serious
Inspection Date:	11/01/2023
Approved Date:	11/02/2023
Original Certify By Date:	12/02/2023
Original Correct By Date:	11/27/2023
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	12/20/2023
Order Number:	617
NOV ID:	8714159
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM EAST AT SOUTH WALL IN THE FOYER LOCATED AT APT 21, 5th STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	11/03/2023
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	08/18/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	16362168
Building ID:	120666
Registration ID:	210814
Apartment:	21
Story:	5
Class:	Most Serious
Inspection Date:	11/01/2023
Approved Date:	11/02/2023

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RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Original Certify By Date:	12/02/2023
Original Correct By Date:	11/27/2023
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	12/20/2023
Order Number:	617
NOV ID:	8714159
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM SOUTH AT WEST WALL, 1st RISER FROM WEST AT NORTH WALL, 1st WINDOW FRAME FROM WEST AT NORTH WALL IN THE 1st ROOM FROM EAST LOCATED AT APT 21, 5th STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	11/03/2023
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	08/18/2024

Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	16362169
Building ID:	120666
Registration ID:	210814
Apartment:	21
Story:	5
Class:	Most Serious
Inspection Date:	11/01/2023
Approved Date:	11/02/2023
Original Certify By Date:	12/02/2023
Original Correct By Date:	11/27/2023
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	12/20/2023
Order Number:	617
NOV ID:	8714159
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM NORTH AT EAST WALL IN THE 3rd ROOM FROM EAST LOCATED AT APT 21, 5th STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	11/03/2023
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	08/18/2024

Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	16362170
Building ID:	120666
Registration ID:	210814
Apartment:	21
Story:	5
Class:	Most Serious

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RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Inspection Date:	11/01/2023
Approved Date:	11/02/2023
Original Certify By Date:	12/02/2023
Original Correct By Date:	11/27/2023
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	12/20/2023
Order Number:	617
NOV ID:	8714159
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM EAST AT SOUTH WALL, 1st RISER FROM SOUTH AT WEST WALL, 1st WINDOW FRAME FROM WEST AT NORTH WALL IN THE BATHROOM LOCATED AT APT 21, 5th STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	11/03/2023
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	08/18/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	16362171
Building ID:	120666
Registration ID:	210814
Apartment:	21
Story:	5
Class:	Most Serious
Inspection Date:	11/01/2023
Approved Date:	11/02/2023
Original Certify By Date:	12/02/2023
Original Correct By Date:	11/27/2023
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	12/20/2023
Order Number:	617
NOV ID:	8714159
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM NORTH AT EAST WALL, 1st RISER FROM SOUTH AT WEST WALL IN THE KITCHEN LOCATED AT APT 21, 5th STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	11/03/2023
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	08/18/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	11523855
Building ID:	120666
Registration ID:	210814
Apartment:	22

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RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Story:	5
Class:	Most Serious
Inspection Date:	11/17/2016
Approved Date:	11/18/2016
Original Certify By Date:	12/24/2016
Original Correct By Date:	12/19/2016
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	5606474
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st WINDOW FRAME FROM WEST AT NORTH WALL IN THE BATHROOM LOCATED AT APT 22, 5th STORY, 1st APARTMENT FROM NORTH AT EAST
NOV Issued Date:	11/21/2016
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	13076049
Building ID:	120666
Registration ID:	210814
Apartment:	19
Story:	5
Class:	Most Serious
Inspection Date:	05/16/2019
Approved Date:	05/17/2019
Original Certify By Date:	06/22/2019
Original Correct By Date:	06/17/2019
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	6485518
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM NORTH AT EAST WALL IN THE 4th ROOM FROM EAST AT NORTH LOCATED AT APT 19, 5th STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	05/20/2019
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	13150517
Building ID:	120666
Registration ID:	210814
Apartment:	19

DRAFT

RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Story:	5
Class:	Most Serious
Inspection Date:	06/28/2019
Approved Date:	07/01/2019
Original Certify By Date:	08/04/2019
Original Correct By Date:	07/30/2019
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	6528301
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM NORTH AT EAST WALL IN THE 4th ROOM FROM EAST LOCATED AT APT 19, 5th STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	07/02/2019
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	15236697
Building ID:	120666
Registration ID:	210814
Apartment:	22
Story:	5
Class:	Most Serious
Inspection Date:	06/27/2022
Approved Date:	06/27/2022
Original Certify By Date:	07/27/2022
Original Correct By Date:	07/22/2022
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	7954487
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st WINDOW FRAME FROM SOUTH AT WEST WALL IN THE KITCHEN LOCATED AT APT 22, 5th STORY, 1st APARTMENT FROM NORTH AT EAST
NOV Issued Date:	06/28/2022
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	14042504
Building ID:	120666
Registration ID:	210814
Apartment:	1

DRAFT

RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Story:	1
Class:	Most Serious
Inspection Date:	02/25/2021
Approved Date:	02/26/2021
Original Certify By Date:	03/30/2021
Original Correct By Date:	03/25/2021
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	7102442
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM NORTH AT EAST WALL IN THE FOYER LOCATED AT APT 1, 1st STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	03/01/2021
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	05/11/2021
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	14042505
Building ID:	120666
Registration ID:	210814
Apartment:	1
Story:	1
Class:	Most Serious
Inspection Date:	02/25/2021
Approved Date:	02/26/2021
Original Certify By Date:	03/30/2021
Original Correct By Date:	03/25/2021
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	7102442
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM WEST AT NORTH WALL IN THE 2nd ROOM FROM EAST LOCATED AT APT 1, 1st STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	03/01/2021
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	05/11/2021
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	15644197
Building ID:	120666
Registration ID:	210814
Apartment:	1N

DRAFT

RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Story:	1
Class:	Most Serious
Inspection Date:	12/27/2022
Approved Date:	12/29/2022
Original Certify By Date:	01/28/2023
Original Correct By Date:	01/23/2023
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	8236284
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) NORTH WALL, SOUTH WALL IN THE 2nd ROOM FROM EAST LOCATED AT APT 1N, 1st STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	12/30/2022
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	12082951
Building ID:	120666
Registration ID:	210814
Apartment:	22
Story:	5
Class:	Most Serious
Inspection Date:	11/17/2017
Approved Date:	11/18/2017
Original Certify By Date:	12/23/2017
Original Correct By Date:	12/18/2017
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	5913763
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM SOUTH AT WEST WALL IN THE FOYER LOCATED AT APT 22, 5th STORY, 1st APARTMENT FROM NORTH AT EAST
NOV Issued Date:	11/20/2017
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	15644198
Building ID:	120666
Registration ID:	210814
Apartment:	1N
Story:	1

DRAFT

RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Class:	Most Serious
Inspection Date:	12/27/2022
Approved Date:	12/29/2022
Original Certify By Date:	01/28/2023
Original Correct By Date:	01/23/2023
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	8236284
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM NORTH AT EAST WALL, NORTH WALL IN THE KITCHEN LOCATED AT APT 1N, 1st STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	12/30/2022
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024

Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	15644199
Building ID:	120666
Registration ID:	210814
Apartment:	1N
Story:	1
Class:	Most Serious
Inspection Date:	12/27/2022
Approved Date:	12/29/2022
Original Certify By Date:	01/28/2023
Original Correct By Date:	01/23/2023
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	8236284
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FROM EAST AT SOUTH WALL, NORTH WALL, EAST WALL, 1st WINDOW FRAME FROM NORTH AT EAST WALL IN THE 1st ROOM FROM EAST LOCATED AT APT 1N, 1st STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	12/30/2022
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024

Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	17195454
Building ID:	120666
Registration ID:	210814
Apartment:	1
Story:	1

DRAFT

RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Class:	Most Serious
Inspection Date:	08/12/2024
Approved Date:	08/12/2024
Original Certify By Date:	09/11/2024
Original Correct By Date:	09/06/2024
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	09/11/2024
Order Number:	617
NOV ID:	9287177
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st RISER FROM NORTH AT EAST WALL IN THE KITCHEN LOCATED AT APT 1, 1st STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	08/13/2024
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	09/20/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	17195457
Building ID:	120666
Registration ID:	210814
Apartment:	1
Story:	1
Class:	Most Serious
Inspection Date:	08/12/2024
Approved Date:	08/12/2024
Original Certify By Date:	09/11/2024
Original Correct By Date:	09/06/2024
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	09/11/2024
Order Number:	617
NOV ID:	9287177
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM NORTH AT EAST WALL IN THE 3rd ROOM FROM EAST AT NORTH LOCATED AT APT 1, 1st STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	08/13/2024
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	09/20/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	17195459
Building ID:	120666
Registration ID:	210814
Apartment:	1
Story:	1

DRAFT

RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Class:	Most Serious
Inspection Date:	08/12/2024
Approved Date:	08/12/2024
Original Certify By Date:	09/11/2024
Original Correct By Date:	09/06/2024
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	09/11/2024
Order Number:	617
NOV ID:	9287177
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM NORTH AT EAST WALL, 2nd WINDOW FRAME FROM SOUTH AT WEST WALL IN THE 4th ROOM FROM EAST LOCATED AT APT 1, 1st STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	08/13/2024
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	09/20/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	17195460
Building ID:	120666
Registration ID:	210814
Apartment:	1
Story:	1
Class:	Most Serious
Inspection Date:	08/12/2024
Approved Date:	08/12/2024
Original Certify By Date:	09/11/2024
Original Correct By Date:	09/06/2024
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	09/11/2024
Order Number:	617
NOV ID:	9287177
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st RISER FROM EAST AT SOUTH WALL, 1st WINDOW FRAME FROM EAST AT SOUTH WALL IN THE 2nd ROOM FROM EAST LOCATED AT APT 1, 1st STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	08/13/2024
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	09/20/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	12776563
Building ID:	120666
Registration ID:	210814
Apartment:	22

DRAFT

RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Story:	5
Class:	Most Serious
Inspection Date:	11/28/2018
Approved Date:	11/28/2018
Original Certify By Date:	01/01/2019
Original Correct By Date:	12/27/2018
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	616
NOV ID:	6323481
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PRESUMED LEAD PAINT THAT IS PEELING OR ON A DETERIORATED SUBSURFACE USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) NORTH WALL IN THE 1st ROOM FROM EAST LOCATED AT APT 22, 5th STORY, 1st APARTMENT FROM NORTH AT EAST
NOV Issued Date:	11/29/2018
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	02/25/2019
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	16363914
Building ID:	120666
Registration ID:	210814
Apartment:	1
Story:	1
Class:	Most Serious
Inspection Date:	11/04/2023
Approved Date:	11/04/2023
Original Certify By Date:	12/05/2023
Original Correct By Date:	11/30/2023
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	616
NOV ID:	8717080
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PRESUMED LEAD PAINT THAT IS PEELING OR ON A DETERIORATED SUBSURFACE USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) CEILING IN THE BATHROOM LOCATED AT APT 1, 1st STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	11/06/2023
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	11/29/2023

NYC LAND USE:

Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Latitude:	40.8652622
Longitude:	-73.8874666
Type Of Ownership Code:	Not reported
Owner Name:	WEBSTER 2735 LLC
Borough:	BX

DRAFT

RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Tax Block:	3278
Tax Lot:	38
Community District:	207
Census Tract 2020:	2040502
Census Block 2020:	20405024001
Census Tract 2010:	405.02
Census Block 2010:	4001
School District:	10
City Council District:	15
Fire Company:	E079
Police Precinct:	52
Health Center District:	21
Health Area:	900
Sanitation District Boro:	2
Sanitation District Number:	07
Sanitation Subsection:	2B
Zoning District 1:	R7D: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	C2-4
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	C7: Walk Up Apartments - Over Six Families With Stores
Land Use Category:	Mixed Residential & Commercial Buildings
Number Of Easements:	0
Lot Area:	5033
Total Building Floor Area:	22000
Commercial Floor Area:	1500
Residential Floor Area:	20500
Office Floor Area:	1500
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	5.0000000
Residential Units:	24
Total Units:	26
Lot Frontage:	50.0000000
Lot Depth:	100.6700000
Building Frontage:	50.0000000
Building Depth:	88.0000000
Extension Code:	N
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type/Grade:	0
Assessed Land Value:	101700.00000
Assessed Total Value:	551250.00000
Exempt Total Value:	0.00000

DRAFT

RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Year Built:	1916
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	4.37000000000
Maximum Allowable Residential Far:	4.20000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	4.20000000000
Boro Code:	2
Borough, Tax Block and Lot:	2032780038.00000000
Condominium Number:	Not reported
Census Tract 2:	040502
X Coordinate:	1015376
Y Coordinate:	254536
Zoning Map #:	3c
Zoning Map Code:	Not reported
Sanborn Map #:	214 054
Tax Map #:	21202
E-designation Number:	Not reported
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto DTM Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

A5 **395 E. 197TH STREET LLC** **NY AST** **U003385635**
NE **395 E 197TH ST** **N/A**
< 1/8 **BRONX, NY 10458**
0.007 mi.
39 ft. **Site 5 of 16 in cluster A**

Relative:
Higher

Actual:
67 ft.

AST:

Name:	395 E. 197TH STREET LLC
Address:	395 E 197TH ST
City,State,Zip:	BRONX, NY 10458
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-153893
Program Type:	PBS
UTM X:	593793.67511
UTM Y:	4524437.54037
Expiration Date:	10/31/2028
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	4900
Affiliation Type:	Facility Owner
Company Name:	395 E. 197TH STREET LLC
Contact Type:	OWNER
Contact Name:	NUCHEM OBSTFELD
Address1:	701 FIRST AVENUE
Address2:	Not reported
City:	NEW YORK
State:	NY

DRAFT

395 E. 197TH STREET LLC (Continued) **U003385635**

Zip Code:	10017
Country Code:	001
Phone:	(646) 432-0555
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-05-07
Site Id:	4900
Affiliation Type:	Emergency Contact
Company Name:	395 E. 197TH STREET LLC
Contact Type:	Not reported
Contact Name:	EDRIN PEREZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(347) 255-7434
EMail:	Not reported
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2023-09-12
Site Id:	4900
Affiliation Type:	Facility Operator
Company Name:	EDRIN PEREZ
Contact Type:	Not reported
Contact Name:	EDRIN PEREZ
Address1:	235 RIVER AVE
Address2:	STE 220
City:	LAKEWOOD
State:	NJ
Zip Code:	08701
Country Code:	001
Phone:	(347) 255-7434
EMail:	joe@ppgnyc.com
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2023-09-12
Site Id:	4900
Affiliation Type:	Mail Contact
Company Name:	JOE NEBENZAHL
Contact Type:	Not reported
Contact Name:	EDRIN PEREZ
Address1:	235 RIVER AVE
Address2:	STE 220
City:	LAKEWOOD
State:	NJ
Zip Code:	08701
Country Code:	001
Phone:	(347) 907-2571
EMail:	JOE@PALLIADIUMPROPERTYGROUP.COM
Fax Number:	Not reported
Modified By:	nFormUpd

DRAFT

395 E. 197TH STREET LLC (Continued) **U003385635**

Date Last Modified: 2023-09-12

Tank Info:

Tank Number: 001
Tank Id: 8251
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/23/1939
Capacity Gallons: 1500
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MJGRIFFI
Last Modified: 05/09/2022
Material Name: #2 fuel oil (on-site consumption)

A6 **382 E. 197TH STREET LLC** **NY AST** **U003385905**
NW **382 E 197TH ST** **N/A**
< 1/8 **BRONX, NY 10458**
0.008 mi.
43 ft. **Site 6 of 16 in cluster A**

Relative:
Higher

Actual:
75 ft.

AST:
Name: 382 E. 197TH STREET LLC
Address: 382 E 197TH ST
City,State,Zip: BRONX, NY 10458
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-150940
Program Type: PBS
UTM X: 593755.44174
UTM Y: 4524446.12364
Expiration Date: 10/31/2028
Site Type: Apartment Building/Office Building

Affiliation Records:

DRAFT

382 E. 197TH STREET LLC (Continued) **U003385905**

Site Id:	4640
Affiliation Type:	Facility Operator
Company Name:	EDRIN PEREZ
Contact Type:	Not reported
Contact Name:	EDRIN PEREZ
Address1:	235 RIVER AVE
Address2:	STE 220
City:	LAKEWOOD
State:	NJ
Zip Code:	08701
Country Code:	001
Phone:	(347) 255-7434
EMail:	joe@ppgnyc.com
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2023-09-12

Site Id:	4640
Affiliation Type:	Mail Contact
Company Name:	JOE NEBENZAHL
Contact Type:	Not reported
Contact Name:	EDRIN PEREZ
Address1:	235 RIVER AVE
Address2:	STE 220
City:	LAKEWOOD
State:	NJ
Zip Code:	08701
Country Code:	001
Phone:	(646) 432-0555
EMail:	JOEGOLD@PPGNYC.COM
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2023-09-12

Site Id:	4640
Affiliation Type:	Facility Owner
Company Name:	382 E. 197TH STREET LLC
Contact Type:	OWNER
Contact Name:	NUCHEM OBSTFELD
Address1:	701 FIRST AVENUE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10017
Country Code:	001
Phone:	(646) 432-0555
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-05-07

Site Id:	4640
Affiliation Type:	Emergency Contact
Company Name:	382 E. 197TH STREET LLC
Contact Type:	Not reported
Contact Name:	EDRIN PEREZ
Address1:	Not reported

DRAFT

382 E. 197TH STREET LLC (Continued) **U003385905**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(347) 255-7434
EMail:	Not reported
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2023-09-12

Tank Info:

Tank Number:	001
Tank Id:	8756
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	A00 - Tank Internal Protection - None
	B01 - Tank External Protection - Painted/Asphalt Coating
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	E00 - Piping Secondary Containment - None
	H00 - Tank Leak Detection - None
	K00 - Spill Prevention - None
	L09 - Piping Leak Detection - Exempt Suction Piping
	G00 - Tank Secondary Containment - None
	J02 - Dispenser - Suction Dispenser
	F00 - Pipe External Protection - None
	I05 - Overfill - Vent Whistle
	C01 - Pipe Location - Aboveground
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/23/1939
Capacity Gallons:	3000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#2 fuel oil (on-site consumption)

DRAFT

A7 **DOMGJONI REALTY LLC** **NY AST** **U003392623**
NW **2746 DECATUR AVE** **N/A**
< 1/8 **BRONX, NY 10458**
0.008 mi.
43 ft. **Site 7 of 16 in cluster A**

Relative:
Higher

Actual:
76 ft.

AST:

Name:	DOMGJONI REALTY LLC
Address:	2746 DECATUR AVE
City,State,Zip:	BRONX, NY 10458
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-209945
Program Type:	PBS
UTM X:	593735.88885
UTM Y:	4524440.89811
Expiration Date:	06/03/2029
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	7572
Affiliation Type:	Facility Owner
Company Name:	DOMGJONI REALTY LLC
Contact Type:	MEMBER
Contact Name:	GEORGE DOMGJONI
Address1:	2746 DECATUR AVE. BSMT
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10458
Country Code:	001
Phone:	(845) 348-0678
EMail:	GJDOMGJONI@AOL.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2023-05-03

Site Id:	7572
Affiliation Type:	Facility Operator
Company Name:	DOMGJONI REALTY LLC
Contact Type:	Not reported
Contact Name:	MAKSUT DURAKU
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 941-8907
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2024-08-30

Site Id:	7572
Affiliation Type:	Emergency Contact
Company Name:	DOMGJONI REALTY LLC
Contact Type:	Not reported
Contact Name:	GEORGE DOMGJONI

DRAFT

DOMGJONI REALTY LLC (Continued) **U003392623**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 348-0678
EMail:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2004-06-03

Site Id:	7572
Affiliation Type:	Mail Contact
Company Name:	DOMGJONI REALTY LLC
Contact Type:	MEMBER
Contact Name:	GEORGE DOMGJONI
Address1:	569 GREENBUSH RD.
Address2:	Not reported
City:	BLAUVELT
State:	NY
Zip Code:	10913
Country Code:	001
Phone:	(845) 348-0678
EMail:	GJDOMGJONI@GMAIL.COM
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2024-06-26

Tank Info:

Tank Number:	001
Tank Id:	24976
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
B05 - Tank External Protection - Jacketed
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
J07 - Dispenser - Loading Rack/Transfer Pump

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1970
Capacity Gallons:	2000

DRAFT

DOMGJONI REALTY LLC (Continued) **U003392623**

Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	ACDANIEL
Last Modified:	08/30/2024
Material Name:	#2 fuel oil (on-site consumption)

A8 **SMALL LEAK IN CABLE IN MH 10591** **NY Spills** **S108296981**
East **WEBSTER AVENUE & EAST 197 STREET** **N/A**
< 1/8 **BRONX, NY**
0.009 mi.
49 ft. **Site 8 of 16 in cluster A**

Relative:
Lower

Actual:
63 ft.

SPILLS:

Name:	SMALL LEAK IN CABLE IN MH 10591
Address:	WEBSTER AVENUE & EAST 197 STREET
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0610713 / 2007-02-16
Facility ID:	0610713
Facility Type:	ER
DER Facility ID:	324849
Site ID:	375208
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	2006-12-21
Investigator:	GDBREEN
Referred To:	Not reported
Reported to Dept:	2006-12-21
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-12-21
Spill Record Last Update:	2007-02-16
Spiller Name:	ERTS
Spiller Company:	CON EDISON MH 10591
Spiller Address:	WEBSTER & EAST 197TH
Spiller Company:	001
Contact Name:	ERTS
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	02/16/07 - See e-docs for Con Ed report detailing cleanup and closure. 203811. see eDocs
Remarks:	6 OUNCES CONTAINED IN MANHOLE: NO TO 5 QUESTIONS: CONED # 203811

All Materials:

Site ID:	375208
Operable Unit ID:	1132853

DRAFT

SMALL LEAK IN CABLE IN MH 10591 (Continued) **S108296981**

Operable Unit:	01
Material ID:	2122643
Material Code:	0020B
Material Name:	cable oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

A9 **2730 DECATUR AVE ESTATES LLC** **NY AST** **A100157703**
WNW **2730 DECATUR AVENUE** **N/A**
< 1/8 **BRONX, NY 10458**
0.012 mi.
63 ft. **Site 9 of 16 in cluster A**

Relative:
Higher

Actual:
77 ft.

AST:

Name:	2730 DECATUR AVE ESTATES LLC
Address:	2730 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-604347
Program Type:	PBS
UTM X:	593726.21116
UTM Y:	4524429.41816
Expiration Date:	12/04/2027
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	26222
Affiliation Type:	Facility Owner
Company Name:	2730 DECATUR AVE ESTATES LLC
Contact Type:	PRES
Contact Name:	2730 DECATUR AVE ESTATES LLC
Address1:	PO BOX 191024
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11219
Country Code:	001
Phone:	(718) 972-5010
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-12-19

Site Id:	26222
Affiliation Type:	Mail Contact
Company Name:	2730 DECATUR AVE ESTATES LLC
Contact Type:	Not reported
Contact Name:	FACILITY MANGER
Address1:	PO BOX 191024
Address2:	Not reported

DRAFT

2730 DECATUR AVE ESTATES LLC (Continued) **A100157703**

City:	BROOKLYN
State:	NY
Zip Code:	11219
Country Code:	001
Phone:	(718) 972-5010
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-12-19

Site Id:	26222
Affiliation Type:	Emergency Contact
Company Name:	2730 DECATUR AVE ESTATES LLC
Contact Type:	Not reported
Contact Name:	LUIS FERMIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 972-5010
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2022-10-27

Site Id:	26222
Affiliation Type:	Facility Operator
Company Name:	2730 DECATUR AVE ESTATES LLC
Contact Type:	Not reported
Contact Name:	LUIS FERMIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 995-0347
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-12-19

Tank Info:

Tank Number:	001
Tank Id:	57425
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
G99 - Tank Secondary Containment - Other

DRAFT

2730 DECATUR AVE ESTATES LLC (Continued) **A100157703**

H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
L09 - Piping Leak Detection - Exempt Suction Piping
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/18/1990
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#2 fuel oil (on-site consumption)

A10 **NY Spills** **S107788722**
West **2726 DECATUR AVENUE** **NY LEAD** **N/A**
< 1/8 **BRONX, NY 10458** **NY NYC LAND USE**
0.014 mi.
74 ft. **Site 10 of 16 in cluster A**

Relative: **Higher**
Actual: **75 ft.**

SPILLS:

Name:	AIR BORNE
Address:	2726 DECATUR AVE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0602439 / 2006-06-05
Facility ID:	0602439
Facility Type:	ER
DER Facility ID:	315082
Site ID:	364915
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	2006-06-02
Investigator:	SFRAHMAN
Referred To:	Not reported
Reported to Dept:	2006-06-02
CID:	74
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Police Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0

DRAFT

(Continued) **S107788722**

Date Entered In Computer: 2006-06-03
Spill Record Last Update: 2006-06-05
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller Company: 001
Contact Name: PO VAN SCHUYLER
Latitude: Not reported
Longitude: Not reported
DEC Memo: 06/05/06 Sharif Rahman- No chemical or petroleum spill. Spill closed.
Remarks: FIRE SOMETHING NOW AIRBORNE - CLOSING DOWN STREET - TRIAGE SETUP

NYC LEAD:
Name: Not reported
Address: 2726 DECATUR AVENUE
City,State,Zip: BRONX, NY 10458
Violation ID: 16730772
Building ID: 60837
Registration ID: 206255
Apartment: 19
Story: 4
Class: Most Serious
Inspection Date: 03/05/2024
Approved Date: 03/05/2024
Original Certify By Date: 04/04/2024
Original Correct By Date: 03/30/2024
New Certify By Date: 04/18/2024
New Correct By Date: 04/13/2024
Certified Date: 04/05/2024
Order Number: 617
NOV ID: 8973313
NOV Description: 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) NORTH WALL, WEST WALL IN THE KITCHEN LOCATED AT APT 19, 4th STORY, 1st APARTMENT FROM NORTH AT EAST
NOV Issued Date: 03/06/2024
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 04/12/2024

Name: Not reported
Address: 2726 DECATUR AVENUE
City,State,Zip: BRONX, NY 10458
Violation ID: 16730771
Building ID: 60837
Registration ID: 206255
Apartment: 19
Story: 4
Class: Most Serious
Inspection Date: 03/05/2024
Approved Date: 03/05/2024
Original Certify By Date: 04/04/2024
Original Correct By Date: 03/30/2024
New Certify By Date: 04/18/2024
New Correct By Date: 04/13/2024
Certified Date: 04/05/2024

DRAFT

(Continued) **S107788722**

Order Number:	617
NOV ID:	8973313
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) NORTH WALL, 1st WINDOW FRAME FROM WEST AT NORTH WALL IN THE BATHROOM LOCATED AT APT 19, 4th STORY, 1st APARTMENT FROM NORTH AT EAST
NOV Issued Date:	03/06/2024
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	06/24/2024
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	12660991
Building ID:	60837
Registration ID:	206255
Apartment:	14
Story:	3
Class:	Most Serious
Inspection Date:	10/11/2018
Approved Date:	10/15/2018
Original Certify By Date:	11/18/2018
Original Correct By Date:	11/13/2018
New Certify By Date:	12/02/2018
New Correct By Date:	11/27/2018
Certified Date:	Not reported
Order Number:	617
NOV ID:	6240645
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) WEST WALL IN THE KITCHEN LOCATED AT APT 14, 3rd STORY, 2nd APARTMENT FROM NORTH AT EAST
NOV Issued Date:	10/16/2018
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	04/05/2019
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	12660993
Building ID:	60837
Registration ID:	206255
Apartment:	14
Story:	3
Class:	Most Serious
Inspection Date:	10/11/2018
Approved Date:	10/15/2018
Original Certify By Date:	11/18/2018
Original Correct By Date:	11/13/2018
New Certify By Date:	12/02/2018
New Correct By Date:	11/27/2018
Certified Date:	Not reported

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(Continued) **S107788722**

Order Number:	617
NOV ID:	6240645
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DUMB WAITER FROM EAST AT SOUTH WALL IN THE FOYER LOCATED AT APT 14, 3rd STORY, 2nd APARTMENT FROM NORTH AT EAST
NOV Issued Date:	10/16/2018
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	04/05/2019
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	14676177
Building ID:	60837
Registration ID:	206255
Apartment:	APT2
Story:	1
Class:	Most Serious
Inspection Date:	11/09/2021
Approved Date:	11/10/2021
Original Certify By Date:	12/11/2021
Original Correct By Date:	12/06/2021
New Certify By Date:	12/25/2021
New Correct By Date:	12/20/2021
Certified Date:	12/17/2021
Order Number:	617
NOV ID:	7542544
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st WINDOW FRAME FROM NORTH AT EAST WALL IN THE 3rd ROOM FROM EAST AT NORTH LOCATED AT APT APT2, 1st STORY, 2nd APARTMENT FROM EAST AT SOUTH
NOV Issued Date:	11/12/2021
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	03/29/2022
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	15201713
Building ID:	60837
Registration ID:	206255
Apartment:	12
Story:	Not reported
Class:	Most Serious
Inspection Date:	04/15/2022
Approved Date:	06/07/2022
Original Certify By Date:	06/17/2022
Original Correct By Date:	06/12/2022
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported

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(Continued) **S107788722**

Order Number:	618
NOV ID:	7933101
NOV Description:	27-2056.7 ADM CODE: CORRECT FAILURE TO PROVIDE TO THE DEPARTMENT WITHIN 45 DAYS OF DEMAND ALL RECORDS REQUIRED TO BE MAINTAINED BY OWNER PURSUANT TO LOCAL LAW 1 OF 2004 RELATED TO LEAD-BASED PAINT NOTICES, INSPECTIONS AND REMEDIATION/ABATEMENT ACTIVITIES.
NOV Issued Date:	06/08/2022
Current Status ID:	2
Current Status:	NOV SENT OUT
Current Status Date:	06/08/2022
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	15261641
Building ID:	60837
Registration ID:	206255
Apartment:	2
Story:	1
Class:	Most Serious
Inspection Date:	07/05/2022
Approved Date:	07/11/2022
Original Certify By Date:	08/10/2022
Original Correct By Date:	08/05/2022
New Certify By Date:	09/07/2022
New Correct By Date:	09/02/2022
Certified Date:	08/24/2022
Order Number:	617
NOV ID:	7969070
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) NORTH WALL IN THE KITCHEN LOCATED AT APT 2, 1st STORY, 2nd APARTMENT FROM EAST AT SOUTH
NOV Issued Date:	07/12/2022
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	09/25/2022
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	13756437
Building ID:	60837
Registration ID:	206255
Apartment:	27
Story:	5
Class:	Most Serious
Inspection Date:	08/06/2020
Approved Date:	08/06/2020
Original Certify By Date:	09/05/2020
Original Correct By Date:	08/31/2020
New Certify By Date:	09/19/2020
New Correct By Date:	09/14/2020
Certified Date:	09/18/2020
Order Number:	617
NOV ID:	6923426

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(Continued) **S107788722**

NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) NORTH WALL, SOUTH WALL IN THE 1st ROOM FROM EAST AT SOUTH LOCATED AT APT 27, 5th STORY, 1st APARTMENT FROM EAST AT SOUTH
NOV Issued Date:	08/07/2020
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	02/23/2021
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	13756439
Building ID:	60837
Registration ID:	206255
Apartment:	27
Story:	5
Class:	Most Serious
Inspection Date:	08/06/2020
Approved Date:	08/06/2020
Original Certify By Date:	09/05/2020
Original Correct By Date:	08/31/2020
New Certify By Date:	09/19/2020
New Correct By Date:	09/14/2020
Certified Date:	09/18/2020
Order Number:	617
NOV ID:	6923426
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM WEST AT NORTH WALL, 1st DOOR FRAME FROM NORTH AT EAST WALL, WEST WALL, 1st WINDOW FRAME FROM SOUTH AT WEST WALL IN THE 2nd ROOM FROM EAST AT SOUTH LOCATED AT APT 27, 5th STORY, 1st APARTMENT FROM EAST AT SOUTH
NOV Issued Date:	08/07/2020
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	02/23/2021
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	13756440
Building ID:	60837
Registration ID:	206255
Apartment:	27
Story:	5
Class:	Most Serious
Inspection Date:	08/06/2020
Approved Date:	08/06/2020
Original Certify By Date:	09/05/2020
Original Correct By Date:	08/31/2020
New Certify By Date:	09/19/2020
New Correct By Date:	09/14/2020
Certified Date:	09/18/2020
Order Number:	617

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(Continued) **S107788722**

NOV ID:	6923426
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) NORTH WALL, SOUTH WALL IN THE FOYER LOCATED AT APT 27, 5th STORY, 1st APARTMENT FROM EAST AT SOUTH
NOV Issued Date:	08/07/2020
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	02/23/2021
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	13756441
Building ID:	60837
Registration ID:	206255
Apartment:	27
Story:	5
Class:	Most Serious
Inspection Date:	08/06/2020
Approved Date:	08/06/2020
Original Certify By Date:	09/05/2020
Original Correct By Date:	08/31/2020
New Certify By Date:	09/19/2020
New Correct By Date:	09/14/2020
Certified Date:	09/18/2020
Order Number:	617
NOV ID:	6923426
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st WINDOW FRAME FROM EAST AT SOUTH WALL IN THE KITCHEN LOCATED AT APT 27, 5th STORY, 1st APARTMENT FROM EAST AT SOUTH
NOV Issued Date:	08/07/2020
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	02/23/2021
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	13756443
Building ID:	60837
Registration ID:	206255
Apartment:	27
Story:	5
Class:	Most Serious
Inspection Date:	08/06/2020
Approved Date:	08/06/2020
Original Certify By Date:	09/05/2020
Original Correct By Date:	08/31/2020
New Certify By Date:	09/19/2020
New Correct By Date:	09/14/2020
Certified Date:	09/18/2020
Order Number:	617
NOV ID:	6923426

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(Continued) **S107788722**

NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM WEST AT NORTH WALL IN THE BATHROOM LOCATED AT APT 27, 5th STORY, 1st APARTMENT FROM EAST AT SOUTH
NOV Issued Date:	08/07/2020
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	02/23/2021
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	11703316
Building ID:	60837
Registration ID:	206255
Apartment:	24
Story:	4
Class:	Most Serious
Inspection Date:	03/22/2017
Approved Date:	03/23/2017
Original Certify By Date:	04/26/2017
Original Correct By Date:	04/21/2017
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	5711015
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) SOUTH WALL, EAST WALL, WEST WALL IN THE 1st ROOM FROM NORTH LOCATED AT APT 24, 4th STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	03/24/2017
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	03/19/2020
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	12164337
Building ID:	60837
Registration ID:	206255
Apartment:	14
Story:	3
Class:	Most Serious
Inspection Date:	12/28/2017
Approved Date:	12/29/2017
Original Certify By Date:	01/31/2018
Original Correct By Date:	01/26/2018
New Certify By Date:	02/14/2018
New Correct By Date:	02/09/2018
Certified Date:	Not reported
Order Number:	617
NOV ID:	5971304
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT

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(Continued) **S107788722**

TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM EAST AT SOUTH WALL, NORTH WALL, SOUTH WALL, EAST WALL IN THE 1st ROOM FROM NORTH LOCATED AT APT 14, 3rd STORY, 2nd APARTMENT FROM NORTH AT EAST

NOV Issued Date: 12/29/2017
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 02/28/2019

Name: Not reported
Address: 2726 DECATUR AVENUE
City,State,Zip: BRONX, NY 10458
Violation ID: 12164746
Building ID: 60837
Registration ID: 206255
Apartment: 14
Story: 3
Class: Most Serious
Inspection Date: 12/28/2017
Approved Date: 12/29/2017
Original Certify By Date: 02/04/2018
Original Correct By Date: 01/30/2018
New Certify By Date: 02/18/2018
New Correct By Date: 02/13/2018
Certified Date: Not reported
Order Number: 617
NOV ID: 5971749
NOV Description: 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) EAST WALL IN THE KITCHEN LOCATED AT APT 14, 3rd STORY, 2nd APARTMENT FROM NORTH AT EAST

NOV Issued Date: 01/02/2018
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 02/28/2019

Name: Not reported
Address: 2726 DECATUR AVENUE
City,State,Zip: BRONX, NY 10458
Violation ID: 12164748
Building ID: 60837
Registration ID: 206255
Apartment: 14
Story: 3
Class: Most Serious
Inspection Date: 12/28/2017
Approved Date: 12/29/2017
Original Certify By Date: 02/04/2018
Original Correct By Date: 01/30/2018
New Certify By Date: 02/18/2018
New Correct By Date: 02/13/2018
Certified Date: Not reported
Order Number: 617
NOV ID: 5971749
NOV Description: 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT

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(Continued) **S107788722**

TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM SOUTH AT WEST WALL IN THE BATHROOM LOCATED AT APT 14, 3rd STORY, 2nd APARTMENT FROM NORTH AT EAST

NOV Issued Date: 01/02/2018
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 02/28/2019

Name: Not reported
Address: 2726 DECATUR AVENUE
City,State,Zip: BRONX, NY 10458
Violation ID: 12654976
Building ID: 60837
Registration ID: 206255
Apartment: 14
Story: 3
Class: Most Serious
Inspection Date: 10/11/2018
Approved Date: 10/13/2018
Original Certify By Date: 11/17/2018
Original Correct By Date: 11/12/2018
New Certify By Date: 12/01/2018
New Correct By Date: 11/26/2018
Certified Date: Not reported
Order Number: 617
NOV ID: 6235365
NOV Description: 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) EAST WALL IN THE BATHROOM LOCATED AT APT 14, 3rd STORY, 2nd APARTMENT FROM NORTH AT EAST

NOV Issued Date: 10/15/2018
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 04/05/2019

Name: Not reported
Address: 2726 DECATUR AVENUE
City,State,Zip: BRONX, NY 10458
Violation ID: 12654977
Building ID: 60837
Registration ID: 206255
Apartment: 14
Story: 3
Class: Most Serious
Inspection Date: 10/11/2018
Approved Date: 10/13/2018
Original Certify By Date: 11/17/2018
Original Correct By Date: 11/12/2018
New Certify By Date: 12/01/2018
New Correct By Date: 11/26/2018
Certified Date: Not reported
Order Number: 617
NOV ID: 6235365
NOV Description: 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A

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(Continued) **S107788722**

DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) BASEBOARD AT SOUTH WALL, BASEBOARD AT EAST WALL, NORTH WALL, EAST WALL, WEST WALL, 1st WINDOW FRAME FROM NORTH AT EAST WALL IN THE 2nd ROOM FROM NORTH LOCATED AT APT 14, 3rd STORY, 2nd APARTMENT FROM NORTH AT EAST

NOV Issued Date: 10/15/2018
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 04/05/2019

Name: Not reported
Address: 2726 DECATUR AVENUE
City,State,Zip: BRONX, NY 10458
Violation ID: 12727344
Building ID: 60837
Registration ID: 206255
Apartment: 14
Story: 3
Class: Most Serious
Inspection Date: 10/26/2018
Approved Date: 10/30/2018
Original Certify By Date: 12/03/2018
Original Correct By Date: 11/28/2018
New Certify By Date: 12/17/2018
New Correct By Date: 12/12/2018
Certified Date: Not reported
Order Number: 617
NOV ID: 6294707
NOV Description: 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM SOUTH AT WEST WALL, NORTH WALL, EAST WALL, 1st WINDOW FRAME FROM NORTH AT EAST WALL IN THE 2nd ROOM FROM NORTH LOCATED AT APT 14, 3rd STORY, 2nd APARTMENT FROM NORTH AT EAST

NOV Issued Date: 10/31/2018
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 04/05/2019

Name: Not reported
Address: 2726 DECATUR AVENUE
City,State,Zip: BRONX, NY 10458
Violation ID: 12727346
Building ID: 60837
Registration ID: 206255
Apartment: 14
Story: 3
Class: Most Serious
Inspection Date: 10/26/2018
Approved Date: 10/30/2018
Original Certify By Date: 12/03/2018
Original Correct By Date: 11/28/2018
New Certify By Date: 12/17/2018
New Correct By Date: 12/12/2018
Certified Date: Not reported
Order Number: 617
NOV ID: 6294707

DRAFT

(Continued) **S107788722**

NOV Description: 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) EAST WALL IN THE BATHROOM LOCATED AT APT 14, 3rd STORY, 2nd APARTMENT FROM NORTH AT EAST
NOV Issued Date: 10/31/2018
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 04/05/2019

Name: Not reported
Address: 2726 DECATUR AVENUE
City,State,Zip: BRONX, NY 10458
Violation ID: 12727347
Building ID: 60837
Registration ID: 206255
Apartment: 14
Story: 3
Class: Most Serious
Inspection Date: 10/26/2018
Approved Date: 10/30/2018
Original Certify By Date: 12/03/2018
Original Correct By Date: 11/28/2018
New Certify By Date: 12/17/2018
New Correct By Date: 12/12/2018
Certified Date: Not reported
Order Number: 617
NOV ID: 6294707
NOV Description: 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DUMB WAITER FROM EAST AT SOUTH WALL IN THE FOYER LOCATED AT APT 14, 3rd STORY, 2nd APARTMENT FROM NORTH AT EAST
NOV Issued Date: 10/31/2018
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 04/05/2019

NYC LAND USE:
Name: Not reported
Address: 2726 DECATUR AVENUE
City,State,Zip: BRONX, NY 10458
Latitude: 40.8653669
Longitude: -73.8878388
Type Of Ownership Code: Not reported
Owner Name: DECATUR AVE ESTATES LLC
Borough: BX
Tax Block: 3278
Tax Lot: 18
Community District: 207
Census Tract 2020: 2040502
Census Block 2020: 20405024001
Census Tract 2010: 405.02
Census Block 2010: 4001
School District: 10
City Council District: 15
Fire Company: E079

DRAFT

(Continued) **S107788722**

Police Precinct:	52
Health Center District:	21
Health Area:	900
Sanitation District Boro:	2
Sanitation District Number:	07
Sanitation Subsection:	2B
Zoning District 1:	R7B: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	C1: Walk Up Apartments - Over Six Families Without Stores
Land Use Category:	Multi-Family Walk-Up Buildings
Number Of Easements:	0
Lot Area:	5650
Total Building Floor Area:	24080
Commercial Floor Area:	0
Residential Floor Area:	24080
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	5.0000000
Residential Units:	31
Total Units:	31
Lot Frontage:	56.5000000
Lot Depth:	100.0000000
Building Frontage:	56.0000000
Building Depth:	86.0000000
Extension Code:	N
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type/Grade:	0
Assessed Land Value:	63450.00000
Assessed Total Value:	840600.00000
Exempt Total Value:	0.00000
Year Built:	1915
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	4.26000000000
Maximum Allowable Residential Far:	3.00000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	3.00000000000
Boro Code:	2

DRAFT

(Continued) **S107788722**

Borough, Tax Block and Lot:	2032780018.00000000
Condominium Number:	Not reported
Census Tract 2:	040502
X Coordinate:	1015273
Y Coordinate:	254574
Zoning Map #:	3c
Zoning Map Code:	Not reported
Sanborn Map #:	214 054
Tax Map #:	21202
E-designation Number:	Not reported
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto DTM Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

A11 **FUEL TAKE** **NY AST** **U003384601**
West **2726-2730 DECATUR AVE** **N/A**
< 1/8 **BRONX, NY 10458**
0.014 mi.
74 ft. **Site 11 of 16 in cluster A**

Relative:
Higher

Actual:
75 ft.

AST:

Name:	FUEL TANK
Address:	2726-2730 DECATUR AVE
City,State,Zip:	BRONX, NY 10458
Region:	STATE
DEC Region:	2
Site Status:	Inactive
Facility Id:	2-114359
Program Type:	PBS
UTM X:	593742.52606
UTM Y:	4524455.70934
Expiration Date:	N/A
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	3733
Affiliation Type:	Facility Owner
Company Name:	L S L SERVICES INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	185 SHERMAN AVENUE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10034
Country Code:	001
Phone:	(212) 567-1400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	3733
Affiliation Type:	Mail Contact

DRAFT

FUEL TANK (Continued) **U003384601**

Company Name:	FUEL TANK
Contact Type:	Not reported
Contact Name:	LSL SERVICES INC.
Address1:	185 SHERMAN AVENUE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10034
Country Code:	001
Phone:	(212) 567-1400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	3733
Affiliation Type:	Facility Operator
Company Name:	FUEL TANK
Contact Type:	Not reported
Contact Name:	HECTOR SANDOVAL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 933-4245
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	3733
Affiliation Type:	Emergency Contact
Company Name:	L S L SERVICES INC
Contact Type:	Not reported
Contact Name:	HECTOR SANDOVAL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 933-4285
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	4080
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

DRAFT

FUEL TANK (Continued) **U003384601**

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	12/01/1962
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#2 fuel oil (on-site consumption)

A12 **CON EDISON SERVICE BOX: 10593** **RCRA NonGen / NLR 1016974036**
NE **2753 WEBSTER AVE FRONT OF** **NY MANIFEST NYP004478442**
< 1/8 **BRONX, NY 10456**
0.018 mi.
95 ft. **Site 12 of 16 in cluster A**

Relative: **Higher**
Actual: **66 ft.**

RCRA Listings:

Date Form Received by Agency:	20140425
Handler Name:	Con Edison Service Box: 10593
Handler Address:	Webster Ave Front Of
Handler City,State,Zip:	BRONX, NY 10456
EPA ID:	NYP004478442
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SENIOR SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported

DRAFT

CON EDISON SERVICE BOX: 10593 (Continued) **1016974036**

Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20141014
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20140325
Handler Name:	CON EDISON SERVICE BOX: 10593
Federal Waste Generator Description:	Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No

DRAFT

CON EDISON SERVICE BOX: 10593 (Continued) **1016974036**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140425
Handler Name: CON EDISON SERVICE BOX: 10593
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
EPA ID: NYP004478442
Country: USA
Name: Con Edison
Address: 2753 WEBSTER AVE FRONT OF
Address 2: Not reported
City,State,Zip: BRONX, NY 10456
Zip 4: Not reported
Location Address 1: 2753 WEBSTER AV
Location Address 2: SB10593
Location City,State,Zip: BRONX, NY 10467
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Con Edison
Mailing Contact: Con Edison
Mailing Address 1: 4 IRVING ST
Mailing Address 2: 15TH ST
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported

DRAFT

CON EDISON SERVICE BOX: 10593 (Continued) **1016974036**

Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	03/25/2014
Trans1 Recv Date:	03/25/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/25/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004478442
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002359741GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	1000
Units:	Pounds
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

A13 **NY E DESIGNATION** **S111073158**
NE **2755 WEBSTER AVENUE** **NY NYC LAND USE** **N/A**
< 1/8 **BRONX, NY 10458**
0.023 mi.
119 ft. **Site 13 of 16 in cluster A**

Relative: E DESIGNATION:
Higher

Name:	LOT 88,TAXBLOCK 3278
Address:	2755 WEBSTER AVENUE
City,State,Zip:	BRONX, NY
Tax Lot(s):	88
Tax Block:	3278

Actual:
67 ft.

DRAFT

(Continued) **S111073158**

Borough Code:	Not reported
E-No:	E-249
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	10DCP035X
Ulurp Number:	C110085ZMX
Zoning Map No:	Not reported
Description:	Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems;Exhaust stack location limitations;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC LAND USE:

Name:	Not reported
Address:	2755 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Latitude:	40.8657859
Longitude:	-73.8868511
Type Of Ownership Code:	Not reported
Owner Name:	2755 WEBSTER AVE REALTY LLC
Borough:	BX
Tax Block:	3278
Tax Lot:	88
Community District:	207
Census Tract 2020:	2040502
Census Block 2020:	20405024000
Census Tract 2010:	405.02
Census Block 2010:	4000
School District:	10
City Council District:	15
Fire Company:	E079
Police Precinct:	52
Health Center District:	21
Health Area:	900
Sanitation District Boro:	2
Sanitation District Number:	07
Sanitation Subsection:	2B
Zoning District 1:	R7D: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	C2-4
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	K2: Store Buildings (Taxpayers Included) - Multi-Story Retail Building
Land Use Category:	Commercial & Office Buildings
Number Of Easements:	0
Lot Area:	6785
Total Building Floor Area:	8972
Commercial Floor Area:	8972
Residential Floor Area:	0
Office Floor Area:	0

DRAFT

(Continued) **S111073158**

Retail Floor Area:	8972
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	2.0000000
Residential Units:	0
Total Units:	1
Lot Frontage:	47.0000000
Lot Depth:	126.5800000
Building Frontage:	35.0000000
Building Depth:	112.0000000
Extension Code:	N
Proximity Code:	1
Irregular Lot Code:	Y
Lot Type:	5
Basement Type/Grade:	0
Assessed Land Value:	76500.00000
Assessed Total Value:	307350.00000
Exempt Total Value:	0.00000
Year Built:	1920
Year Altered 1:	1996
Year Altered 2:	2017
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	1.32000000000
Maximum Allowable Residential Far:	4.20000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	4.20000000000
Boro Code:	2
Borough, Tax Block and Lot:	2032780088.00000000
Condominium Number:	Not reported
Census Tract 2:	040502
X Coordinate:	1015546
Y Coordinate:	254727
Zoning Map #:	3c
Zoning Map Code:	Not reported
Sanborn Map #:	214 054
Tax Map #:	21202
E-designation Number:	E-249
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto DTM Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

DRAFT

A14
WSW
< 1/8
0.024 mi.
125 ft.

2720 DECATUR AVE
2720 DECATUR AVE
BRONX, NY 10458

Site 14 of 16 in cluster A

NY AST **U004077758**
N/A

Relative:
Higher

Actual:
75 ft.

AST:

Name:	2720 DECATUR AVE
Address:	2720 DECATUR AVE
City,State,Zip:	BRONX, NY 10458
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-331449
Program Type:	PBS
UTM X:	593704.23069
UTM Y:	4524403.33950
Expiration Date:	10/02/2027
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	15649
Affiliation Type:	Facility Operator
Company Name:	2720 DECATUR AVE
Contact Type:	Not reported
Contact Name:	AQUILES ALVAREZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 942-2646
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	2014-01-28

Site Id:	15649
Affiliation Type:	Emergency Contact
Company Name:	2720 SUPERIOR APARTMENTS, LLC
Contact Type:	Not reported
Contact Name:	ABDUL KHAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(516) 477-0485
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2019-04-10

Site Id:	15649
Affiliation Type:	Facility Owner
Company Name:	2720 SUPERIOR APARTMENT LLC
Contact Type:	OWNER
Contact Name:	ABDUL KHAN

DRAFT

2720 DECATUR AVE (Continued) **U004077758**

Address1:	PO BOX 151
Address2:	Not reported
City:	EAST MEADOW
State:	NY
Zip Code:	11554
Country Code:	001
Phone:	(718) 618-7258
EMail:	CCINTRON@MKPROPERTYMANAGEMENT.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2022-07-11

Site Id:	15649
Affiliation Type:	Mail Contact
Company Name:	2720 SUPERIOR APARTMENT LLC
Contact Type:	OWNER
Contact Name:	ABDUL KHAN
Address1:	PO BOX 151
Address2:	Not reported
City:	EAST MEADOW
State:	NY
Zip Code:	11554
Country Code:	001
Phone:	(718) 618-7258
EMail:	CCINTRON@MKPROPERTYMANAGEMENT.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2022-07-11

Tank Info:

Tank Number:	001
Tank Id:	20750
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
B05 - Tank External Protection - Jacketed
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1987
Capacity Gallons:	3500

DRAFT

2720 DECATUR AVE (Continued) **U004077758**

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	ACDANIEL
Last Modified:	07/11/2022
Material Name:	#2 fuel oil (on-site consumption)

A15 **CON EDISON SERVICE BOX: 10586** **RCRA NonGen / NLR** **1016973832**
SW **2715 WEBSTER AVE FRONT OF** **NY MANIFEST** **NYP004476404**
< 1/8 **BRONX, NY 10456**
0.027 mi.
143 ft. **Site 15 of 16 in cluster A**

Relative:
Higher

Actual:
66 ft.

RCRA Listings:

Date Form Received by Agency:		20140424
Handler Name:		Con Edison Service Box: 10586
Handler Address:		Webster Ave Front Of
Handler City,State,Zip:		BRONX, NY 10456
EPA ID:		NYP004476404
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		SENIOR SCIENTIST
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported

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CON EDISON SERVICE BOX: 10586 (Continued) **1016973832**

Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20141014
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20140324
Handler Name: CON EDISON SERVICE BOX:	10586
Federal Waste Generator Description:	Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20140424
Handler Name: CON EDISON SERVICE BOX:	10586
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

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CON EDISON SERVICE BOX: 10586 (Continued) **1016973832**

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:

EPA ID:	NYP004476404
Country:	USA
Name:	Con Edison
Address:	2715 WEBSTER AVE FRONT OF
Address 2:	Not reported
City,State,Zip:	BRONX, NY 10456
Zip 4:	Not reported
Location Address 1:	2715 WEBSTER AV
Location Address 2:	SB10586
Location City,State,Zip:	BRONX, NY 10458
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Con Edison
Mailing Address 1:	4 IRVING ST
Mailing Address 2:	15TH ST
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	03/24/2014
Trans1 Recv Date:	03/24/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/25/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004476404
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002359762GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N

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CON EDISON SERVICE BOX: 10586 (Continued) **1016973832**

Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	1000
Units:	Pounds
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

A16 **2759 WEBSTER AVENUE** **NY NYC OER** **S129932260**
NE **2759 WEBSTER AVENUE** **N/A**
< 1/8 **BRONX, NY**
0.028 mi.
150 ft. **Site 16 of 16 in cluster A**

Relative:
Higher

Actual:
67 ft.

NYC OER:

Name:	2759 WEBSTER AVENUE
Address:	2759 WEBSTER AVENUE
City,State,Zip:	BRONX, NY
Latitude:	40.865649
Longitude:	-73.886421
OER Project Numbers:	19TMP0936X,19EA-N272X
BBL:	2.03278008520327E+19
OER Program:	E/RD (No Cleanup)
Class:	Active (A)
Phase:	Approved Remedial Plan
URL:	
Postcode:	10458
Community Board:	7
Council District:	15
Census Tract:	40502
BIN:	2016403
NTA:	Bedford Park-Fordham North

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Count: 4 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BRONX	S129129244	VAN CORTLANDT PARK GARAGE	6000 BROADWAY/MOSHOLU AVE		NY LTANKS
BRONX	S105997340	BAJRAJTARI MANAGEMENT COR	617 E.195TH STREET		NY LTANKS
BRONX	S105841883	SANTILLI LAND DEVELOPMENT CORP.	WEST FORDHAM ROAD @ HARLEM RIV	10468	NY SWF/LF
BRONX	S126022527	ALLERTON AVE (GIVANS CREEK)	GRACE AVE, ALLERTON AVE, WICKH		NY SWF/LF, NY ILI

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

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Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/20/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 2

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/27/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

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RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/11/2024
Date Data Arrived at EDR: 11/25/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 85

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 04/30/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/29/2025
Date Data Arrived at EDR: 02/18/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/29/2025
Date Data Arrived at EDR: 02/18/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

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Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/03/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 69

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Annually

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/11/2024
Date Data Arrived at EDR: 12/17/2024
Date Made Active in Reports: 12/27/2024
Number of Days to Update: 10

Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

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Date of Government Version: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

LTANKS: Spills Information Database
Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 02/02/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 79

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

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HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 04/08/2025
Date Data Arrived at EDR: 04/23/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 1

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 03/26/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 12/12/2024
Date Data Arrived at EDR: 12/12/2024
Date Made Active in Reports: 02/28/2025
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

CBS: Chemical Bulk Storage Site Listing

These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 12/12/2024
Date Data Arrived at EDR: 12/12/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 81

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

DRAFT

MOSF: Major Oil Storage Facility Site Listing
These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 12/12/2024
Date Data Arrived at EDR: 12/12/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 81

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage
Registered Aboveground Storage Tanks.

Date of Government Version: 12/12/2024
Date Data Arrived at EDR: 12/12/2024
Date Made Active in Reports: 02/28/2025
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database
Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

DRAFT

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/08/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

DRAFT

TANKS: Storage Tank Faciliy Listing
This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 12/12/2024
Date Data Arrived at EDR: 12/12/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 81
Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENV RES DECL: Environmental Restrictive Declarations
The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 12/06/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 82
Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 03/13/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Varies

RES DECL: Restrictive Declarations Listing
A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 12/04/2024
Date Data Arrived at EDR: 12/09/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 84
Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 03/11/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls
Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77
Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls
Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77
Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Agreements
New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

DRAFT

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

VCP NYC: Voluntary Cleanup Program Listing NYC
New York City voluntary cleanup program sites.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/04/2024
Date Made Active in Reports: 02/25/2025
Number of Days to Update: 83

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Site List
A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Semi-Annually

ERP: Environmental Restoration Program Listing
In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Quarterly

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ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/09/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 86
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Registered Recycling Facility List
A listing of recycling facilities.

Date of Government Version: 12/11/2024
Date Data Arrived at EDR: 12/17/2024
Date Made Active in Reports: 12/27/2024
Number of Days to Update: 10
Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

SWTIRE: Registered Waste Tire Storage & Facility List
A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 63
Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/21/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

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Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 6

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/30/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 02/20/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 68

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 02/20/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 68

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

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HIST AST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information
Lien information from the Oil Spill Fund.

Date of Government Version: 01/24/2025
Date Data Arrived at EDR: 01/27/2025
Date Made Active in Reports: 04/11/2025
Number of Days to Update: 74
Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 04/24/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/10/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 78
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

SPILLS: Spills Information Database
Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 02/02/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 79
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database
This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

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Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/30/2025
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 72

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/08/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Varies

DRAFT

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/03/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/03/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 04/28/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

DRAFT

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/10/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 7

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/13/2025
Date Data Arrived at EDR: 01/15/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/15/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/29/2025
Date Data Arrived at EDR: 02/03/2025
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 24

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Annually

RMP: Risk Management Plans

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When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 01/01/2025
Date Data Arrived at EDR: 01/17/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/10/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 02/26/2025
Date Data Arrived at EDR: 03/03/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 10/02/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 100

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/03/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/26/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Quarterly

DRAFT

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/12/2024
Date Data Arrived at EDR: 10/17/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 33
Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 04/10/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 90
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

DRAFT

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/20/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/10/2025
Date Data Arrived at EDR: 01/22/2025
Date Made Active in Reports: 04/21/2025
Number of Days to Update: 89

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/22/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 01/27/2025
Date Made Active in Reports: 04/21/2025
Number of Days to Update: 84

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/26/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/07/2025
Number of Days to Update: 16

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Biennially

DRAFT

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/01/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 02/12/2025
Date Data Arrived at EDR: 02/12/2025
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 15

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

DRAFT

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/18/2025
Date Made Active in Reports: 03/20/2025
Number of Days to Update: 30

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 02/19/2025
Date Data Arrived at EDR: 02/21/2025
Date Made Active in Reports: 03/20/2025
Number of Days to Update: 27

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/02/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 50

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

DRAFT

Date of Government Version: 12/10/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 69

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 06/04/2024
Date Data Arrived at EDR: 11/22/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 88

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/11/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 90

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 05/05/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/03/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/21/2024
Date Data Arrived at EDR: 12/27/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/27/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

DRAFT

Date of Government Version: 02/13/2025
Date Data Arrived at EDR: 02/13/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 75

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/13/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 03/07/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

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Date of Government Version: 03/23/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 04/17/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 12/13/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 62

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 03/06/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

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Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/27/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

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PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/27/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 01/12/2025
Date Data Arrived at EDR: 01/14/2025
Date Made Active in Reports: 03/20/2025
Number of Days to Update: 65

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 04/15/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Semi-Annually

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/14/2025
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

DEC surveyed select businesses, fire departments, fire training centers, bulk storage facilities, airports, and Department of Defense (DoD) facilities. The responses to the survey have helped to determine if these entities used or stored materials containing PFOA/PFOS including AFFF and dispersants used in Teflon coating operations. The results of this survey will be updated periodically as additional responses are received..

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Date of Government Version: 01/16/2019
Date Data Arrived at EDR: 05/08/2019
Date Made Active in Reports: 06/24/2019
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 518-402-9020
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

PFAS 2: New York State Inactive Landfill Initiative

A list of landfills that were investigated and the analytical results for PFOA and PFOS for those landfills. These data represent the landfills from the ILI database that were investigated.

Date of Government Version: 12/12/2022
Date Data Arrived at EDR: 08/10/2023
Date Made Active in Reports: 10/25/2023
Number of Days to Update: 76

Source: Department of Environmental Conservation
Telephone: 518-402-9662
Last EDR Contact: 04/24/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

PFAS 3: PFAS Environmental Site Remediation List

A list of records included in the Environmental Remediation database whose material is listed as Perfluorooctanoic Acid or Perfluorooctane Sulfonic Acid.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9759
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 01/09/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 04/11/2025
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 04/10/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 12/18/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 03/10/2025
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 11/27/2024
Date Data Arrived at EDR: 12/09/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

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Date of Government Version: 10/07/2024
Date Data Arrived at EDR: 12/19/2024
Date Made Active in Reports: 03/11/2025
Number of Days to Update: 82

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 03/11/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Semi-Annually

FIN ASSURANCE 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 12/11/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 01/22/2025
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

FIN ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/30/2024
Date Data Arrived at EDR: 08/30/2024
Date Made Active in Reports: 09/13/2024
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NYC LEAD: Lead-based Paint Testing Results

The results of the inspections for all classrooms serving students under six in applicable buildings. Identifies all classrooms, whether there was observation of peeling paint, and if there was, standard response protocol was followed.

Date of Government Version: 12/12/2024
Date Data Arrived at EDR: 01/28/2025
Date Made Active in Reports: 04/11/2025
Number of Days to Update: 73

Source: New York City Department of Education
Telephone: 212-374-5141
Last EDR Contact: 04/29/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

NYC LEAD 2: Recent Lead Paint Violations

Pursuant to New York City?s Housing Maintenance Code, the Department of Housing Preservation and Development (HPD) issues violations against conditions in rental dwelling units that have been verified to violate the New York City Housing Maintenance Code (HMC) or the New York State Multiple Dwelling Law (MDL). Violations are issued when an inspection verifies that a violation of the HMC or MDL exists. It is closed when the violation is corrected, as observed/verified by HPD or as certified by the landlord.

DRAFT

Date of Government Version: 01/27/2025
Date Data Arrived at EDR: 01/28/2025
Date Made Active in Reports: 04/11/2025
Number of Days to Update: 73

Source: New York City Department of Housing Preservation & Development
Telephone: 212-863-8200
Last EDR Contact: 04/29/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/24/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Quarterly

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 01/09/2025
Date Data Arrived at EDR: 01/15/2025
Date Made Active in Reports: 04/04/2025
Number of Days to Update: 79

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 04/10/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: No Update Planned

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 02/08/2022
Date Made Active in Reports: 05/06/2022
Number of Days to Update: 87

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 11/19/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/14/2025
Number of Days to Update: 86

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Quarterly

COOLING TOWERS: Registered Cooling Towers

This data includes the location of cooling towers registered with New York State. The data is self-reported by owners/property managers of cooling towers in service in New York State. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 01/07/2025
Date Made Active in Reports: 03/25/2025
Number of Days to Update: 77

Source: Department of Health
Telephone: 518-402-7650
Last EDR Contact: 04/08/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Varies

DRAFT

NYC OER: OER Cleanup Sites Listing
Properties remediated under OER's oversight, both in the E-Designation program and the NYC Voluntary Cleanup Program. Includes sites completed and in progress.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/04/2024
Date Made Active in Reports: 02/25/2025
Number of Days to Update: 83
Source: Office of Environmental Remediation
Telephone: 212-788-8841
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

NYC LAND USE: New York City Land Use Information
Land use colors

Date of Government Version: 09/30/2024
Date Data Arrived at EDR: 12/09/2024
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 87
Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 03/11/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Varies

ILI: New York State Inactive Landfill Initiative
A solid waste site priority list of mitigation and remedial activities to address sites causing, or substantially contributing to, impairments of drinking water quality. Inactive solid waste disposal sites, primarily landfills, and their potential impact on New York?s drinking water resources from site-related contaminants, with a focus on emerging contaminants.

Date of Government Version: 05/16/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/26/2024
Number of Days to Update: 88
Source: Department of Environmental Conservation
Telephone: 518-402-8671
Last EDR Contact: 04/24/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

MGP: Manufactured Gas Plants Listing
From the late 1800's to the mid 1900's, hundreds of manufactured gas plants across New York State supplied homes and industry with fuel for heating, cooking, and lighting. Today, the New York State DEC is overseeing the investigation and cleanup of contamination left behind from these plants.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/25/2025
Number of Days to Update: 84
Source: Department of Environmental Conservation
Telephone: 518-402-9662
Last EDR Contact: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A
Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DRAFT

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

DRAFT

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

CORTLAND COUNTY:

AST - CORTLAND: Cortland County Storage Tank Listing
A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 57

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Quarterly

UST - CORTLAND: Cortland County Storage Tank Listing
A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 57

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Quarterly

NASSAU COUNTY:

AST - NASSAU: Registered Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 11/27/2023
Date Data Arrived at EDR: 11/28/2023
Date Made Active in Reports: 02/06/2024
Number of Days to Update: 70

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: No Update Planned

AST NCFM: Storage Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

TANKS NASSAU: Registered Tank Database in Nassau County
A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 11/27/2023
Date Data Arrived at EDR: 11/28/2023
Date Made Active in Reports: 02/06/2024
Number of Days to Update: 70

Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: No Update Planned

UST - NASSAU: Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 11/27/2023
Date Data Arrived at EDR: 11/28/2023
Date Made Active in Reports: 02/06/2024
Number of Days to Update: 70

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: No Update Planned

DRAFT

UST NCFM: Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

ROCKLAND COUNTY:

AST - ROCKLAND: Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: No Update Planned

UST - ROCKLAND: Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: No Update Planned

SUFFOLK COUNTY:

AST - SUFFOLK: Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: No Update Planned

TANKS SUFFOLK: Storage Tank Database
This county is not included in the state?s database. These are facilities that have no tank information in the storage tank database.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 02/05/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 31

Source: Department of Health Services
Telephone: 631-854-2516
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

UST - SUFFOLK: Storage Tank Database
A listing of underground storage tank sites located in Suffolk County.

DRAFT

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

AST - WESTCHESTER: Listing of Storage Tanks
A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 02/04/2025
Date Data Arrived at EDR: 02/14/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 80

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 04/22/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Semi-Annually

UST - WESTCHESTER: Listing of Storage Tanks
A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 02/04/2025
Date Data Arrived at EDR: 02/14/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 80

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 04/22/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Semi-Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/02/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 79

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 03/27/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/03/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Annually

DRAFT

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/03/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

DRAFT

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

M24352
2737 WEBSTER AVENUE
BRONX, NY 10458

TARGET PROPERTY COORDINATES

Latitude (North):	40.865377 - 40° 51' 55.36"
Longitude (West):	73.887207 - 73° 53' 13.95"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	593781.1
UTM Y (Meters):	4524197.0
Elevation:	66 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	14115942 CENTRAL PARK, NY
Version Date:	2019
Northeast Map:	14105990 MOUNT VERNON, NY
Version Date:	2019
Southeast Map:	14115946 FLUSHING, NY
Version Date:	2019
Northwest Map:	14106002 YONKERS, NY
Version Date:	2019

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

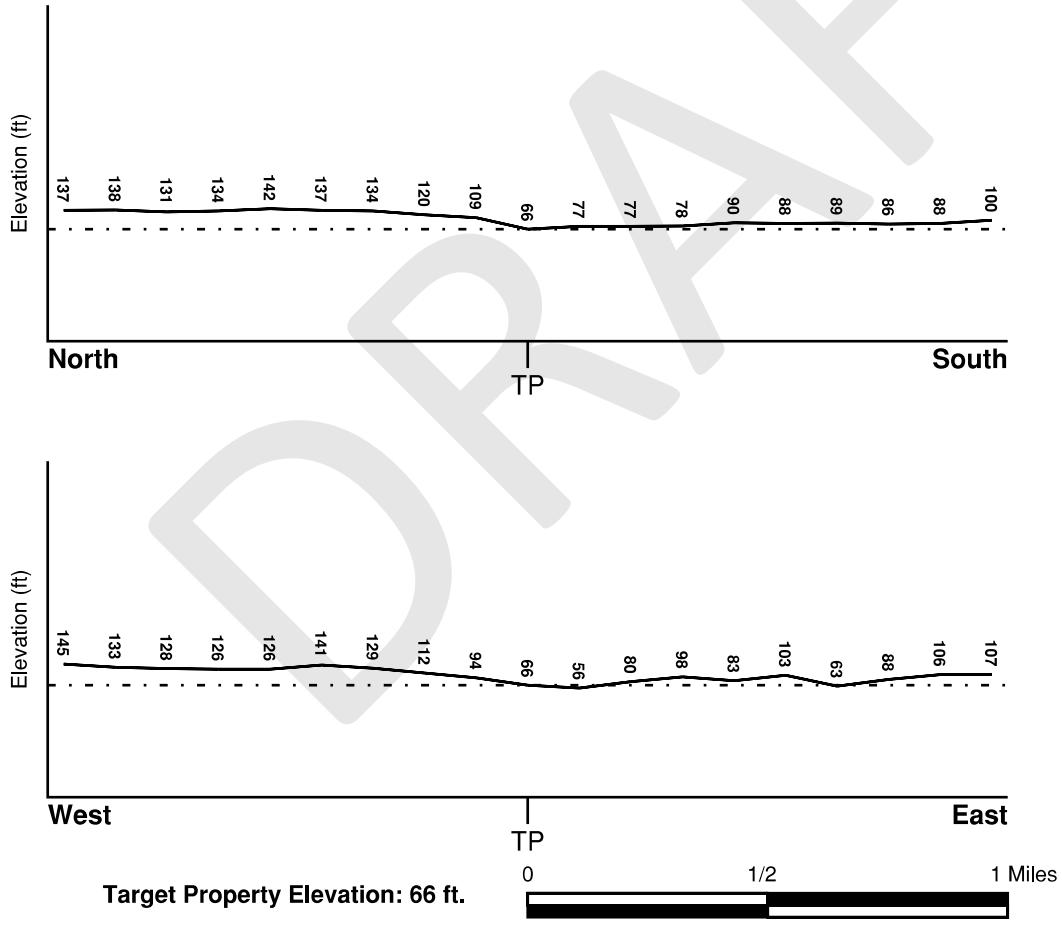
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 66 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
3604970082F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
34003C0220G	FEMA FIRM Flood data
36119C0338F	FEMA FIRM Flood data
3604970006B	FEMA Q3 Flood data
3604970081F	FEMA FIRM Flood data
3604970101F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CENTRAL PARK	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site–specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Ordovicias
Series:	Lower Ordovician and Cambrian carbonate rocks
Code:	OC *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
loamy sand
sandy loam
fine sandy loam

Surficial Soil Types: silt loam
loamy sand
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: unweathered bedrock
very gravelly - loamy sand
stratified
sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000834986	1/4 - 1/2 Mile ENE
A2	USGS40000834804	1/4 - 1/2 Mile SW
3	USGS40000835097	1/2 - 1 Mile North
A4	USGS40000834787	1/2 - 1 Mile SW
6	USGS40000835054	1/2 - 1 Mile NE
7	USGS40000834605	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
5	NY0014108	1/2 - 1 Mile NW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	NYOG20000016025	1/2 - 1 Mile SSE
A4	NYOG20000016024	1/2 - 1 Mile SSE
A1	NYOG20000016023	1/2 - 1 Mile SSE
A2	NYOG20000016022	1/2 - 1 Mile SSE
A5	NYOG20000016018	1/2 - 1 Mile SSE
A8	NYOG20000016019	1/2 - 1 Mile SSE
A7	NYOG20000016021	1/2 - 1 Mile SSE
A6	NYOG20000016020	1/2 - 1 Mile SSE
A11	NYOG20000016031	1/2 - 1 Mile SSE
A10	NYOG20000016030	1/2 - 1 Mile SSE
A9	NYOG20000016029	1/2 - 1 Mile SSE
A14	NYOG20000016028	1/2 - 1 Mile SSE
A13	NYOG20000016027	1/2 - 1 Mile SSE
A12	NYOG20000016026	1/2 - 1 Mile SSE

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for BRONX County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for BRONX COUNTY, NY

Number of sites tested: 31

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.670 pCi/L	96%	4%	0%
Basement	1.110 pCi/L	42%	58%	0%

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Source: Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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DRAFT

HISTORICAL RESEARCH DOCUMENTATION

DRAFT

M24352

2737 Webster Avenue

Bronx, NY 10458

Inquiry Number: 7979832.3

May 06, 2025

DRAFT

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

05/06/25

Site Name:

M24352
2737 Webster Avenue
Bronx, NY 10458
EDR Inquiry # 7979832.3

Client Name:

Merritt Environmental Consulting Corp.
519 Route 111
Hauppauge, NY 11788
Contact: Eriene Corr

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Merritt Environmental Consulting Corp. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # B8A9-4E78-BA04

PO # NA

Project M24352

Maps Provided:

2007	1996	1981	1901
2006	1995	1980	1900
2005	1993	1979	1896
2004	1992	1978	
2003	1991	1977	
2002	1989	1950	
2001	1986	1945	
1998	1984	1914	

Sanborn® Library search results

Certification #: B8A9-4E78-BA04

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

The Sanborn Library LLC Since 1866™

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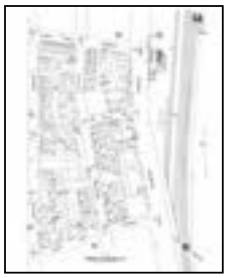
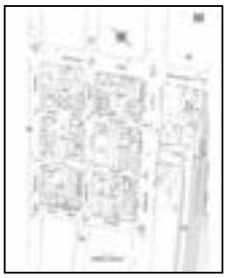
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

2007 Source Sheets


Volume 14, Sheet 54
2007

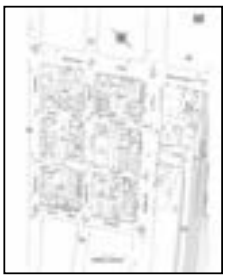
Volume 14, Sheet 55
2007


Volume 14, Sheet 60
2007

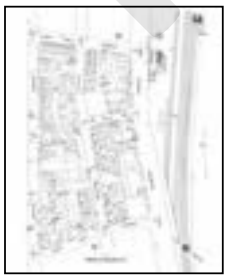
Volume 14, Sheet 106
2007

2006 Source Sheets

Volume 14, Sheet 106
2006


Volume 14, Sheet 60
2006

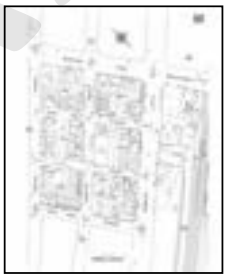
Volume 14, Sheet 55
2006


Volume 14, Sheet 54
2006

2005 Source Sheets

Volume 14, Sheet 54
2005

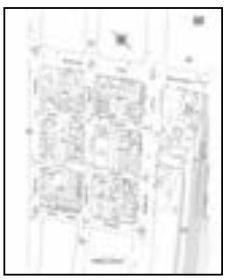
Volume 14, Sheet 55
2005


Volume 14, Sheet 60
2005

Volume 14, Sheet 106
2005

2004 Source Sheets

Volume 14, Sheet 106
2004


Volume 14, Sheet 60
2004

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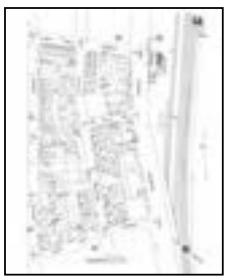
2004


Volume 14, Sheet 54
2004

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

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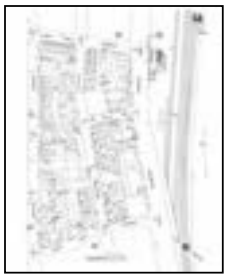
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2003

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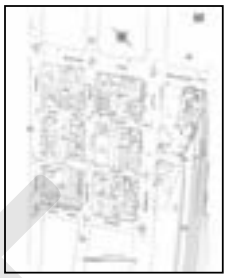
2003


Volume 14, Sheet 60
2003

2002 Source Sheets

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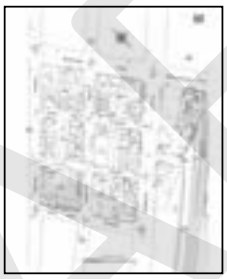
2002

Volume 14, Sheet 55
2002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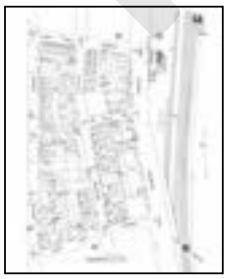
2002


Volume 14, Sheet 54
2002

2001 Source Sheets

Volume 14, Sheet 54
2001

Volume 14, Sheet 60
2001

Volume 14, Sheet 55
2001

Volume 14, Sheet 106
2001

1998 Source Sheets

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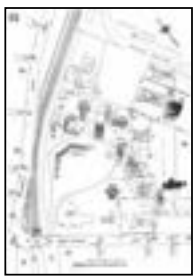
1998


Volume 14, Sheet 55
1998

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1998

Volume 14, Sheet 54
1998

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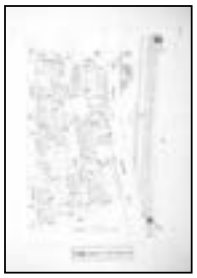
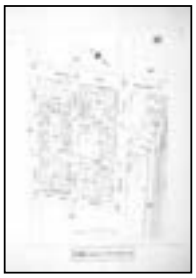
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1996 Source Sheets


Volume 14, Sheet 54
1996

Volume 14, Sheet 55
1996


Volume 14, Sheet 60
1996

1995 Source Sheets

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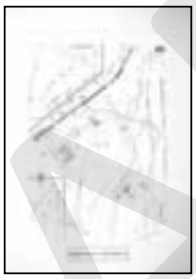
1995

Volume 14, Sheet 55
1995


Volume 14, Sheet 106
1995

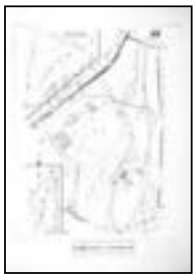
Volume 14, Sheet 54
1995

1993 Source Sheets

Volume 14, Sheet 54
1993

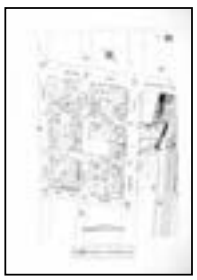
Volume 14, Sheet 60
1993

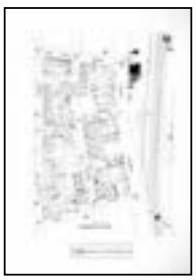
Volume 14, Sheet 55
1993


Volume 14, Sheet 106
1993

1992 Source Sheets

Volume 14, Sheet 55
1992


Volume 14, Sheet 60
1992


Volume 14, Sheet 54
1992

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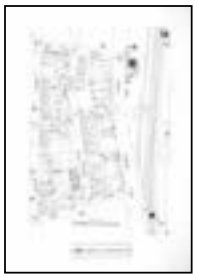
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1991 Source Sheets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1991

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1991

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1991

Volume 14, Sheet 60
1991

1989 Source Sheets

Volume 14, Sheet 60
1989

Volume 14, Sheet 55
1989

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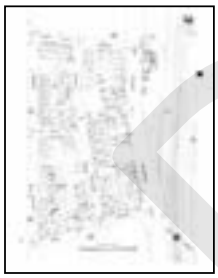
1989

1986 Source Sheets


Volume 14, Sheet 54
1986

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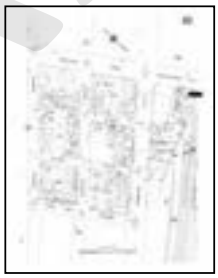
1986


Volume 14, Sheet 60
1986

Volume 14, Sheet 106
1986

1984 Source Sheets

Volume 14, Sheet 106
1984

Volume 14, Sheet 54
1984

Volume 14, Sheet 55
1984

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1981 Source Sheets

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1981

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1980 Source Sheets

Volume 14, Sheet 106
1980

Volume 14, Sheet 60
1980

Volume 14, Sheet 54
1980

Volume 14, Sheet 55
1980

1979 Source Sheets

Volume 14, Sheet 60
1979

Volume 14, Sheet 55
1979

Volume 14, Sheet 54
1979

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1978 Source Sheets

Volume 14, Sheet 54
1978

Volume 14, Sheet 55
1978

Volume 14, Sheet 60
1978

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1977 Source Sheets

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Volume 14, Sheet 55
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Volume 14, Sheet 54
1977

1950 Source Sheets

Volume 14, Sheet 54
1950

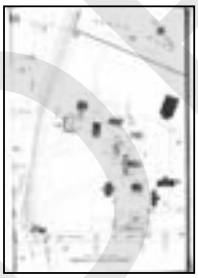
Volume 14, Sheet 55
1950

Volume 14, Sheet 60
1950

Volume 14, Sheet 106
1950

1945 Source Sheets

Volume 14, Sheet 60
1945


Volume 14, Sheet 55
1945

Volume 14, Sheet 54
1945

1914 Source Sheets

Volume 14, Sheet 54
1914

Volume 14, Sheet 55
1914

Volume 14, Sheet 106
1914

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1901 Source Sheets

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1901

1900 Source Sheets

Volume 13, Sheet 34
1900

Volume 13, Sheet 38
1900

1896 Source Sheets

Volume 12, Sheet 276
1896

Volume 12, Sheet 269
1896

Volume 12, Sheet 270
1896

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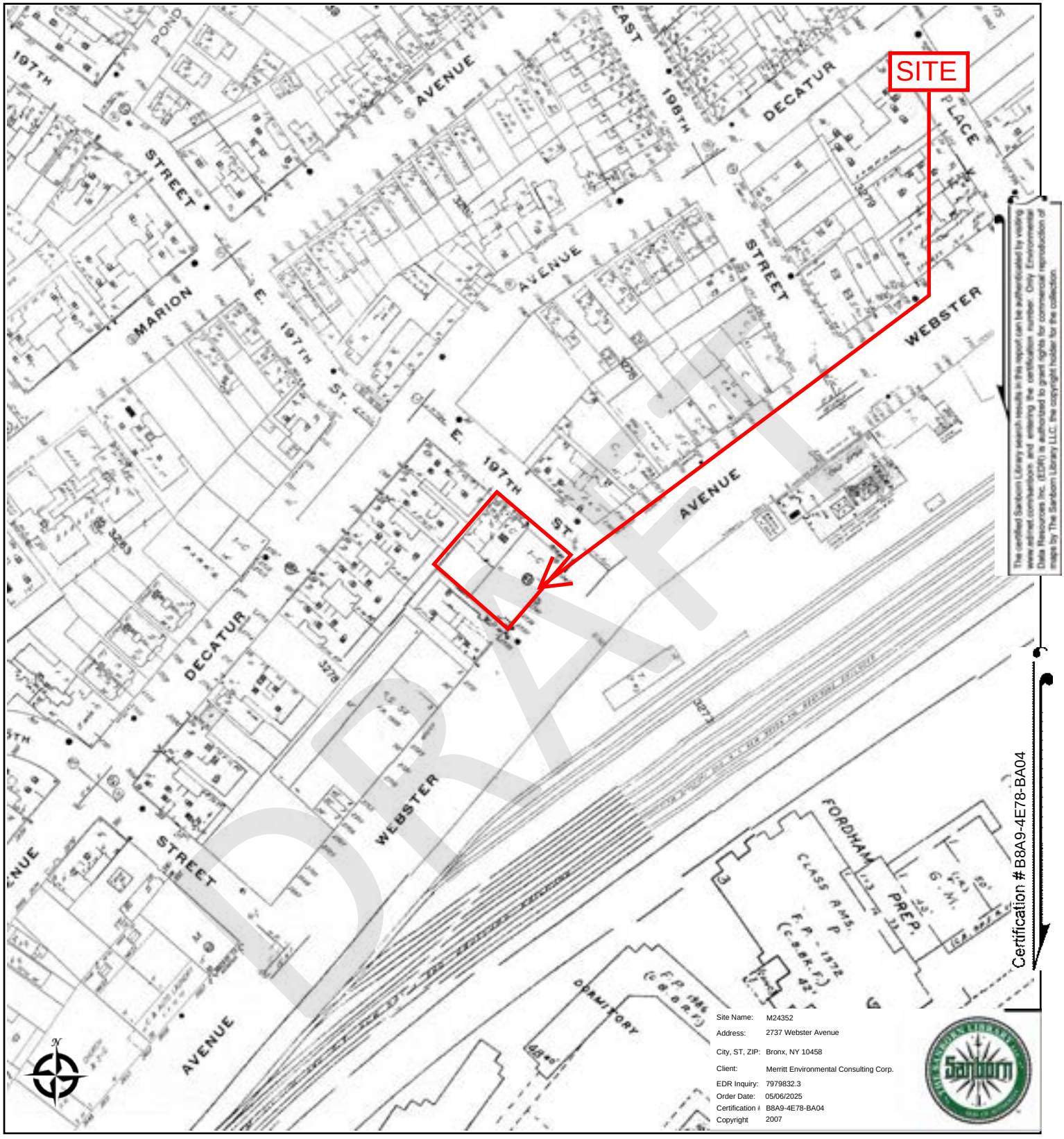

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Volume 14, Sheet 55
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0 Feet 150 300 600

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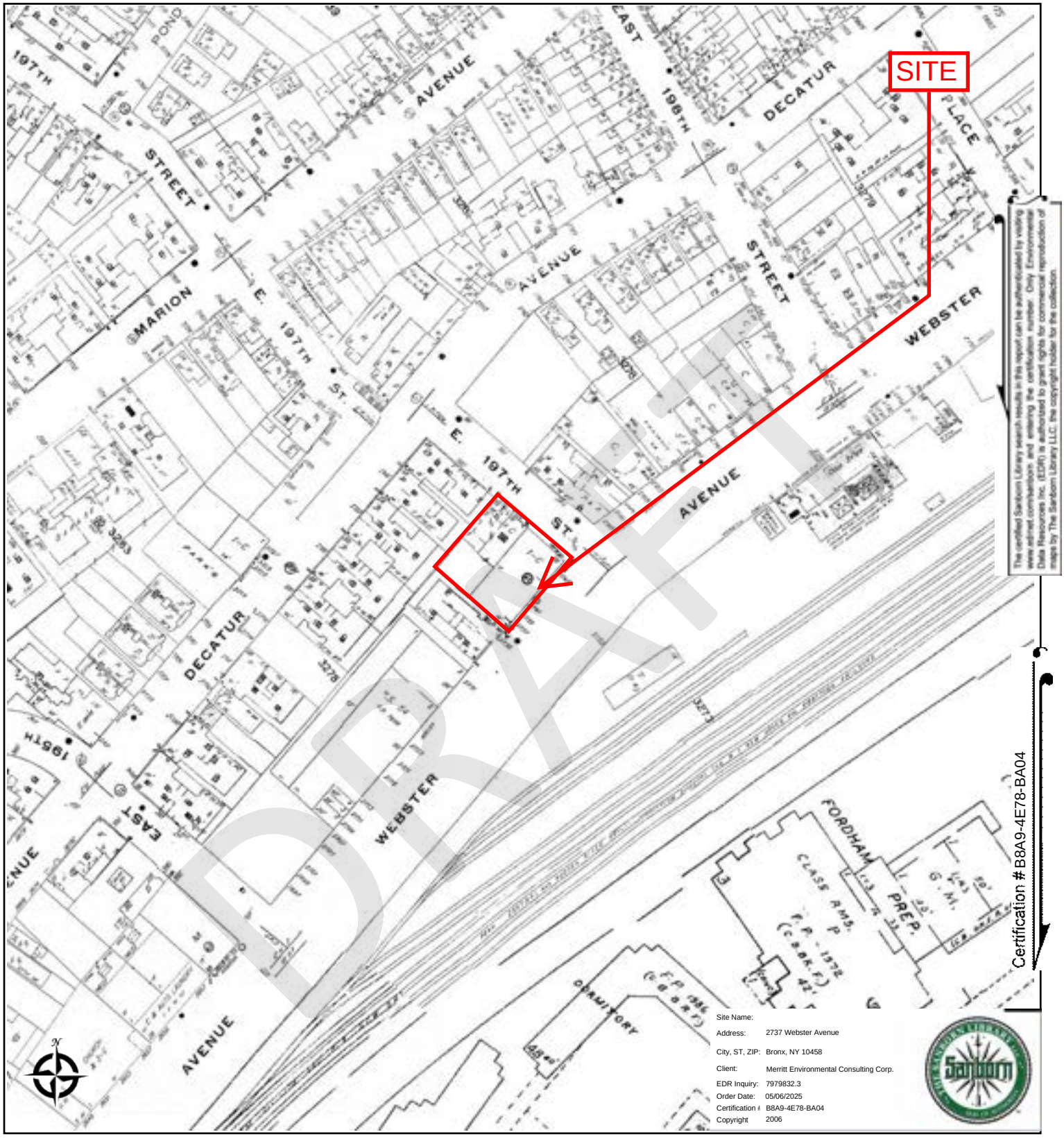
2007 SANBORN MAP

M24352



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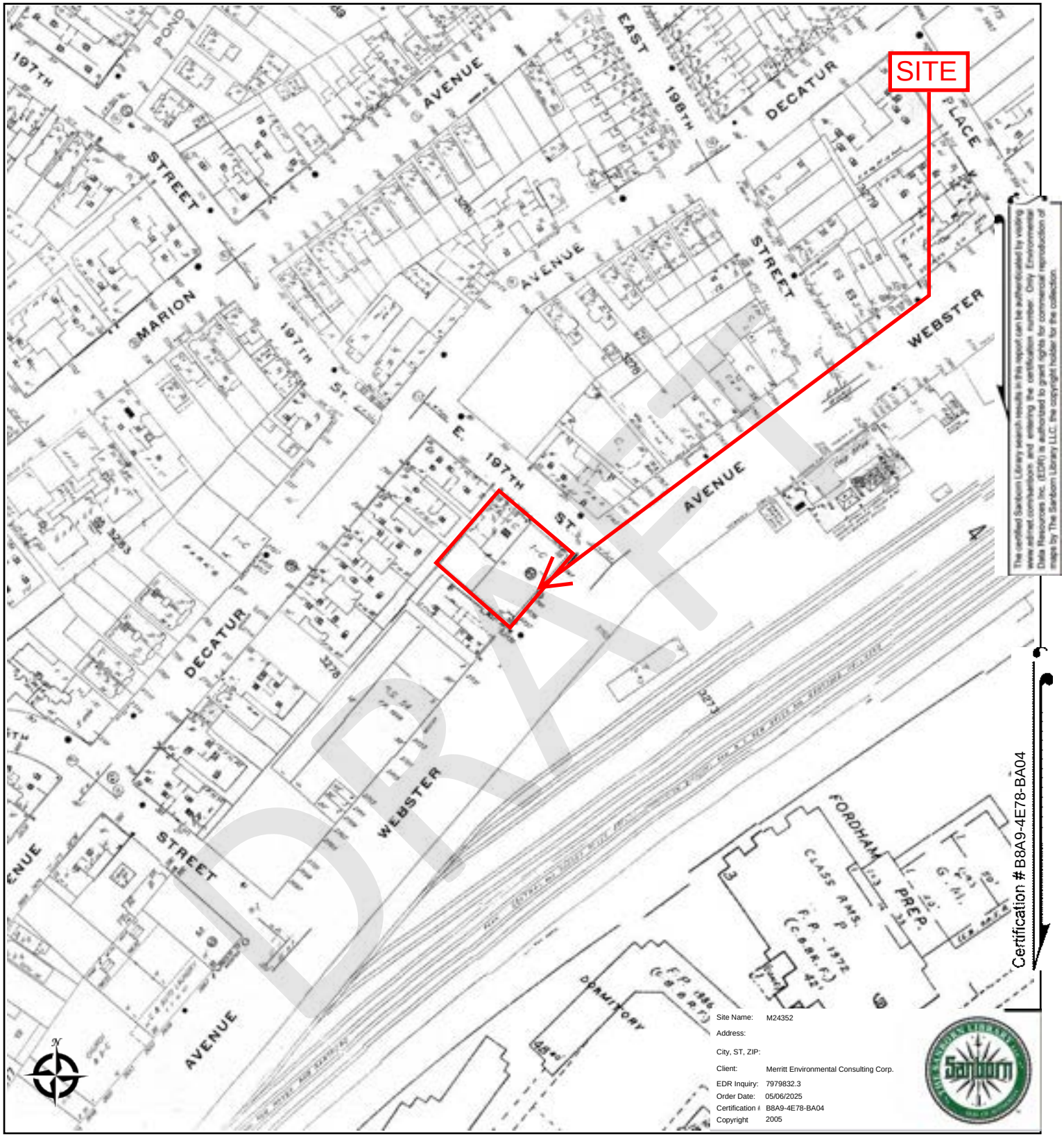
2006 SANBORN MAP

2737 Webster Avenue
Bronx, NY 10458



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Volume 14, Sheet 55
Volume 14, Sheet 54

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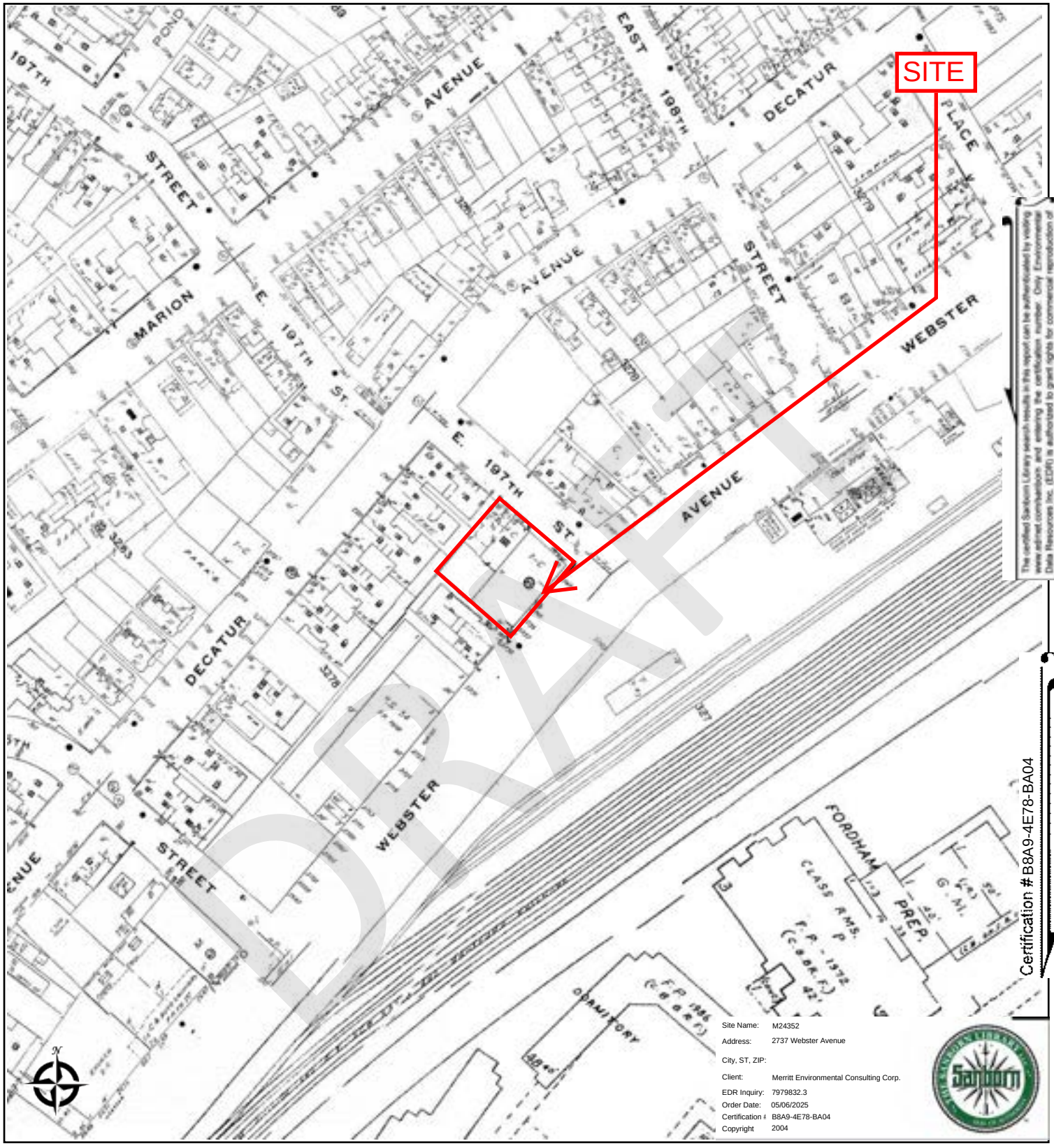
2005 SANBORN MAP

Bronx, NY 10458



DRAFT

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Volume 14, Sheet 60
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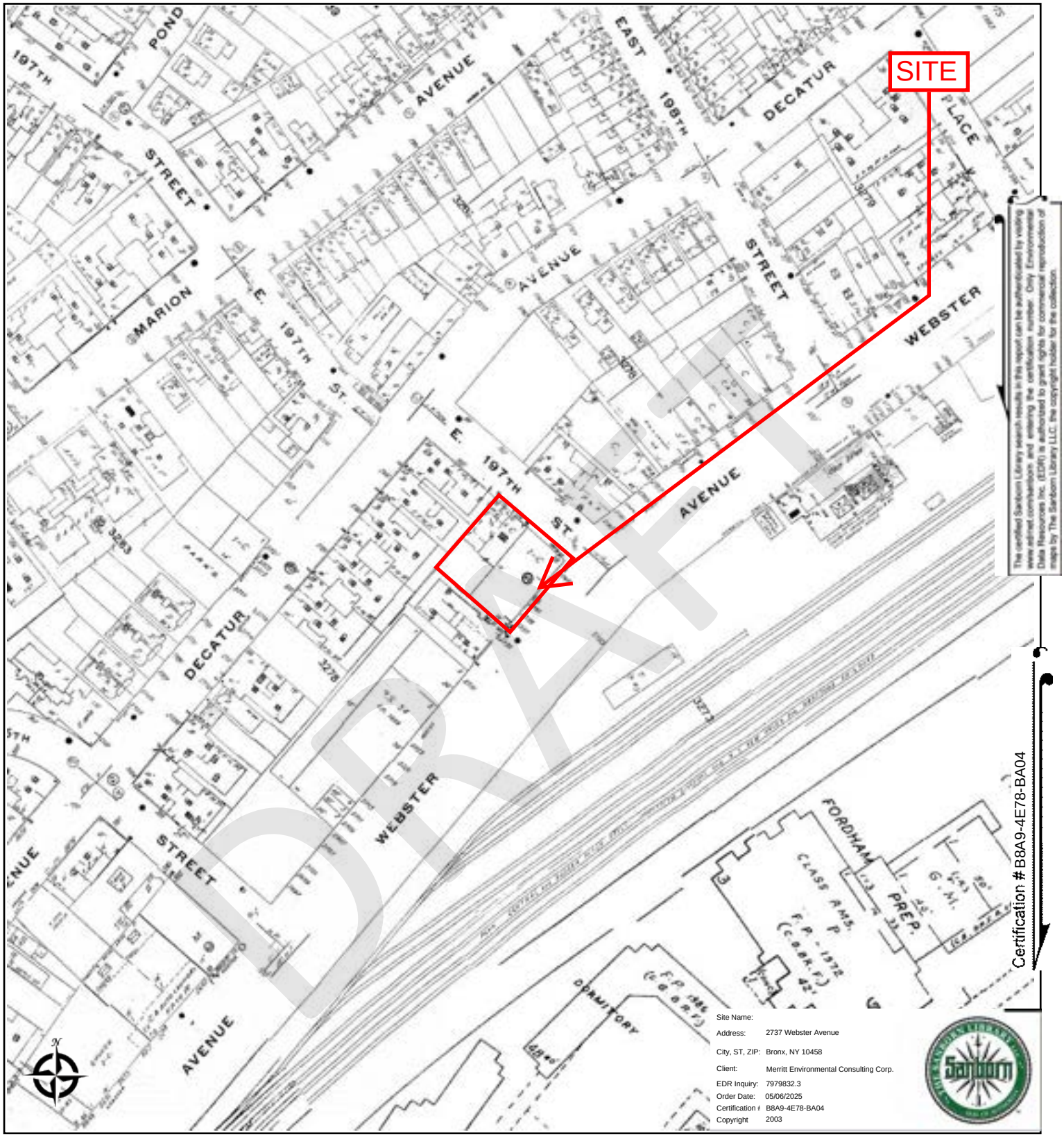
2004 SANBORN MAP

M24352

2737 Webster Avenue

Bronx, NY 10458



DRAFT

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Volume 14, Sheet 54

0 Feet 150 300 600

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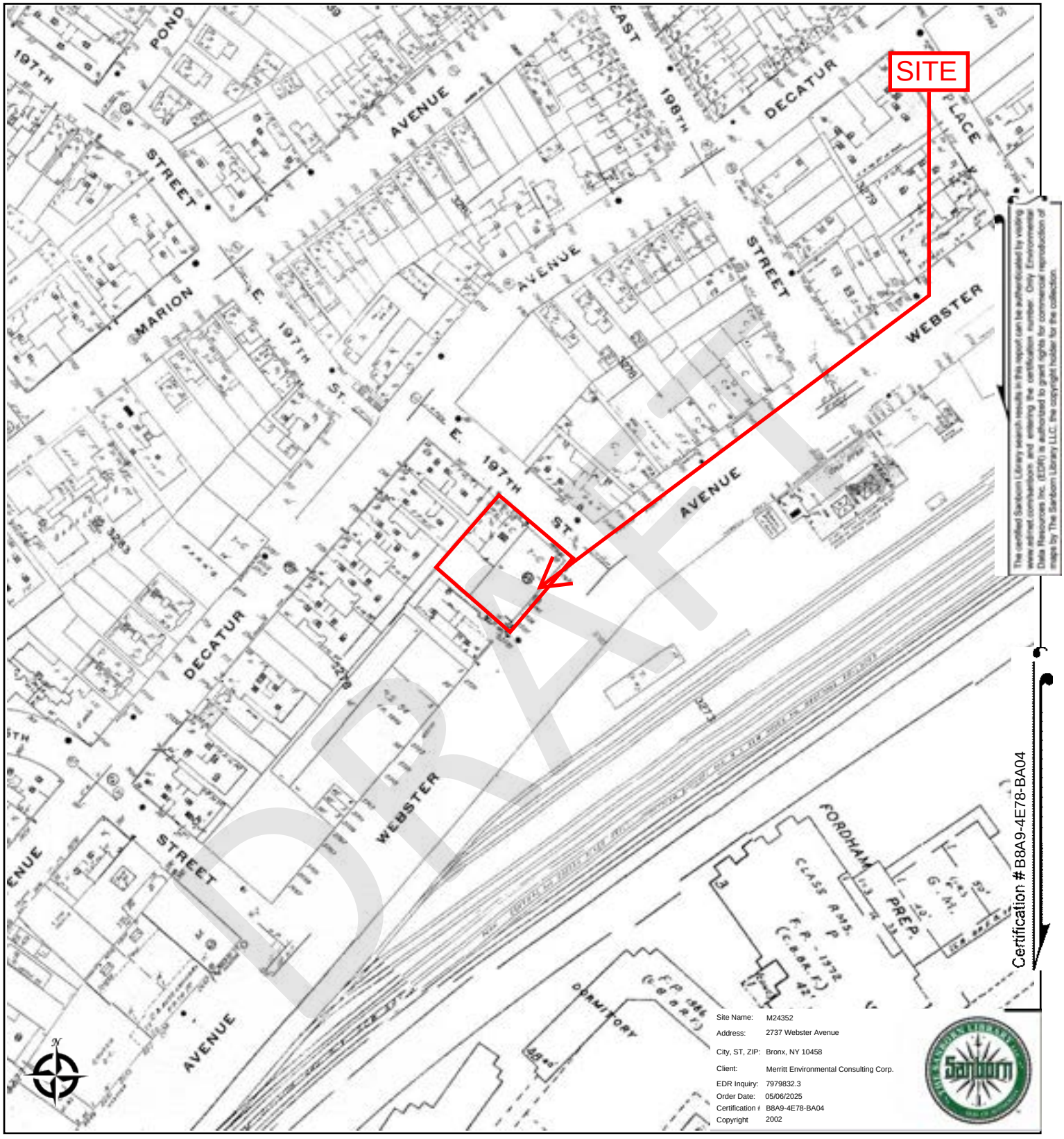
2003 SANBORN MAP

M24352

2737 Webster Avenue

Bronx, NY 10458



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0 Feet 150 300 600

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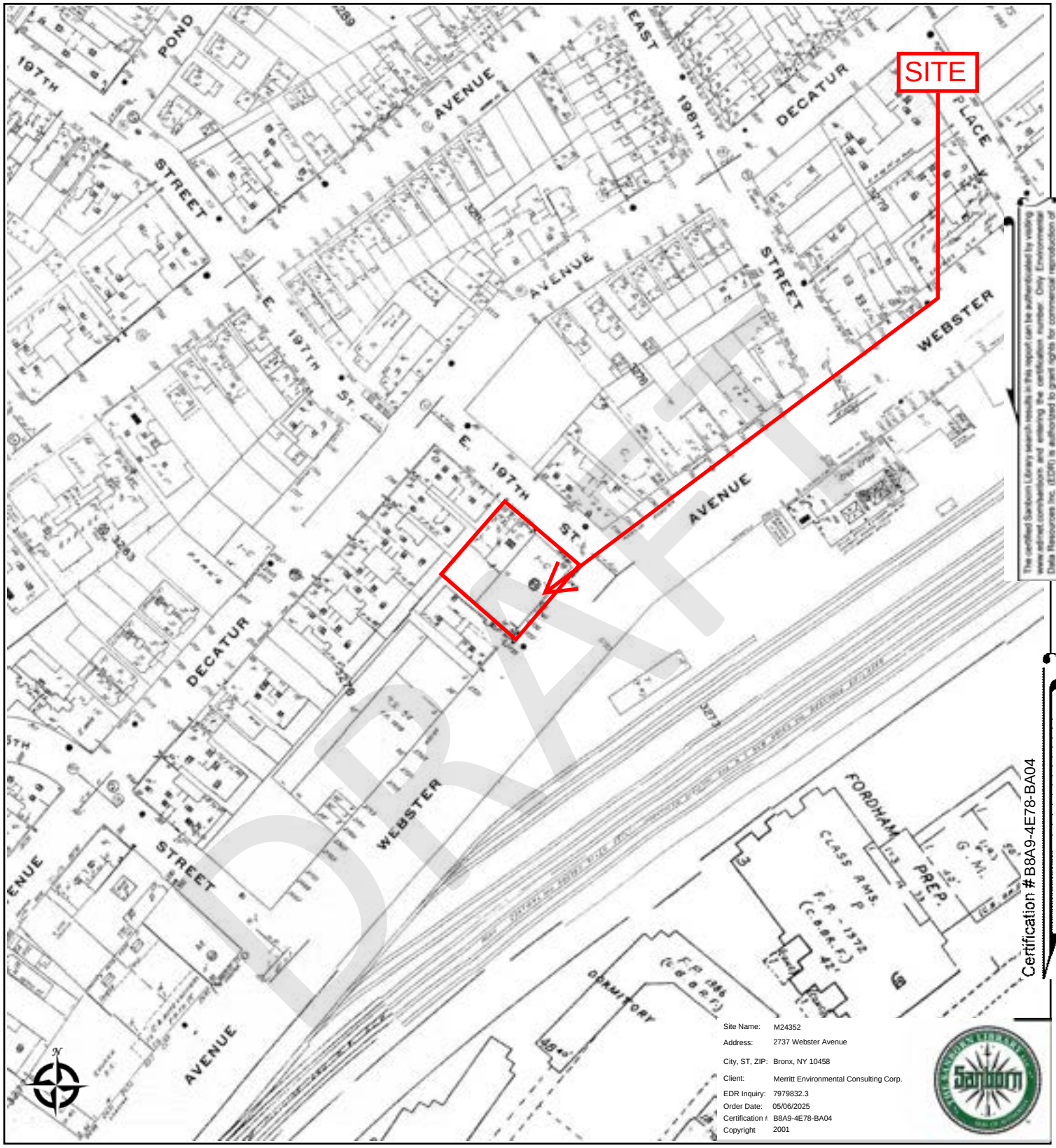
2002 SANBORN MAP

M24352

2737 Webster Avenue

Bronx, NY 10458



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Volume 14, Sheet 60
Volume 14, Sheet 54

0 Feet 150 300 600

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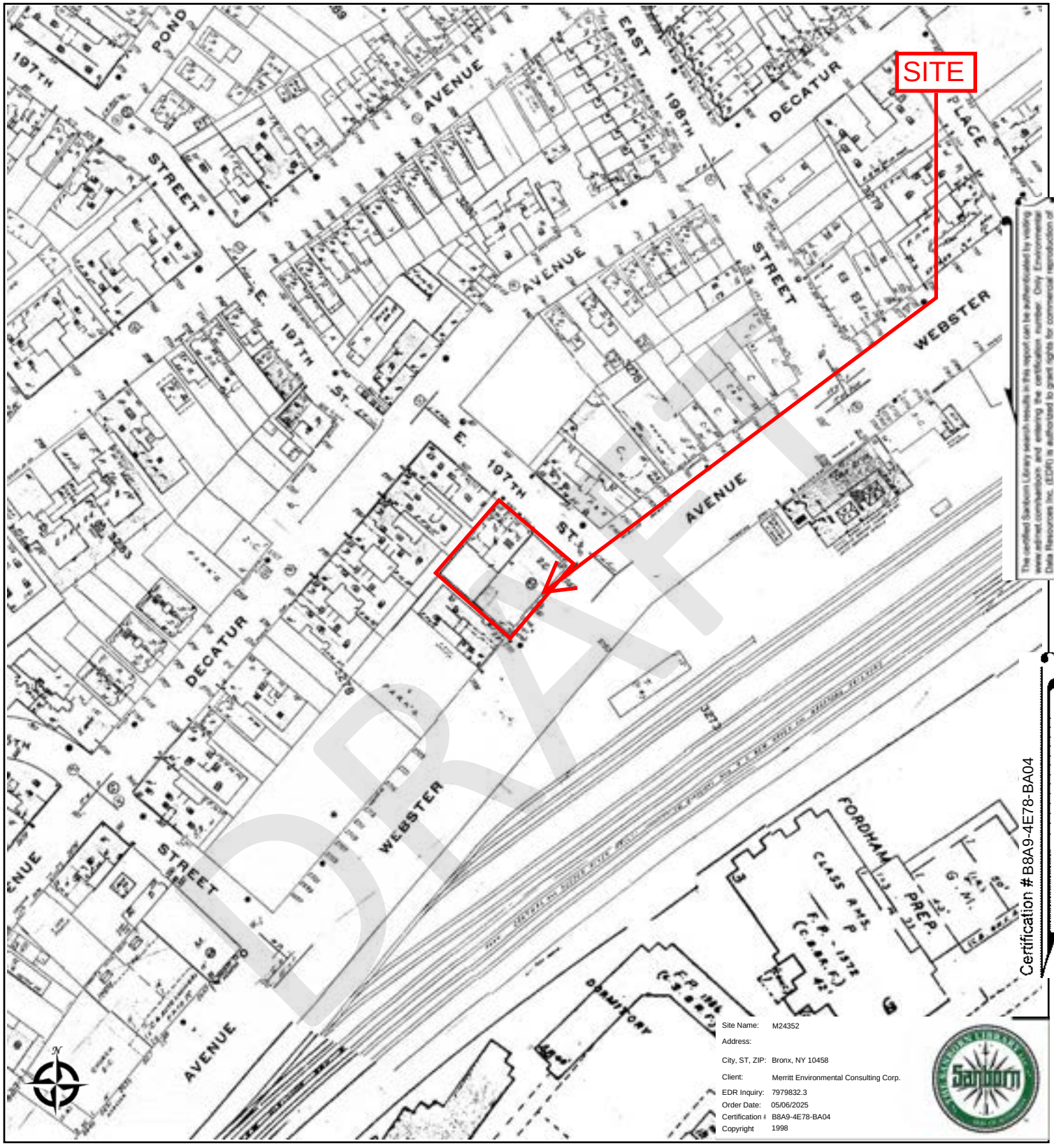
2001 SANBORN MAP

M24352

Bronx, NY 10458



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0 Feet 150 300 600

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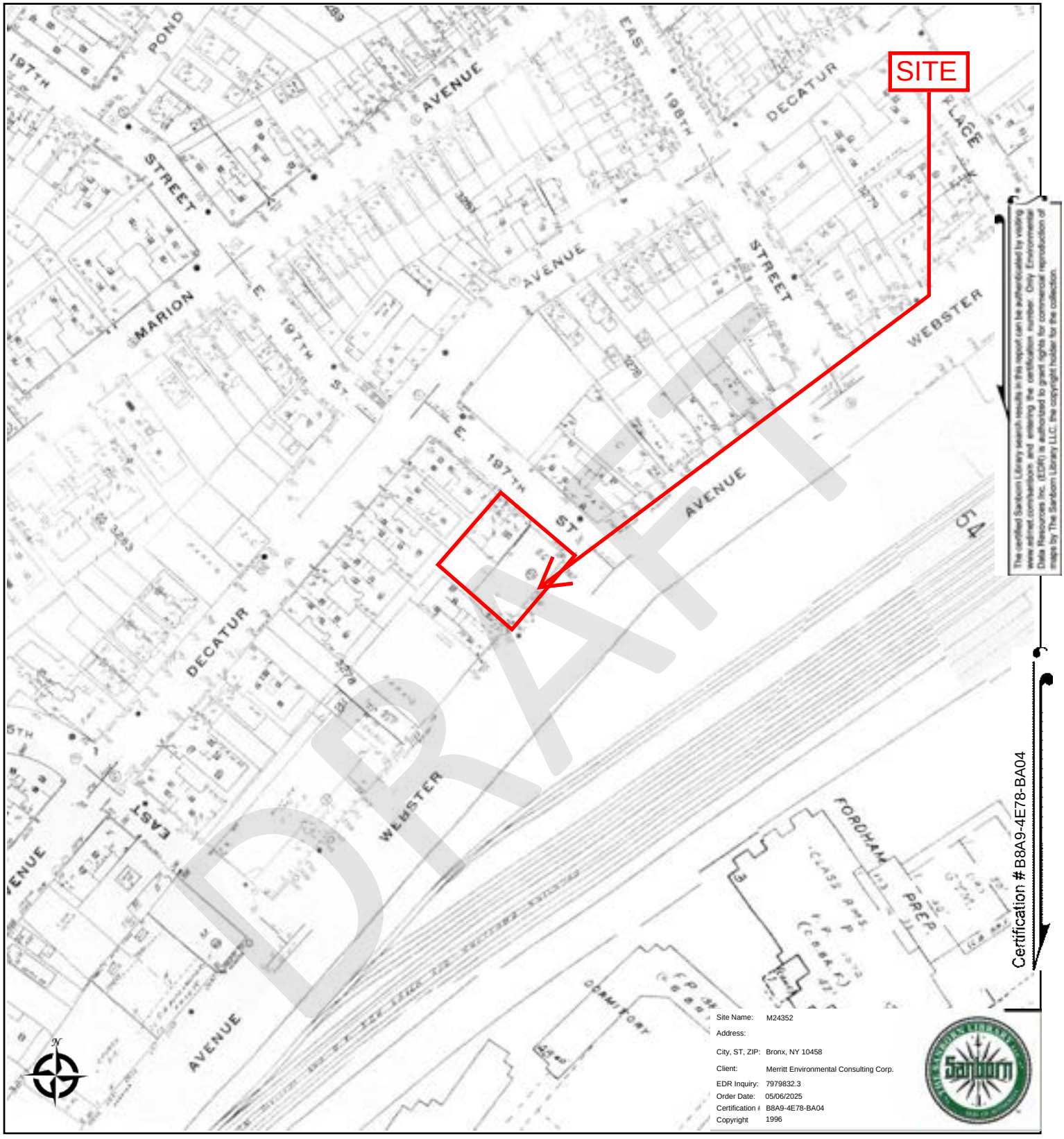
1998 SANBORN MAP

2737 Webster Avenue
Bronx, NY 10458



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Volume 14, Sheet 55
Volume 14, Sheet 54

0 Feet 150 300 600

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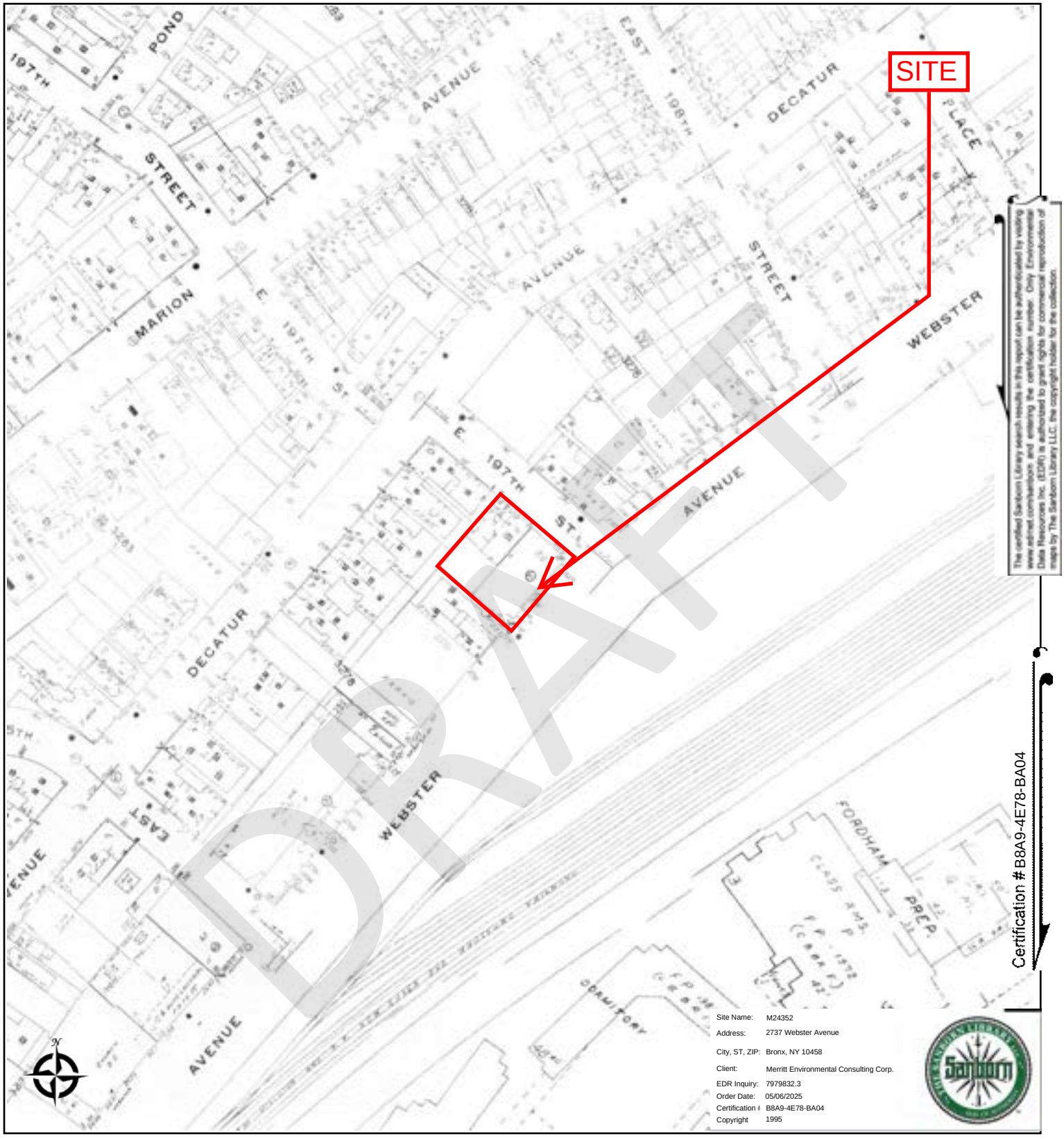
1996 SANBORN MAP

M24352

Bronx, NY 10458



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1995 SANBORN MAP

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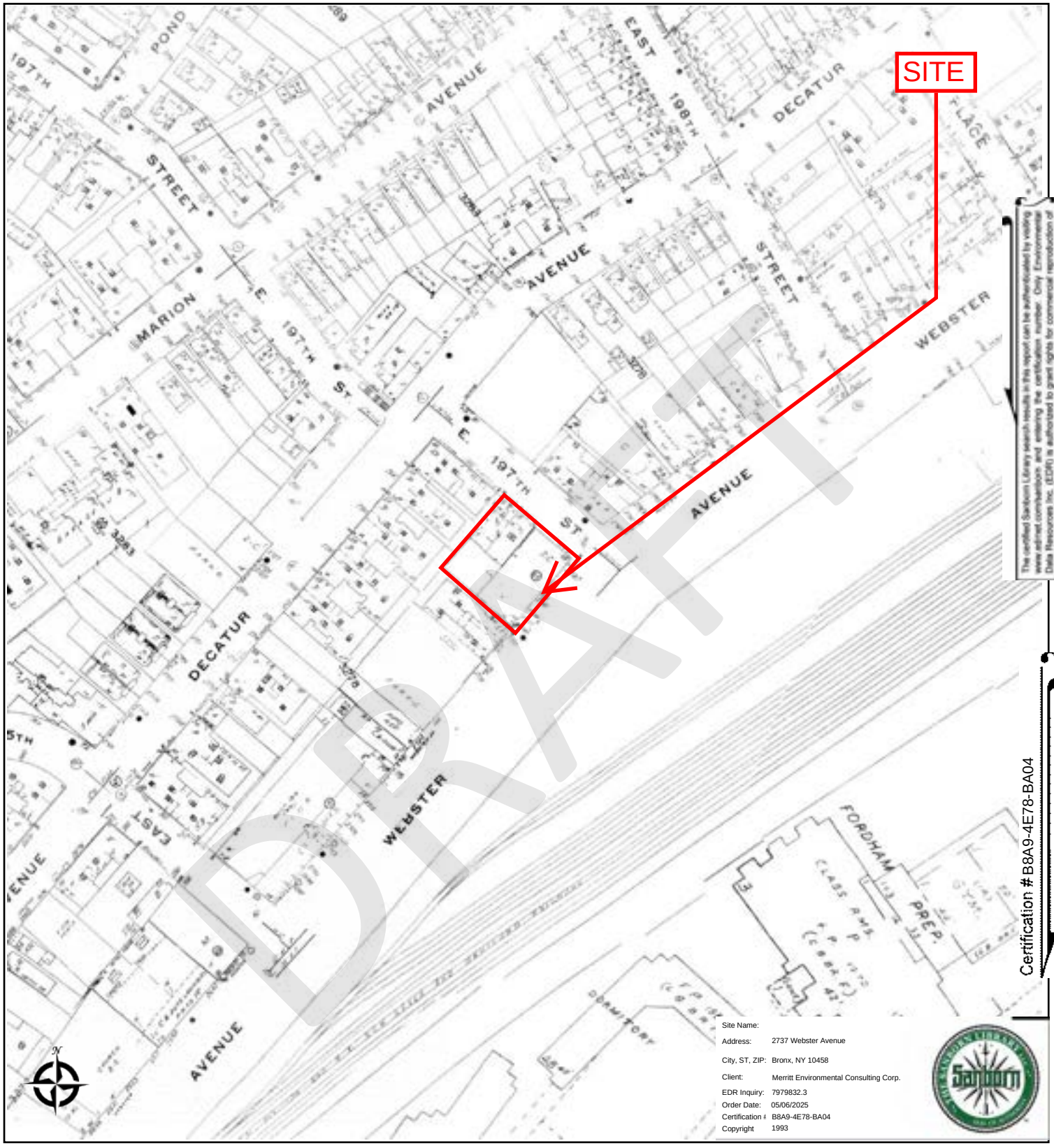
Bronx, NY 10458



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1993 SANBORN MAP

M24352

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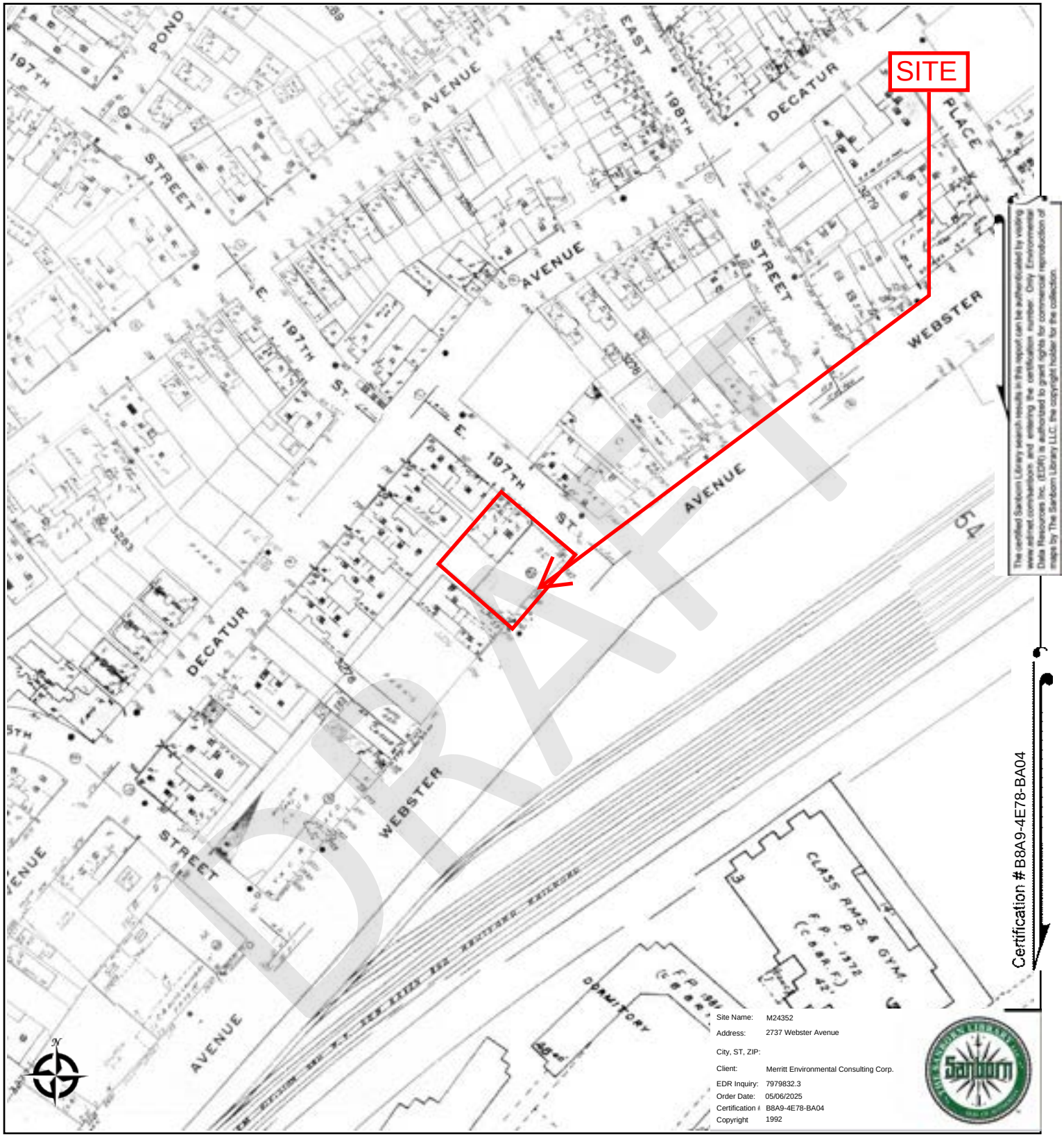
Bronx, NY 10458

Certified Sanborn® Map

1992



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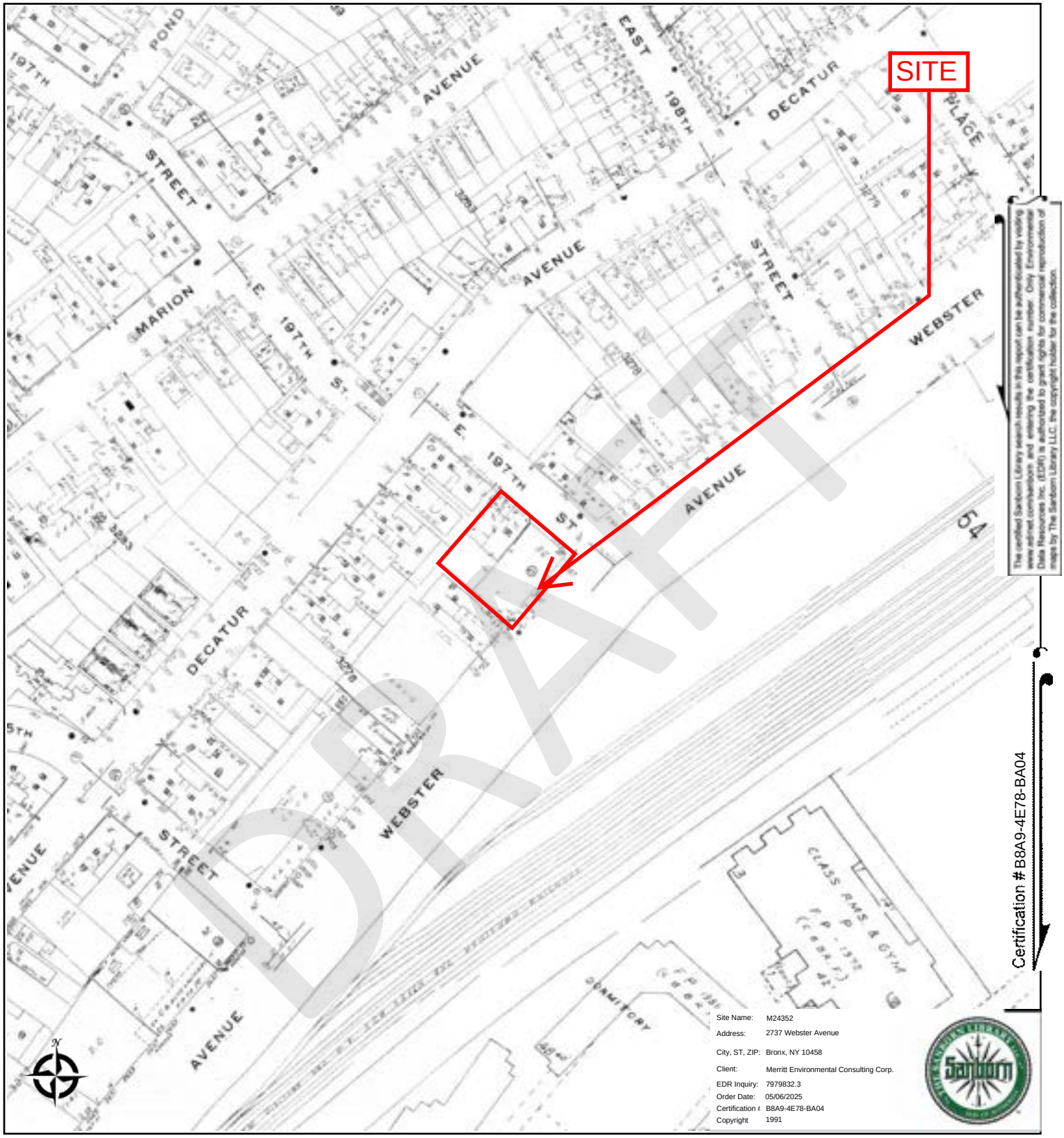

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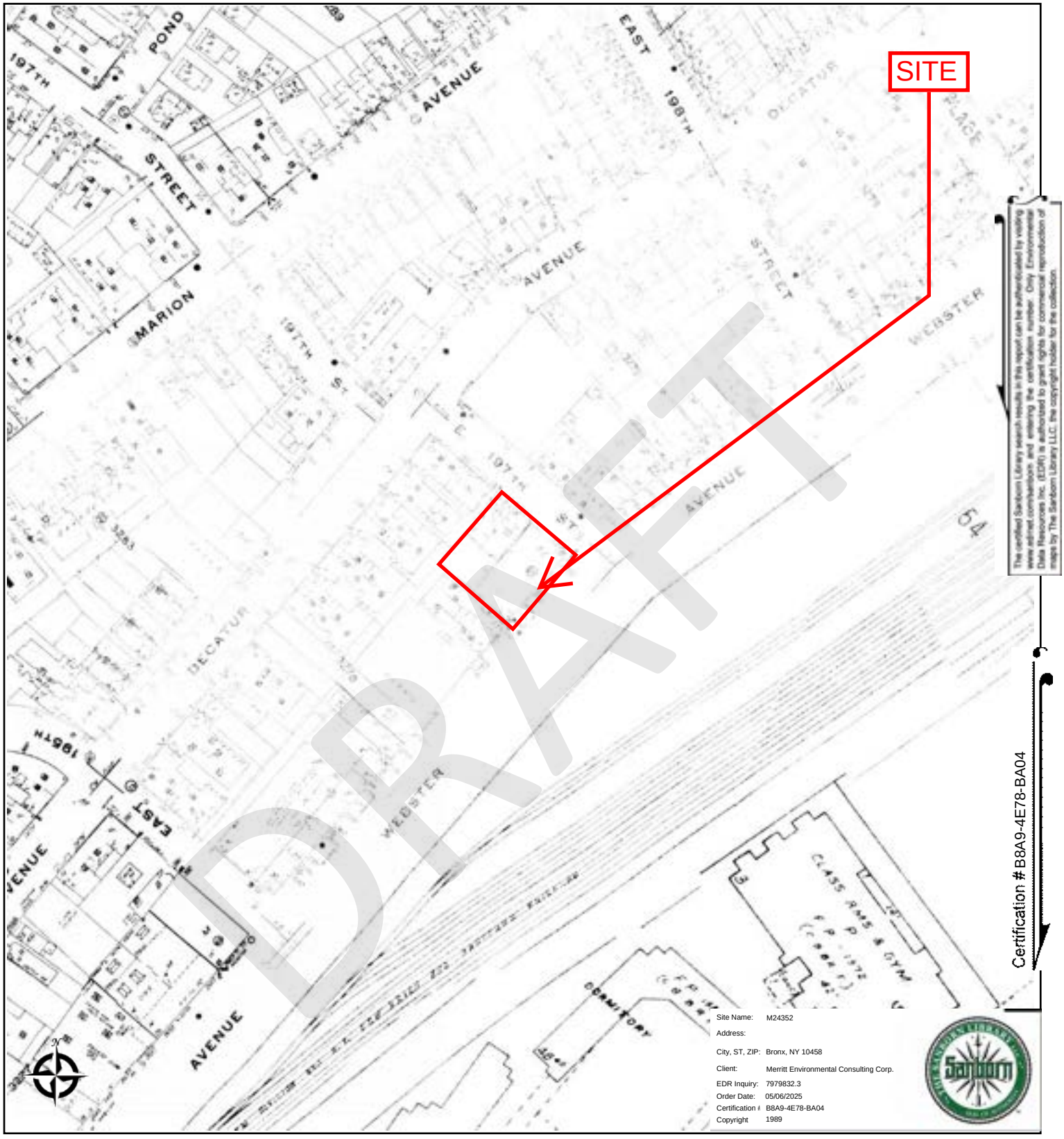

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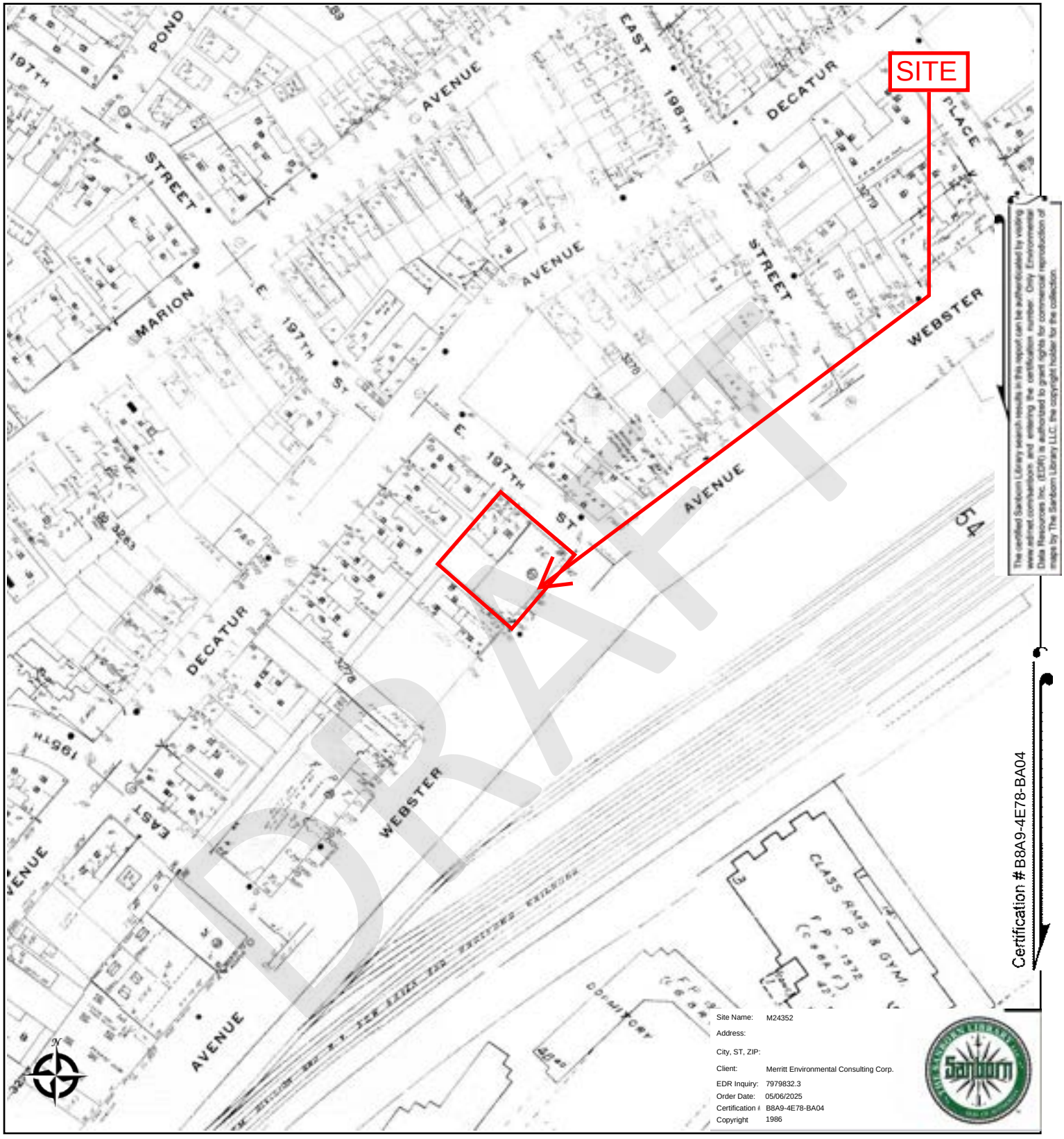

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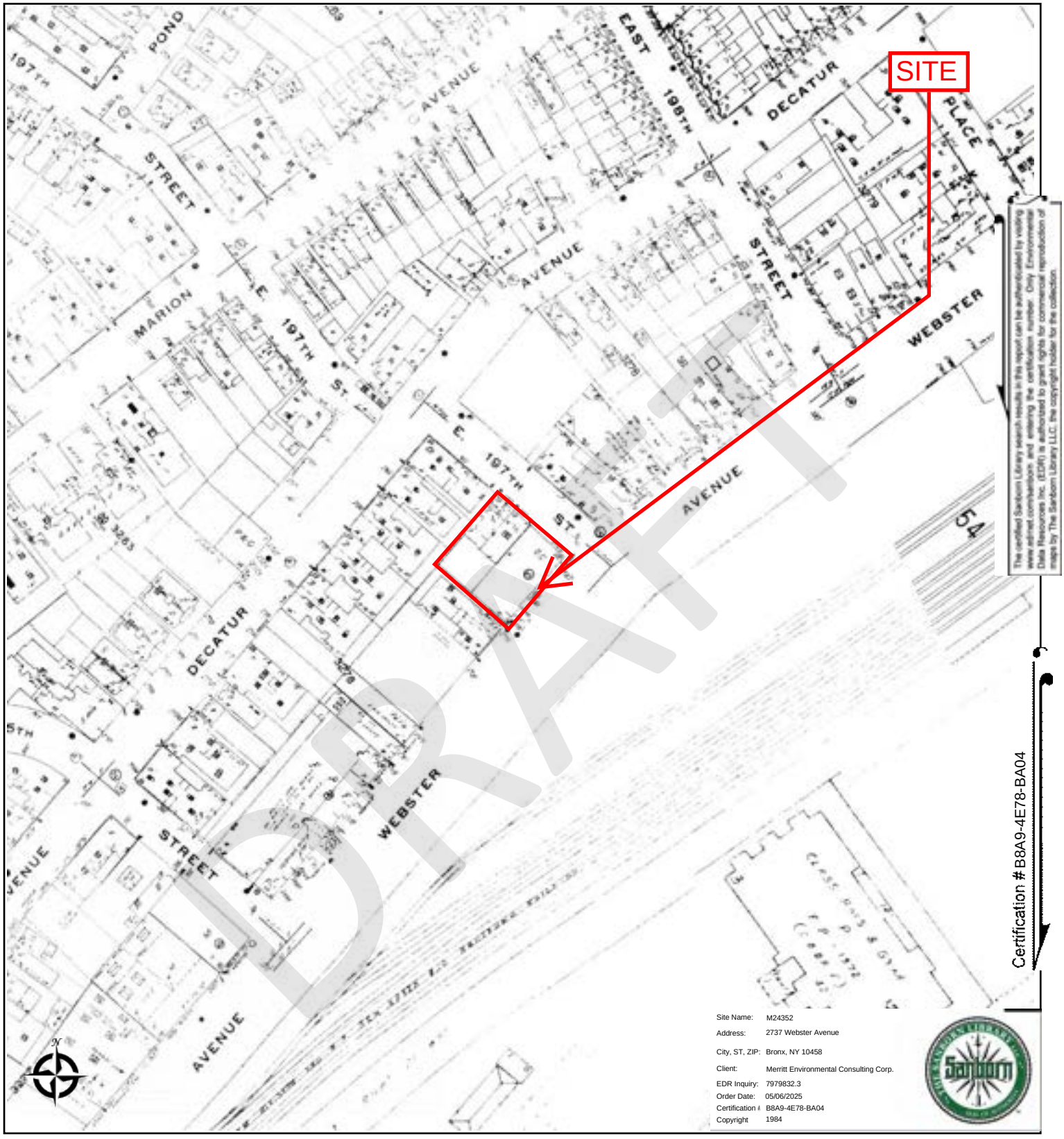

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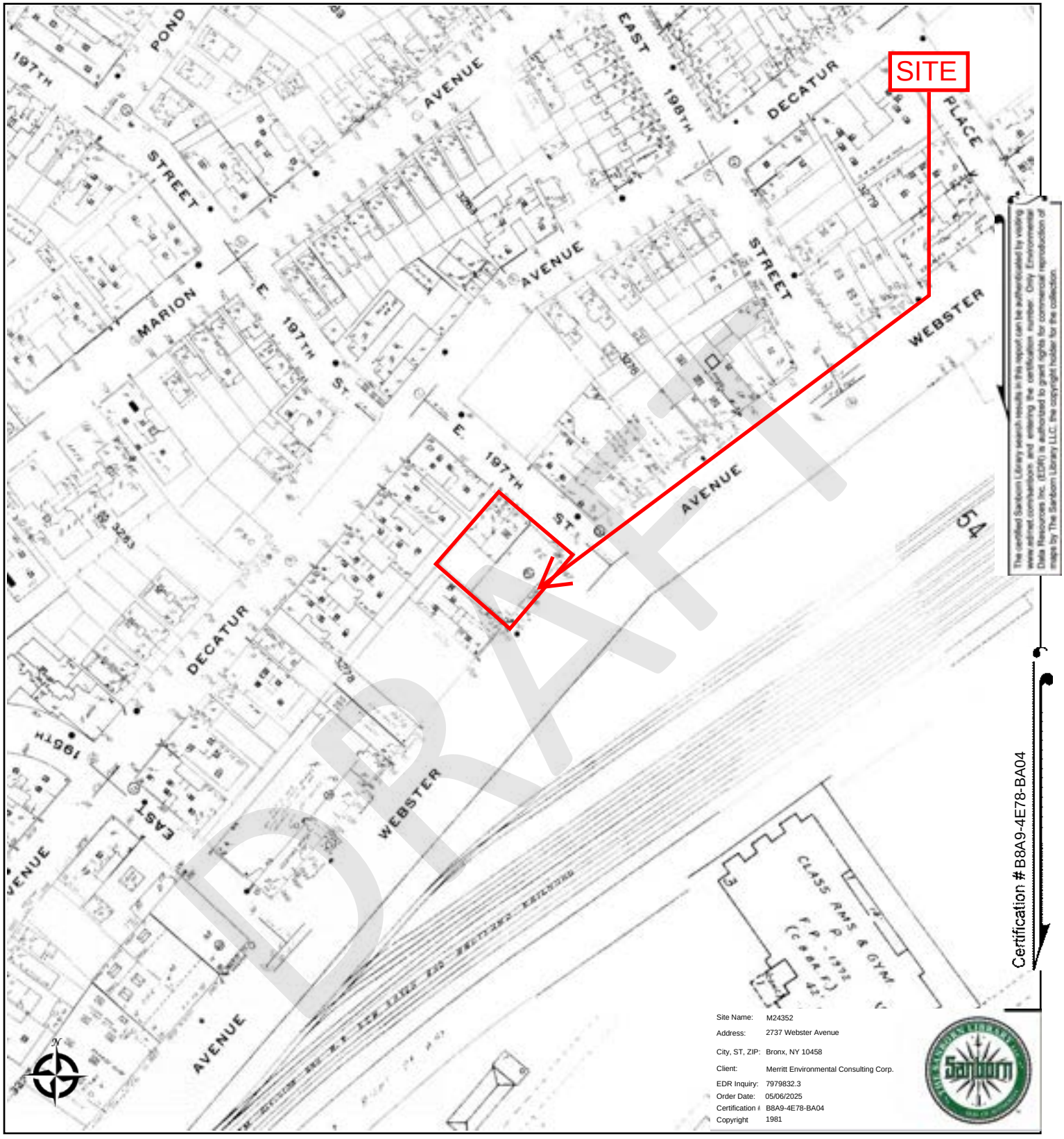

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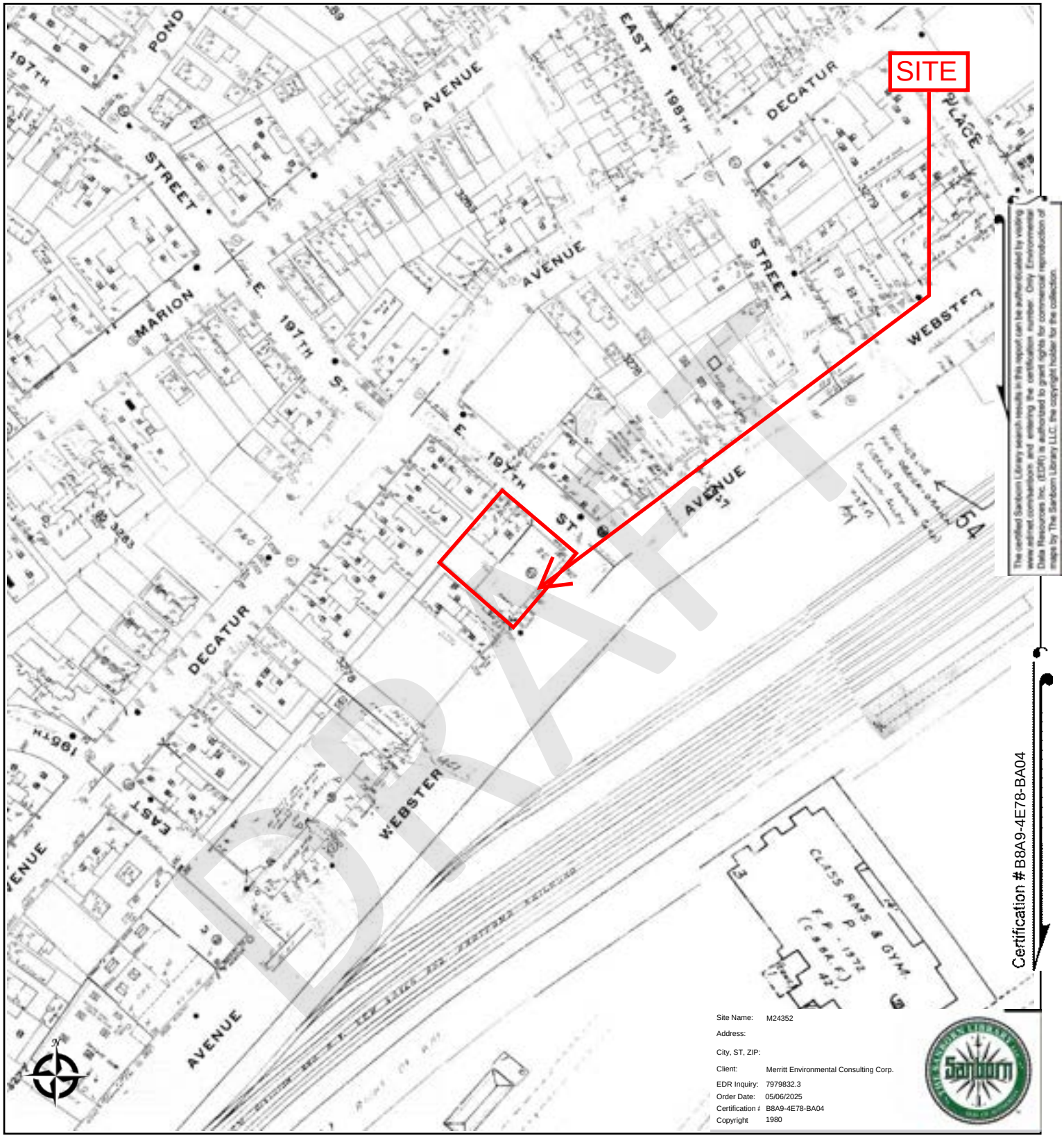

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1980 SANBORN MAP

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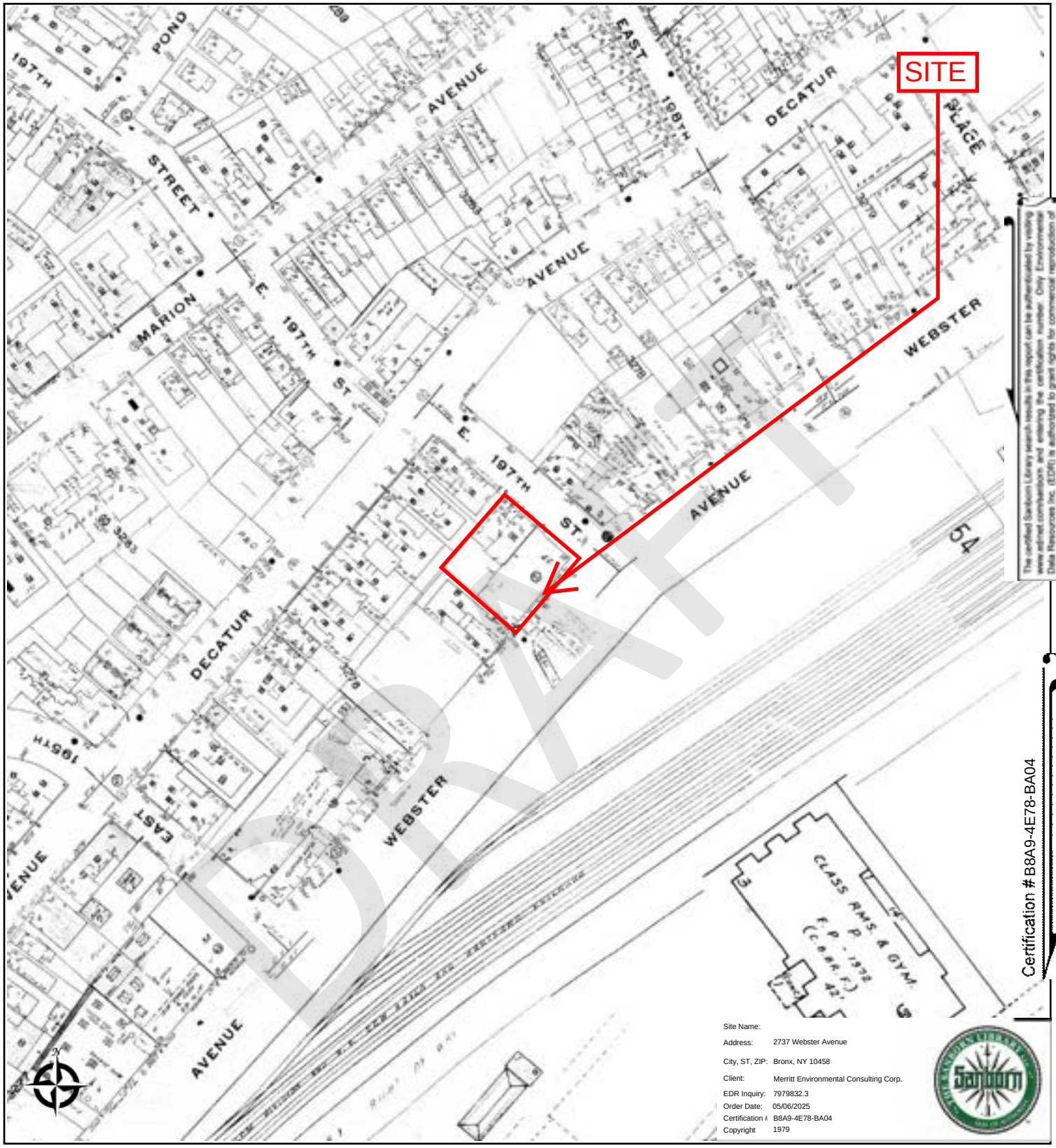

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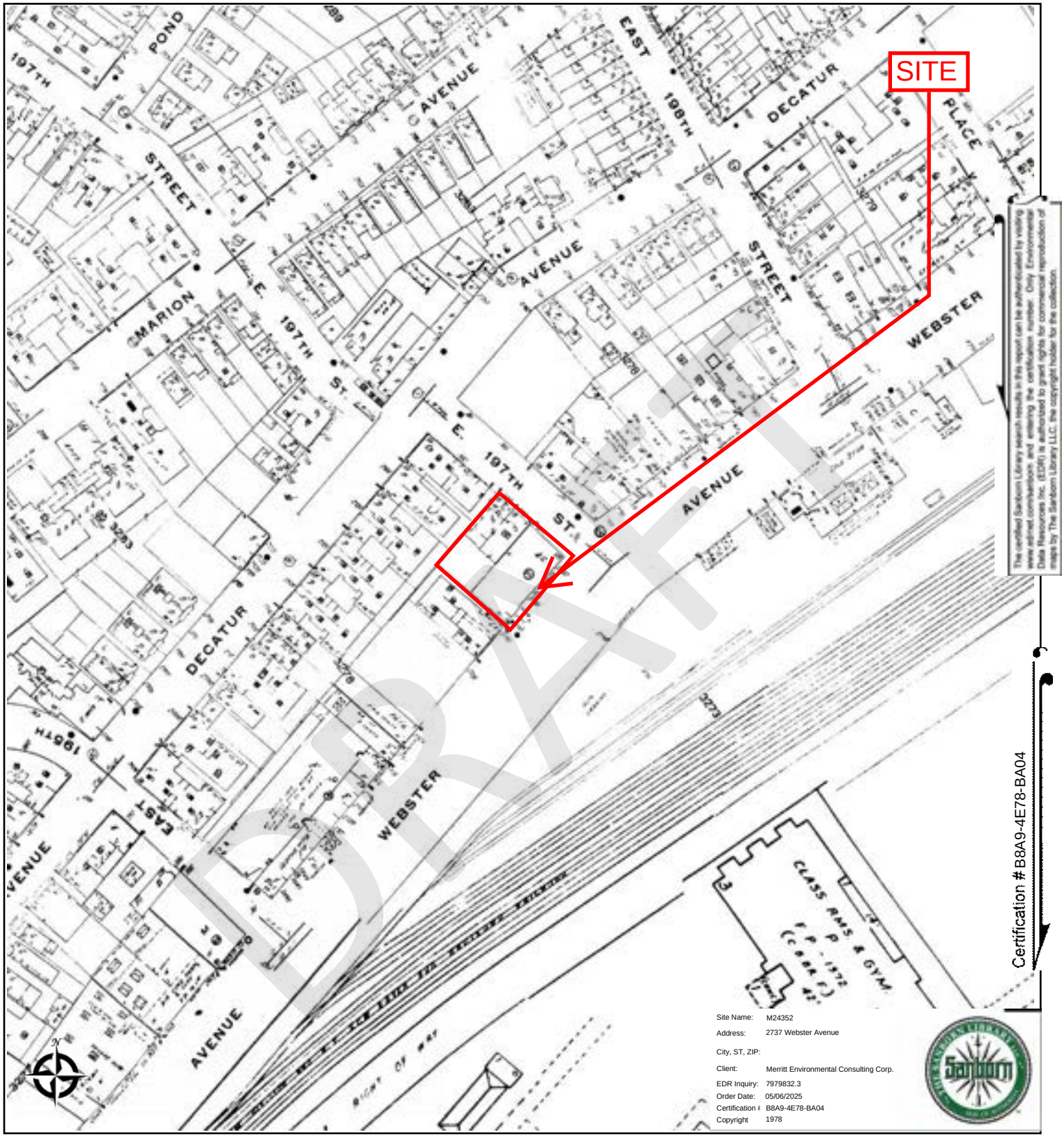

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1978 SANBORN MAP

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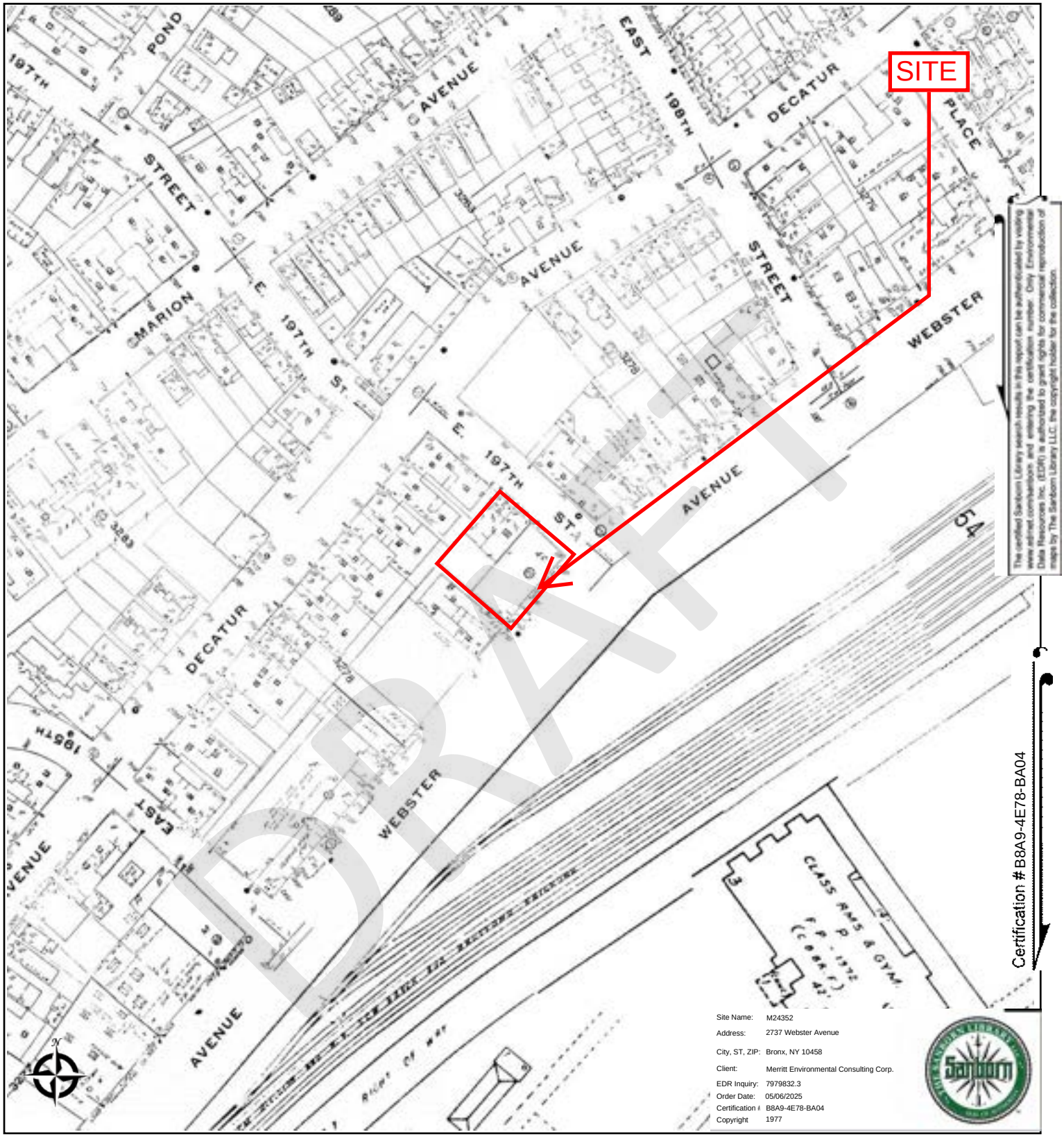

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1977 SANBORN MAP

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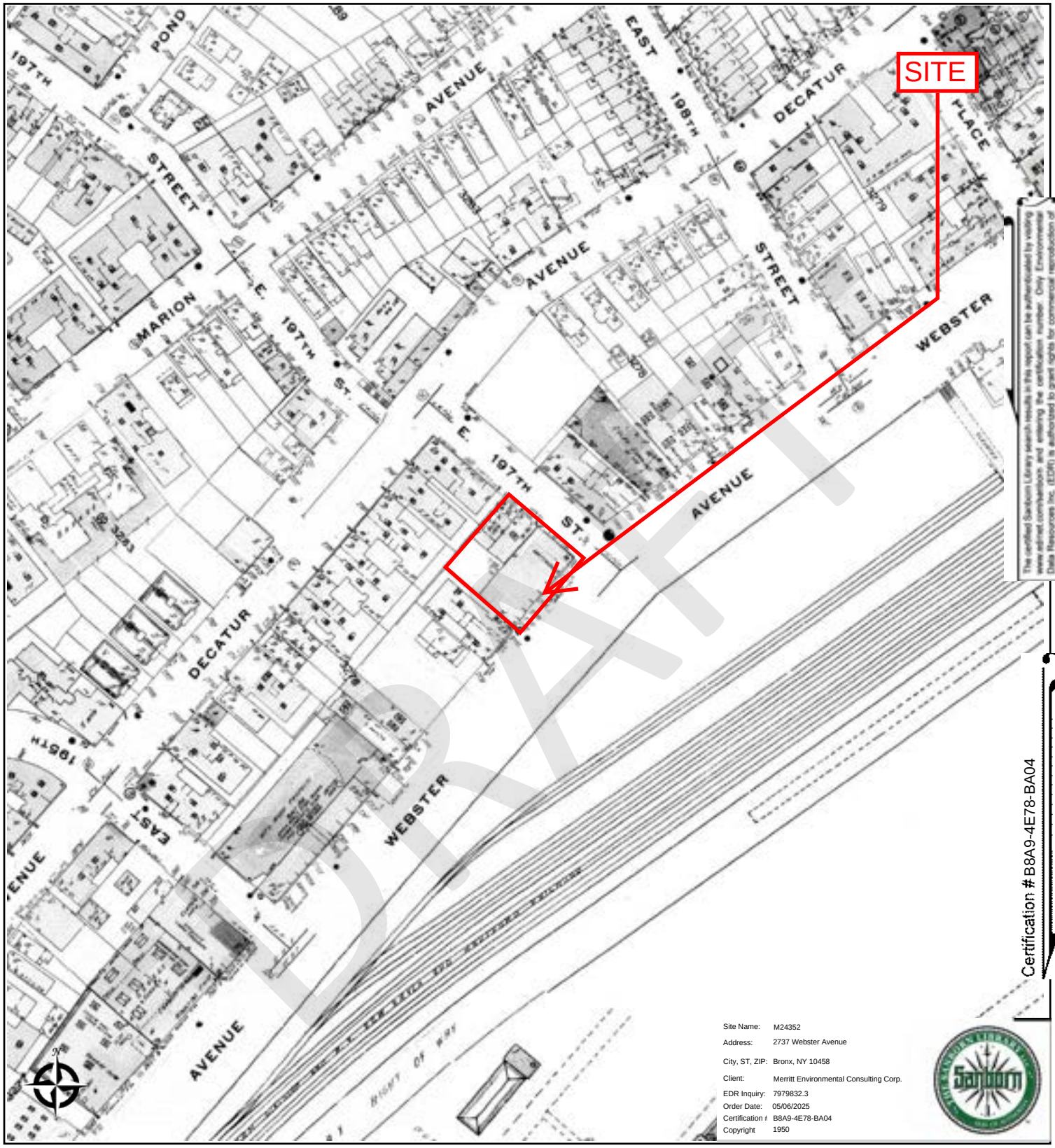

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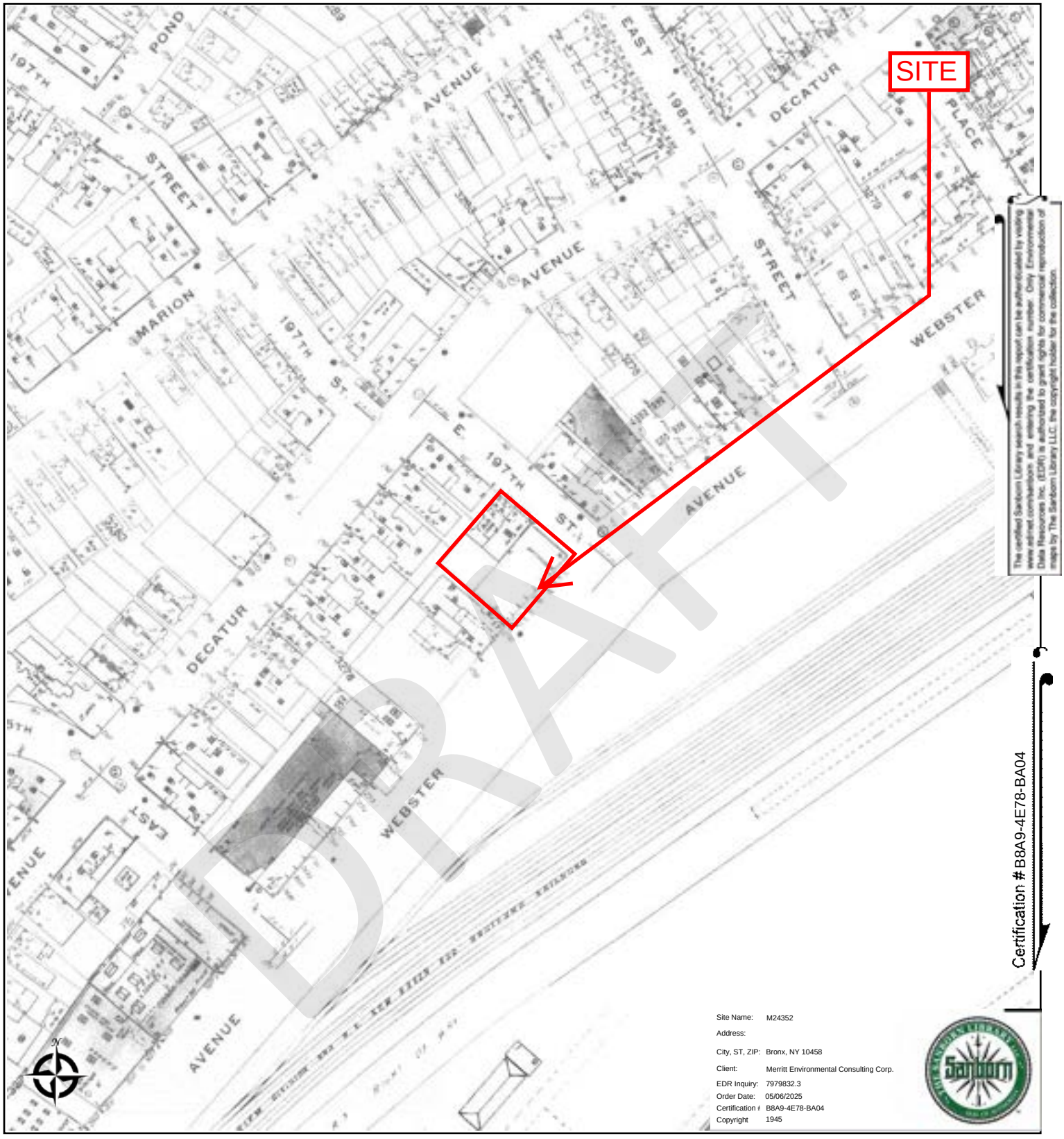
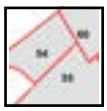
1950 SANBORN MAP

Bronx, NY 10458





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1945 SANBORN MAP

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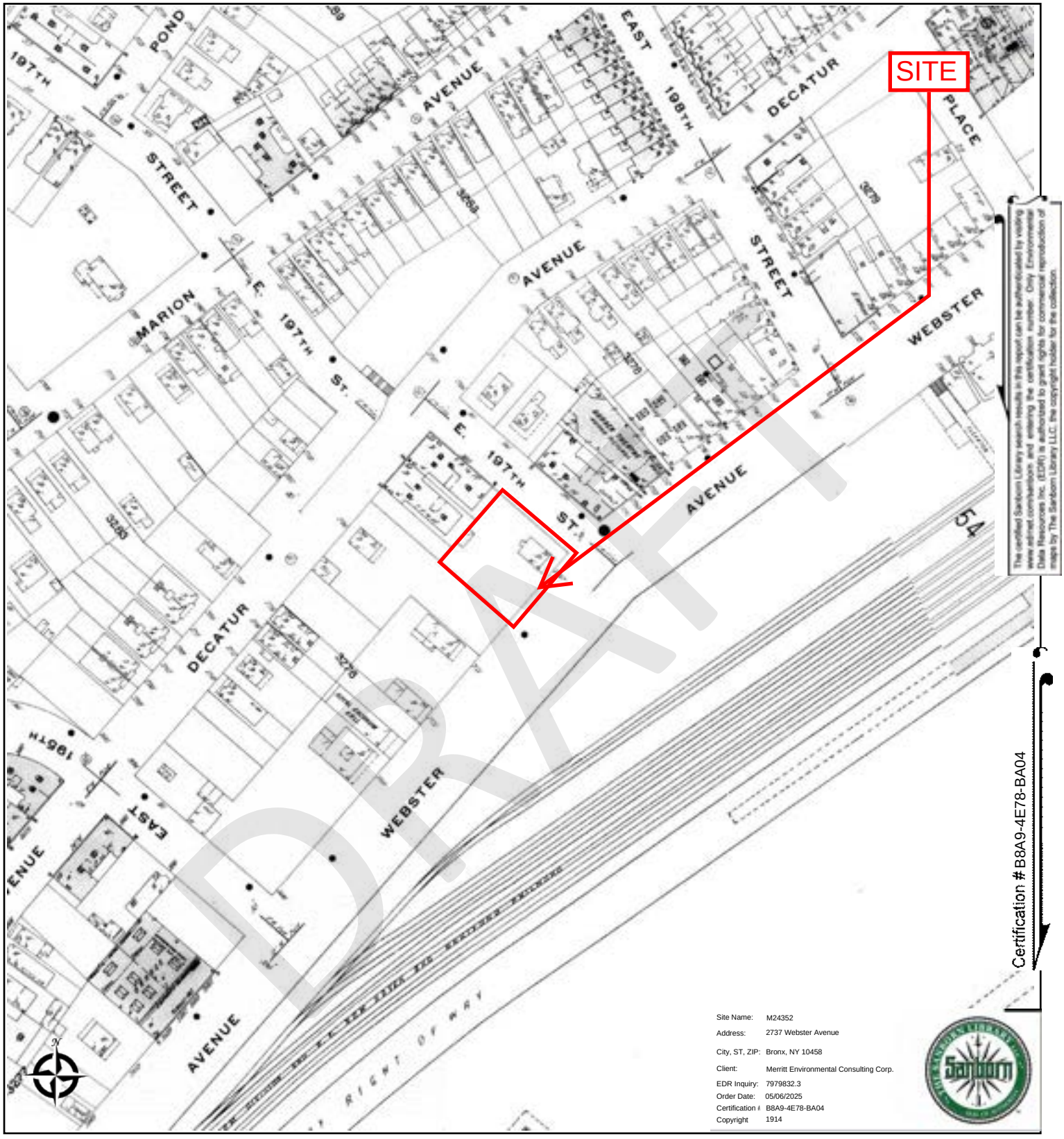

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1914 SANBORN MAP

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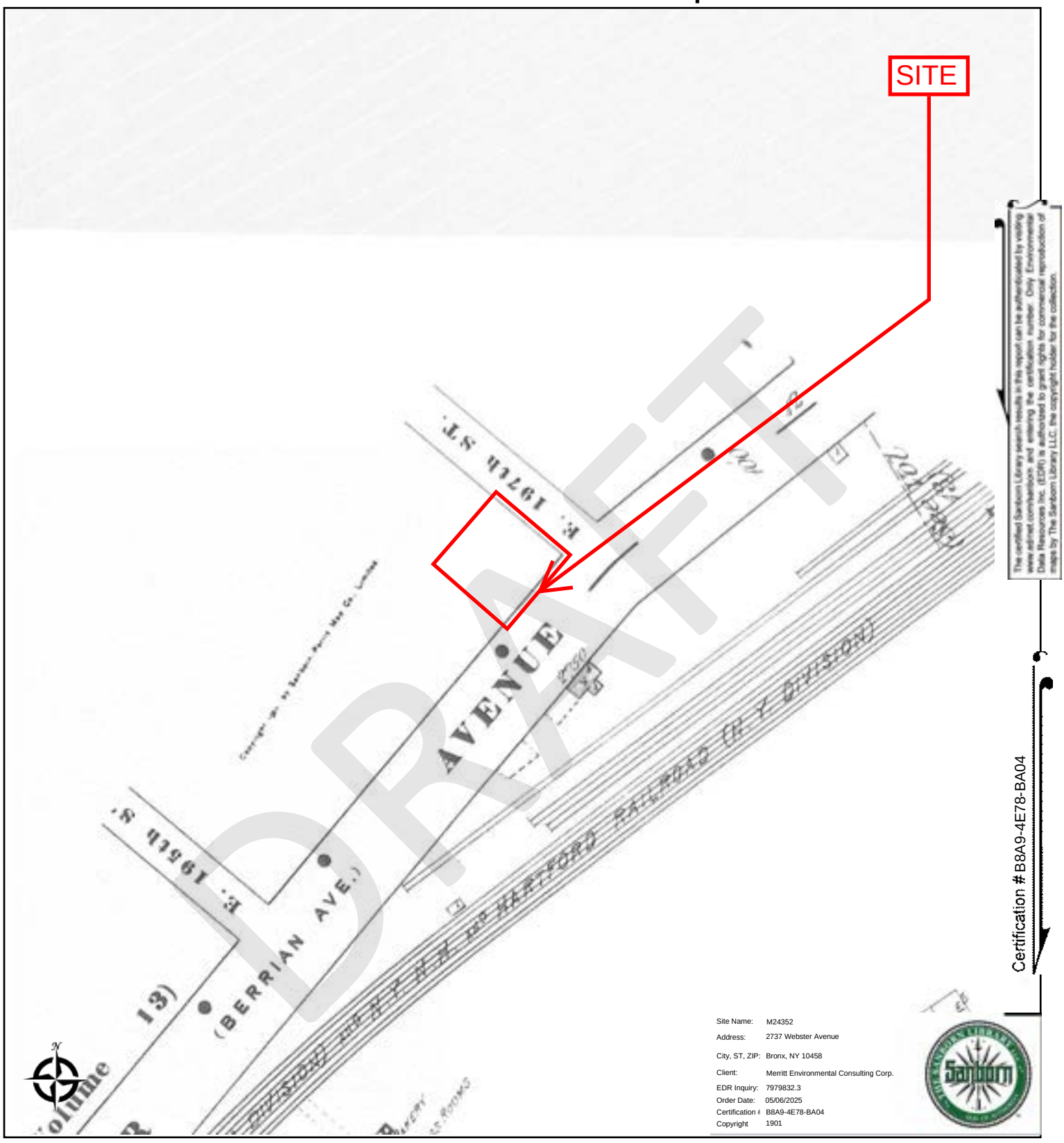

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1901 SANBORN MAP

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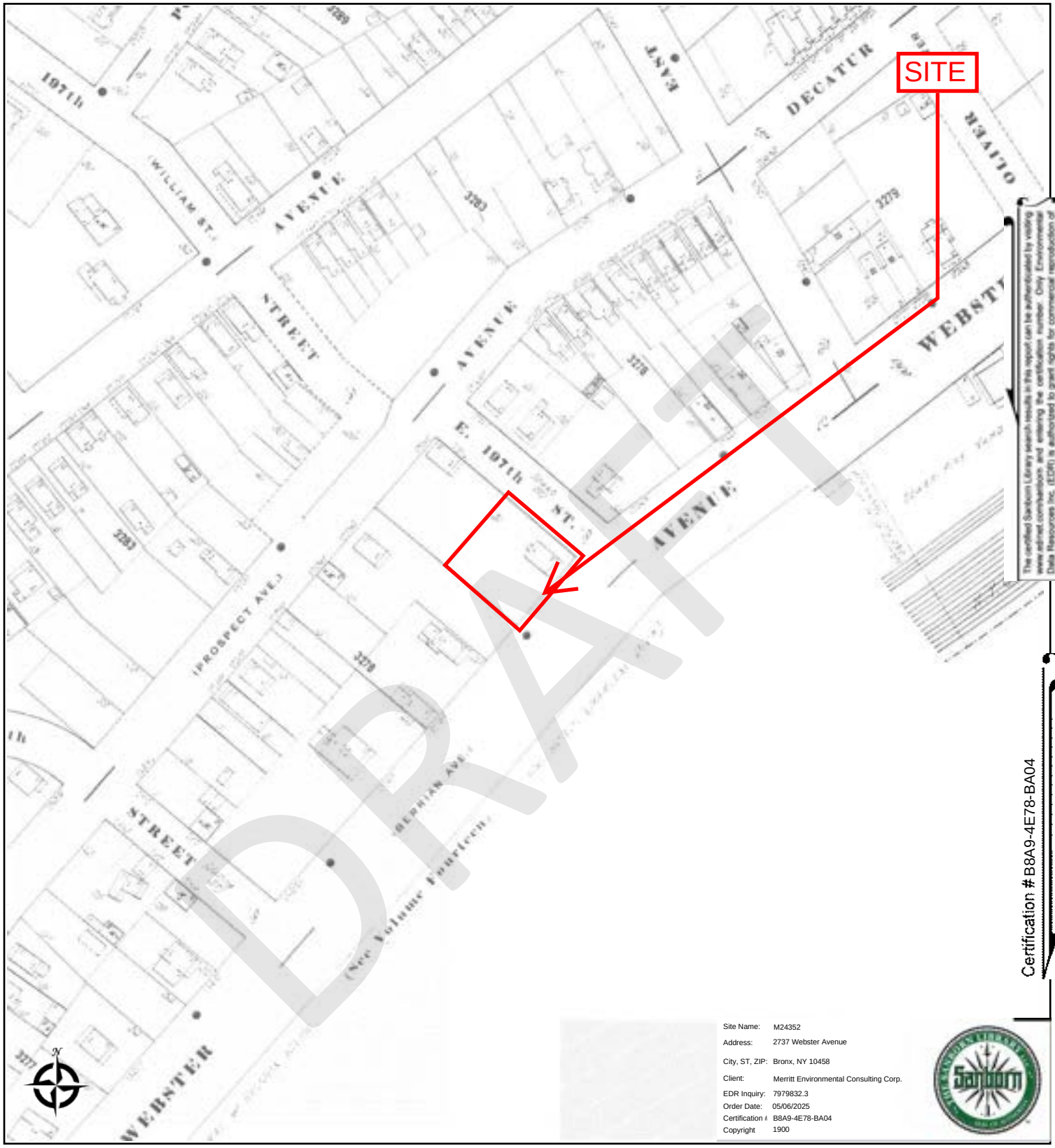

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1900 SANBORN MAP

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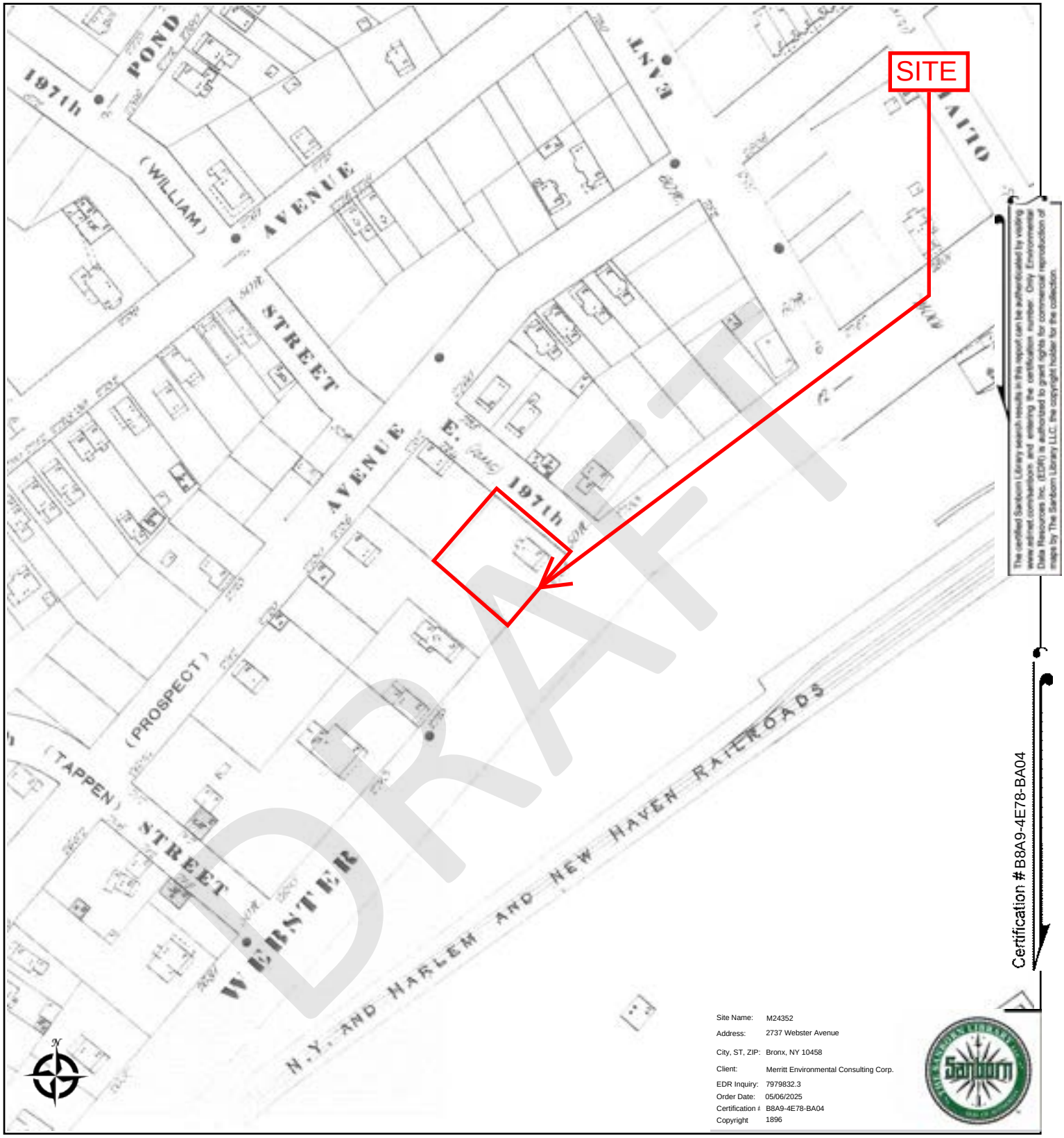

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1896 SANBORN MAP

M24352

2737 Webster Avenue

Bronx, NY 10458

M24352

2737 Webster Avenue

Bronx, NY 10458

Inquiry Number: 7979832.11

May 07, 2025

DRAFT

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

05/07/25

Site Name:

M24352
2737 Webster Avenue
Bronx, NY 10458
EDR Inquiry # 7979832.11

Client Name:

Merritt Environmental Consulting Corp.
519 Route 111
Hauppauge, NY 11788
Contact: Eriene Corr

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2019	1"=500'	Flight Year: 2019	USDA/NAIP
2015	1"=500'	Flight Year: 2015	USDA/NAIP
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2002	1"=500'	Flight Date: April 11, 2002	USGS
1995	1"=500'	Acquisition Date: March 13, 1995	USGS/DOQQ
1991	1"=500'	Flight Date: March 09, 1991	NAPP
1984	1"=500'	Flight Date: March 26, 1984	USDA
1976	1"=500'	Flight Date: October 29, 1976	USGS
1974	1"=500'	Flight Date: September 15, 1974	NOAA
1966	1"=500'	Flight Date: January 12, 1966	USGS
1962	1"=500'	Flight Date: January 16, 1962	EDR Proprietary Aerial Viewpoint
1954	1"=500'	Flight Date: February 18, 1954	USGS
1951	1"=500'	Flight Date: April 20, 1951	EDR Proprietary Aerial Viewpoint
1924	1"=500'	Flight Date: July 01, 1924	FAIR

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2019 AERIAL PHOTOGRAPH

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Bronx, NY 10458

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2015 AERIAL PHOTOGRAPH

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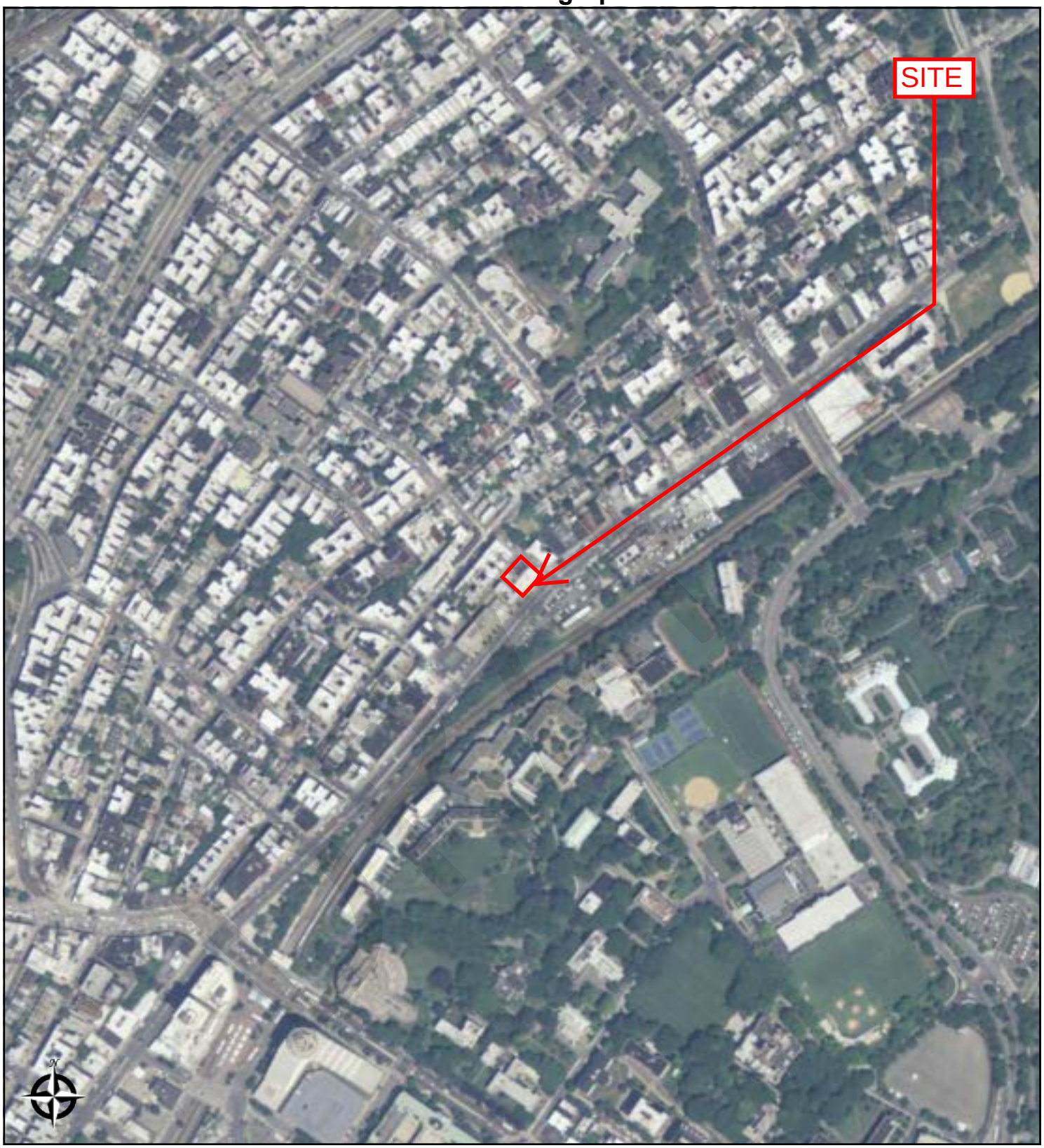

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2011 AERIAL PHOTOGRAPH

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Bronx, NY 10458

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2006 AERIAL PHOTOGRAPH

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Bronx, NY 10458

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2002 AERIAL PHOTOGRAPH

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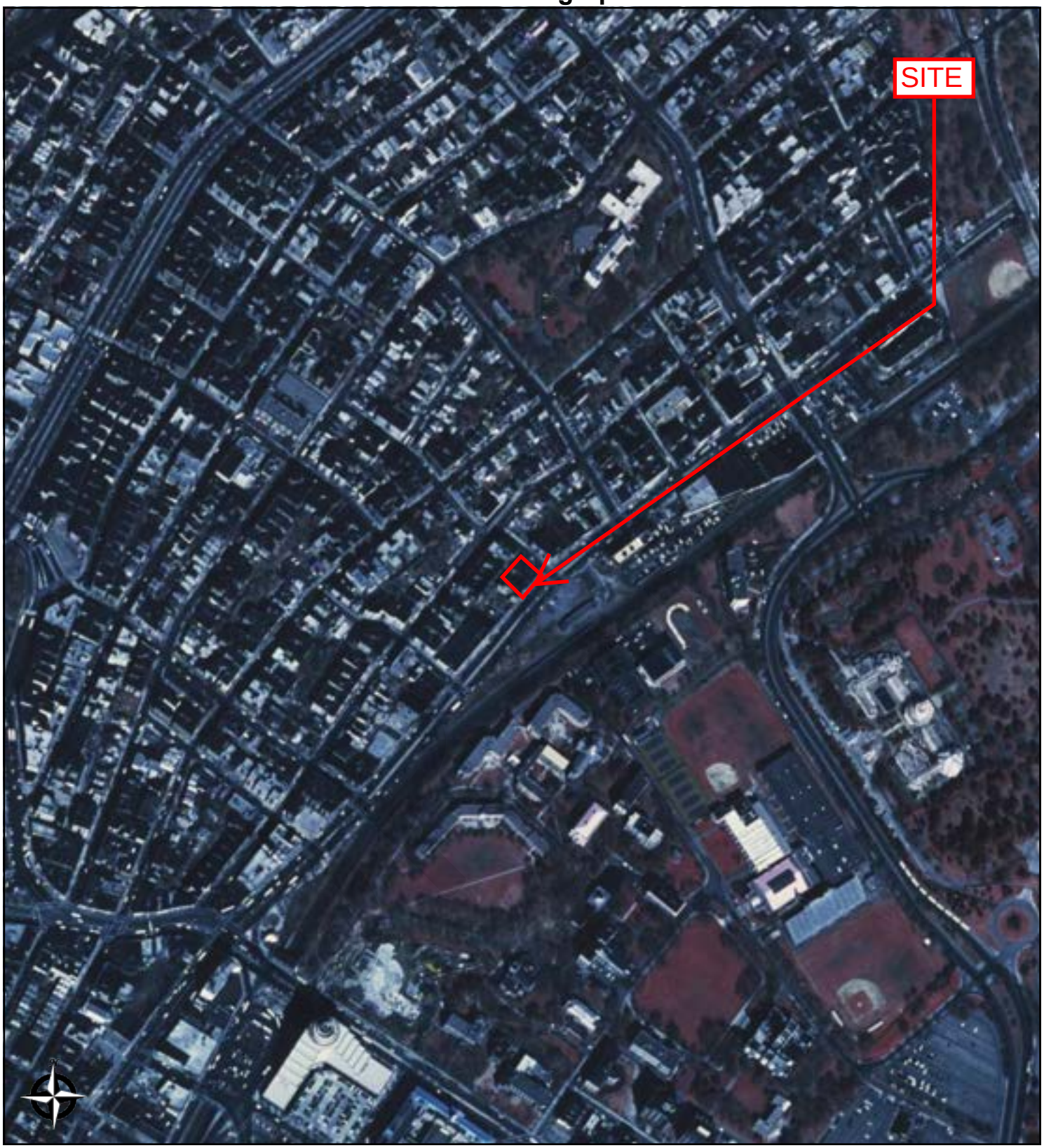
Bronx, NY 10458



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1995 AERIAL PHOTOGRAPH

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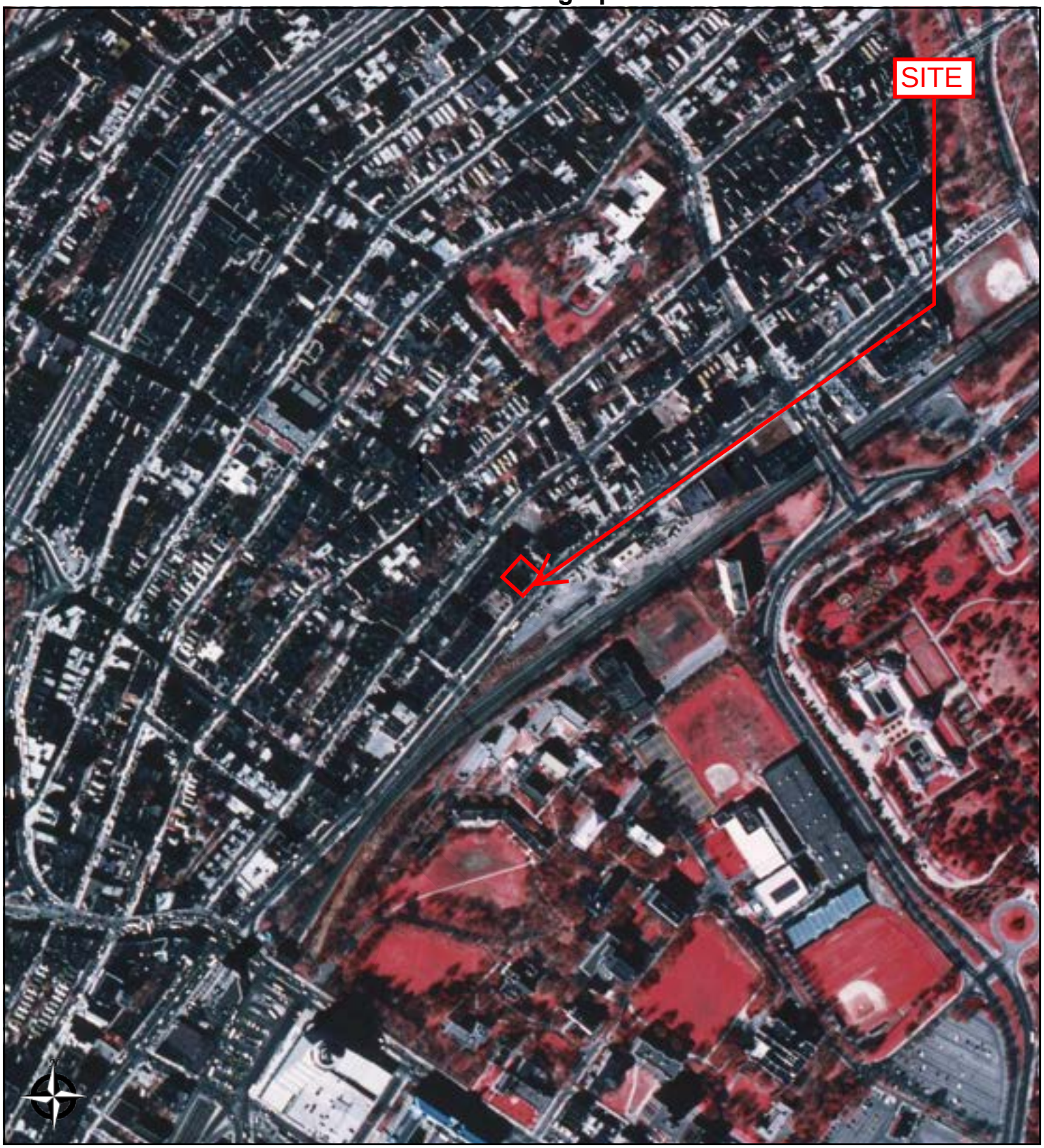

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1991 AERIAL PHOTOGRAPH

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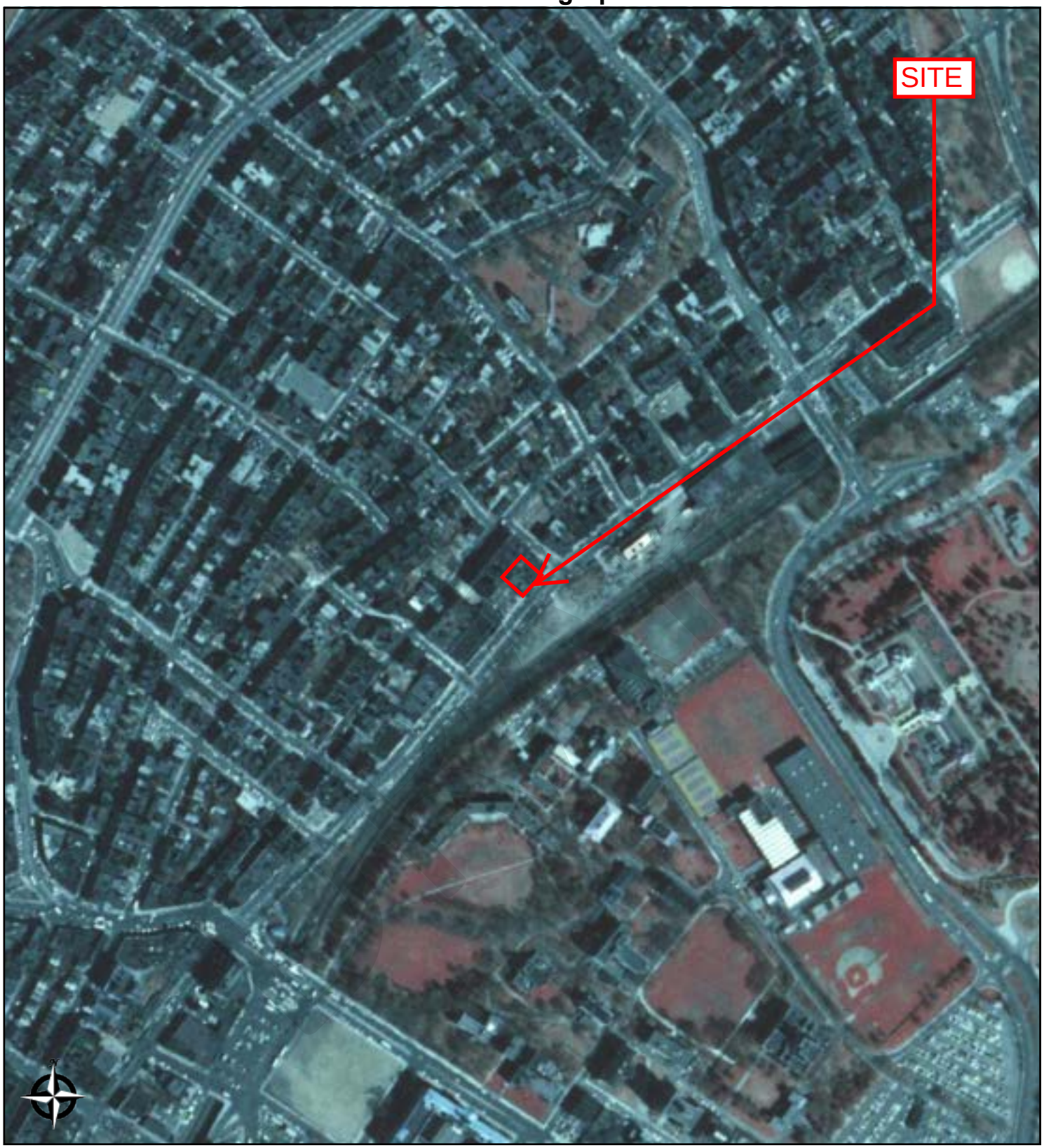

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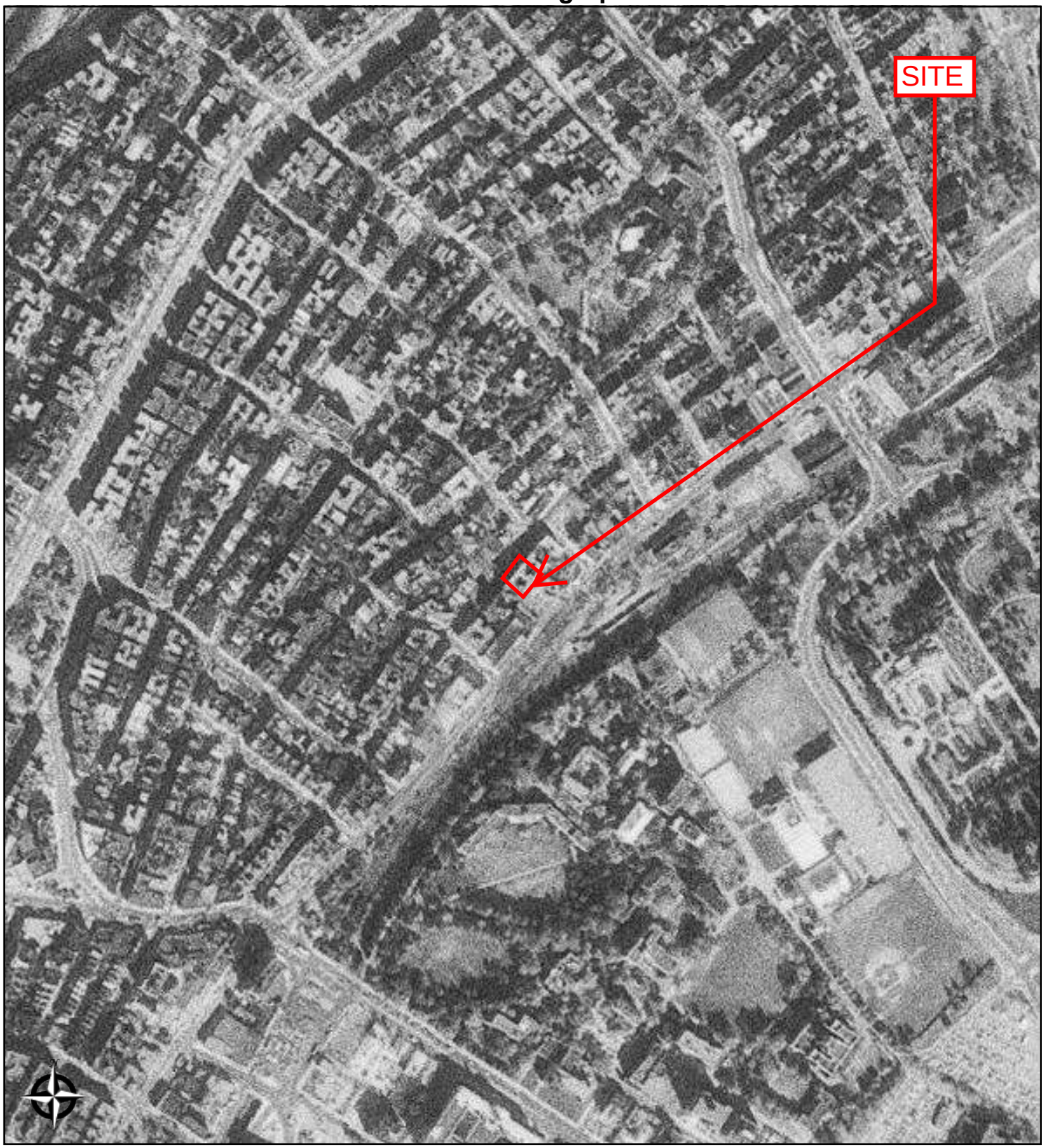

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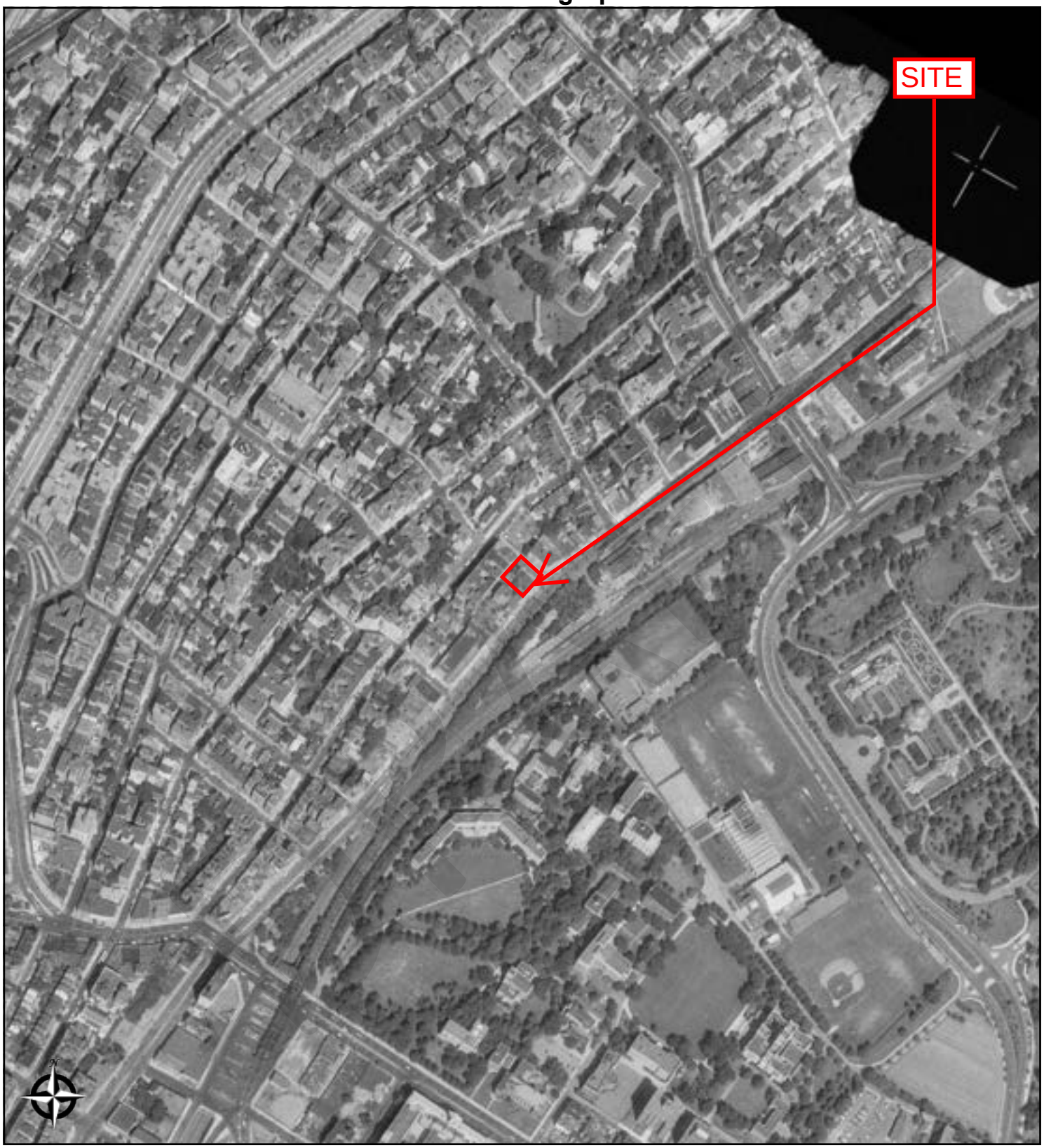

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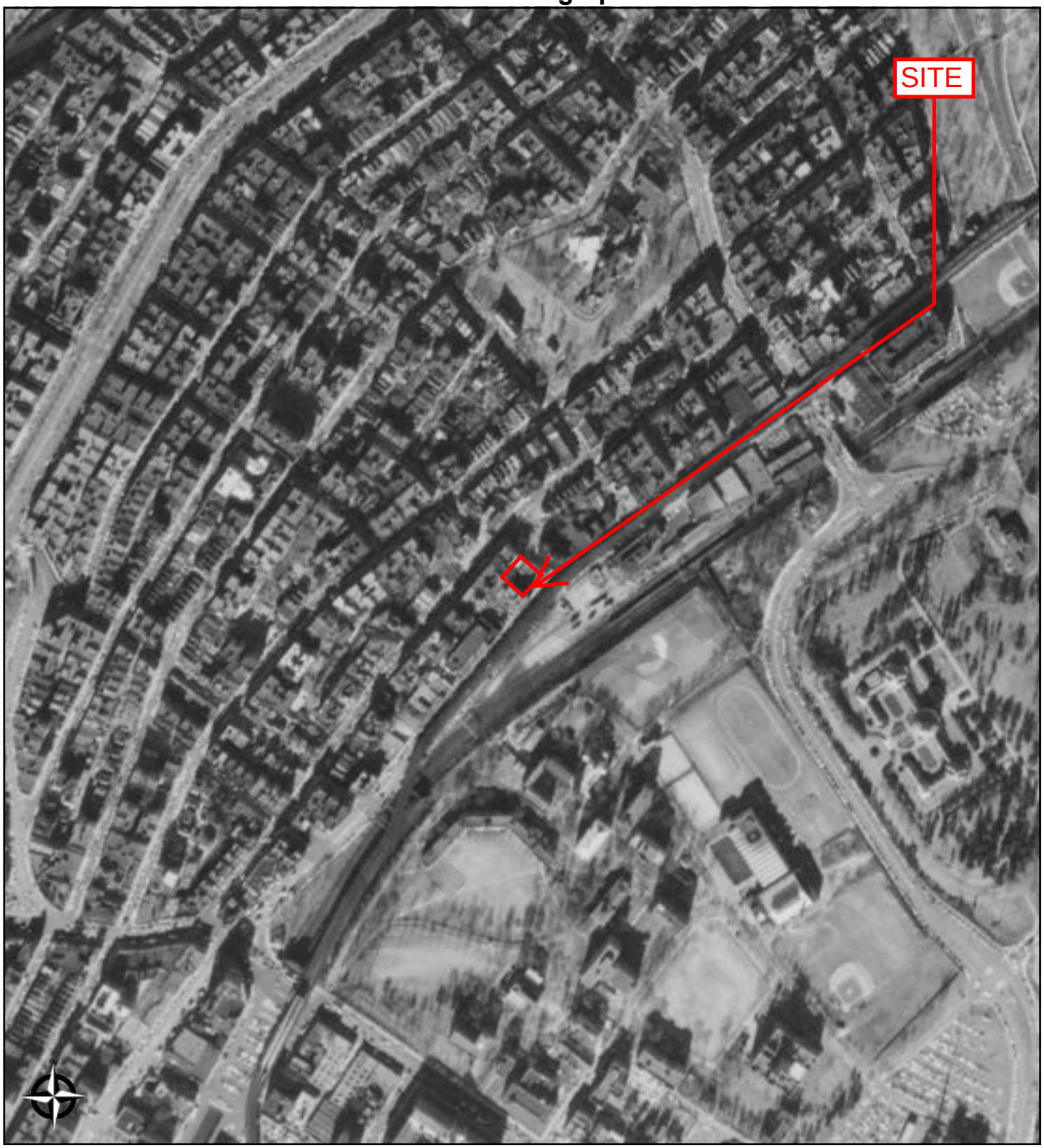

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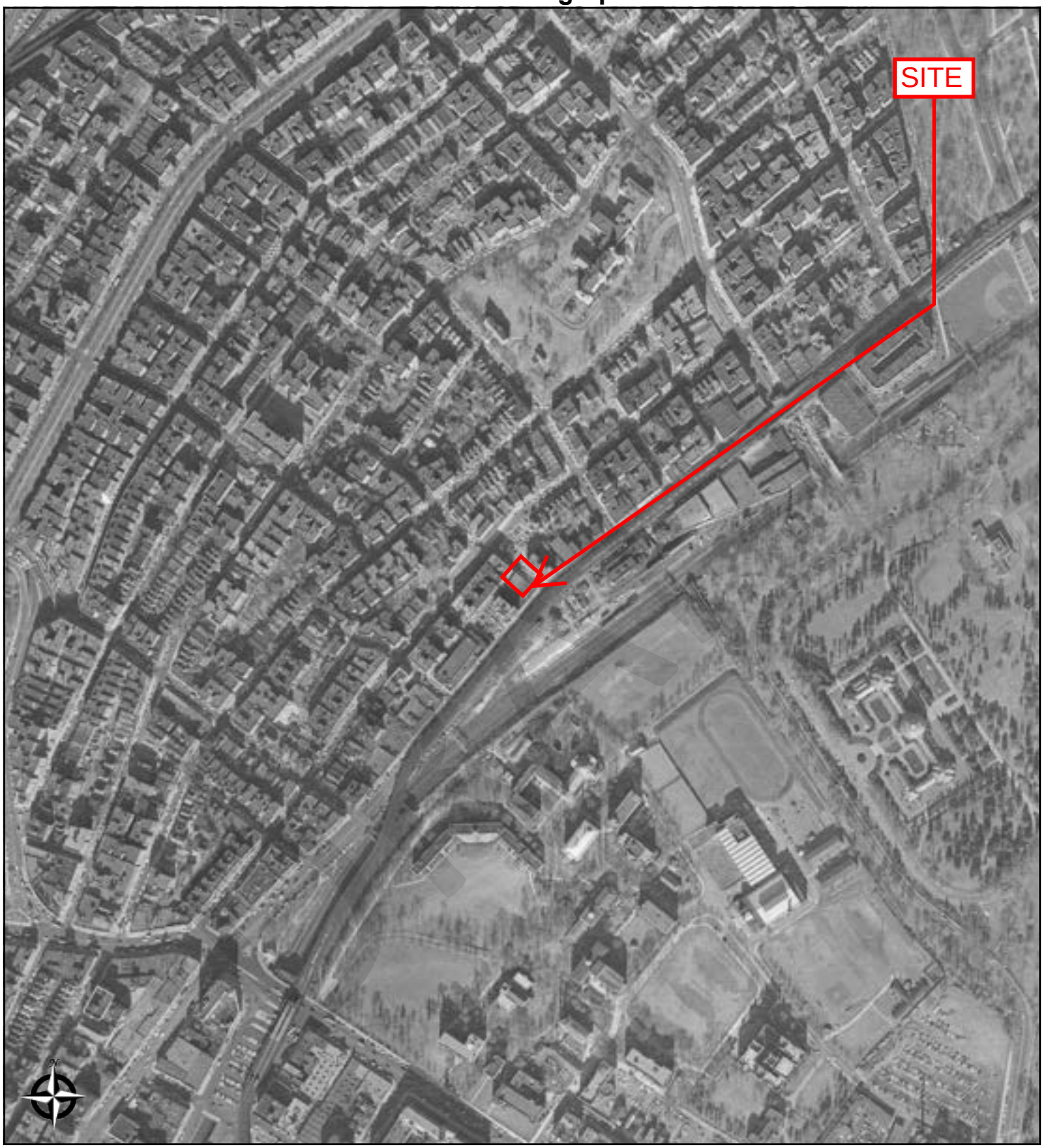

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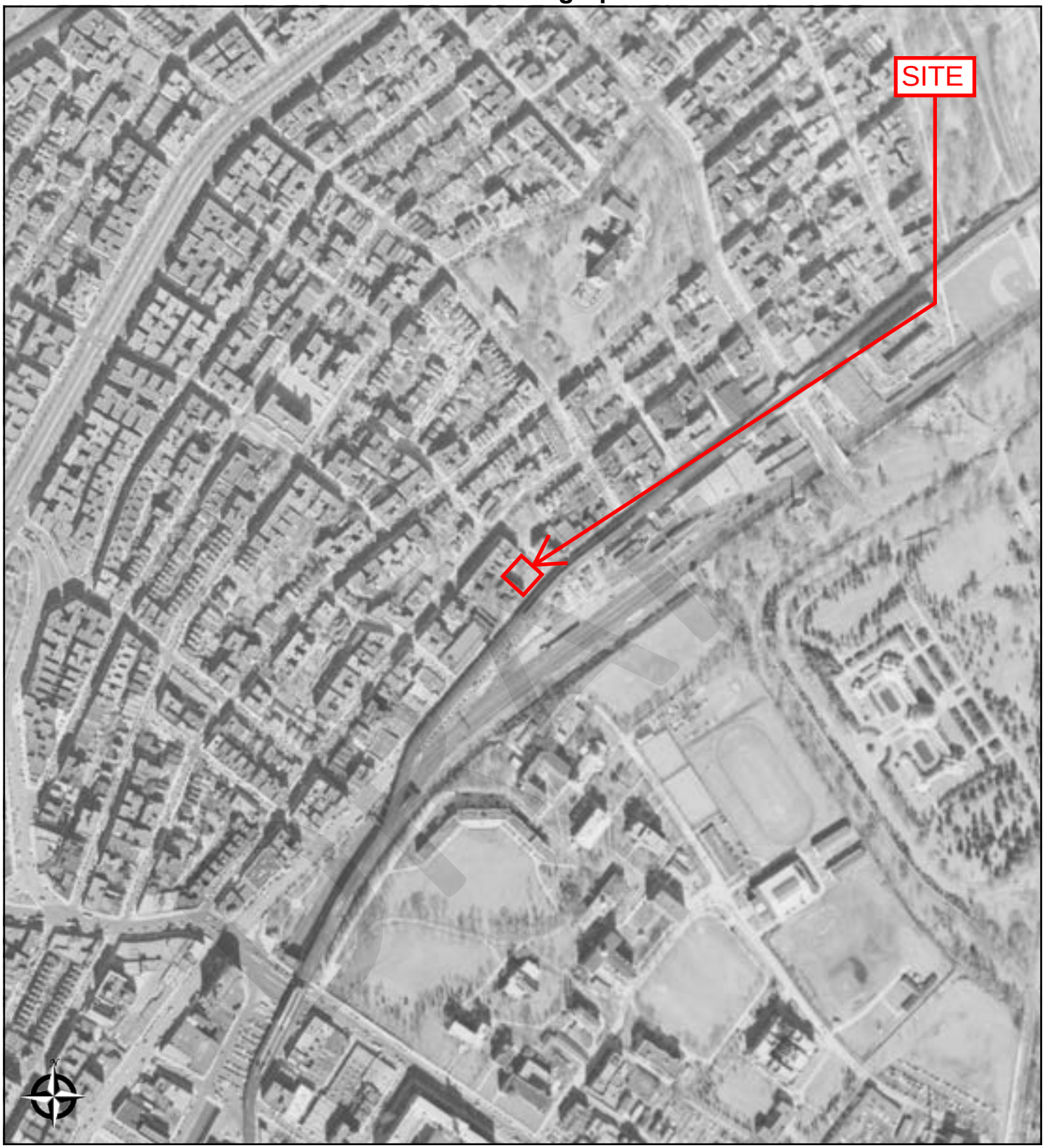

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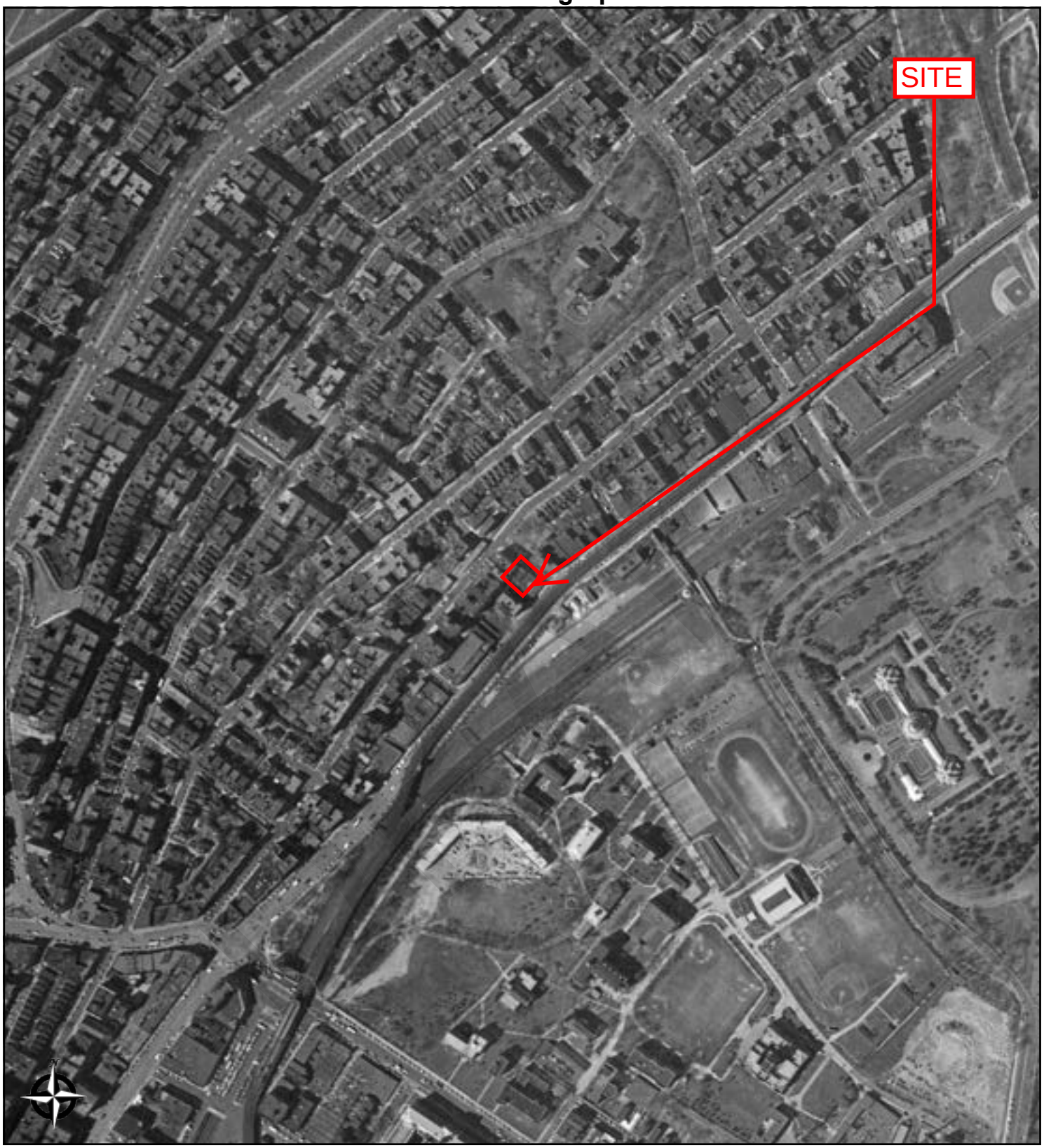

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1951 AERIAL PHOTOGRAPH

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1924 AERIAL PHOTOGRAPH

M24352
2737 Webster Avenue
Bronx, NY 10458

M24352
2737 Webster Avenue
Bronx, NY 10458

Inquiry Number: 7979832.5
May 06, 2025

The EDR-City Directory Abstract

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Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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City Directory Images

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with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at approximately five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1927 through current. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 200 feet of the target property.

Summary information obtained is provided in the text of this report.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2020	EDR Digital Archive	X	X	X	-
2017	Cole Information	X	X	X	-
2014	Cole Information	-	X	X	-
	Cole Information	X	X	X	-
2010	Cole Information	X	X	X	-
2005	Cole Information	X	X	X	-
	Hill-Donnelly Information Services	X	X	X	-
2000	Cole Information	X	X	X	-
1995	Cole Information	X	X	X	-
1993	New York Telephone	X	X	X	-
1992	Cole Information	X	X	X	-
1983	New York Telephone	X	X	X	-
1976	New York Telephone Company	X	X	X	-
1971	New York Telephone	X	X	X	-
1965	New York Telephone Company	X	X	X	-
1961	New York Telephone	X	X	X	-

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EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1956	New York Telephone	X	X	X	-
1949	New York Telephone	X	X	X	-
1940	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1931	Manhattan and Bronx Directory Publishing Company Residential Directory	X	X	X	-
1927	New York Telephone	X	X	X	-

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EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
2739 Webster Avenue	Client Entered	
2741 Webster Avenue	Client Entered	
2743 Webster Avenue	Client Entered	
2745 Webster Avenue	Client Entered	
2747 Webster Avenue	Client Entered	
No Number East 197th Street	Client Entered	
390 East 197th Street	Client Entered	

DRAFT

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

2737 Webster Avenue
Bronx, NY 10458

FINDINGS DETAIL

Target Property research detail.

197

390 197

Year	*Uses*	*Source*
1993	BWAY PLUMBING & HEATING CORP	New York Telephone
	WEBSTER MECHANICAL CORP	New York Telephone
1983	BWAY PLUMBING & HEATING CORP	New York Telephone
	WEBSTER MECHANICAL CORP	New York Telephone
1976	BWAY MECHANICAL PIPING CORP	New York Telephone Company
	BWAY PLUMBING & HEATING CORP	New York Telephone Company
1971	BWAY PLUMBING & HEATING CORP E	New York Telephone
1965	SIDCO FOOD DISTRIBTRS CO	New York Telephone Company
1961	SOUND COLUMNS INC	New York Telephone
1949	KUMMERLE CONTRCTG CORP	New York Telephone
	KUMMERLE FREDK L B	New York Telephone

197TH

390 197TH

Year	*Uses*	*Source*
1940	Kummerle Contrctg Corp	New York Telephone
	Kummerle Fredk L b	New York Telephone
1931	Kunnerle Fredk L	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Kummerle Bros Inc contrs	New York Telephone

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FINDINGS

197TH ST

390 197TH ST

Year	Uses	Source
2005	h Quinones Chaundra K	Hill-Donnelly Information Services
2000	BWAY PLBG & HTG CRP	Cole Information
	WEBSTER MECHL CORP	Cole Information

E 197TH ST

390 E 197TH ST

Year	Uses	Source
2020	ATANDA OWOLABI	EDR Digital Archive
	OLAYEMI ADARAMOLA	EDR Digital Archive
	OLUKEMI OWOLABI	EDR Digital Archive
	OLUWAKEMI OWOLABI	EDR Digital Archive
2014	ORIGINAL TOWN CAR	Cole Information
2005	CHAUNDRA QUINONES	Cole Information
2000	BWAY PLUMBING & HEATING CORPORATION	Cole Information
	WEBSTER MECHANICAL CORPORATION	Cole Information
1995	BWAY PLUMBING & HEATING CORP	Cole Information
	WEBSTER MECHANICAL CORP	Cole Information
1992	BWAY PLUMBING & HEATING CORP	Cole Information
	WEBSTER MECHANICAL CORP	Cole Information

East 197th Street

390 East 197th Street

Year	Uses	Source

No Number East 197th Street

No Number East 197th Street

Year	Uses	Source

DRAFT

FINDINGS

WEBSTER AVE

2739 WEBSTER AVE

Year	Uses	Source
1971	BENDER P A	New York Telephone

WEBSTER AVE

2737 WEBSTER AVE

Year	Uses	Source
2020	WEBSTER WALLPAPER CO INC	EDR Digital Archive
2017	WEBSTER WALLPAPER PAINT & BLINDS	Cole Information
2010	WEBSTER WALLPAPER CO INC	Cole Information
2005	WEBSTER WALLPAPER CO	Cole Information
	Webster Wall Paper Co 1 R	Hill-Donnelly Information Services
2000	TIFFANY LUMBER COMPANY INCORPORATED	Cole Information
	WEBSTER WALL PAPR COMPANY	Cole Information
1995	WEBSTER WALLPAPER CO INC	Cole Information
1993	SONO COLUMNS INC SPKRS	New York Telephone
	WEBSTER WALL PAPER CO INC	New York Telephone
1992	SONO COLUMNS INC, SPKRS	Cole Information
	WEBSTER WALL PAPER CO INC	Cole Information
1983	NERENBERG JOS WALLPAPR	New York Telephone
	SONO COLUMNS INC SPKRS	New York Telephone
	WEBSTER WALL PAPR CO	New York Telephone
1976	NERENBERG JOS WALL PAPR	New York Telephone Company
	WEBSTER WALL PAPR CO	New York Telephone Company
1971	NERENBERG JOS WALL PAPR	New York Telephone
	WEBSTER WALL PAPR CO	New York Telephone
1965	NERENBERG JOS WALL PAPR	New York Telephone Company
	WEBSTER WALL PAPR CO	New York Telephone Company
	WEBSTER WALLPAPER CO	New York Telephone Company
1961	NERENBERG JOS WALL PAPR	New York Telephone
	WEBSTER WALL PAPR CO	New York Telephone
	WEBSTER WALLPAPER CO	New York Telephone

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FINDINGS

Year	Uses	Source
1956	NERENBERG JOS WALL PAPR	New York Telephone
1949	ROSENSTEIN SAML WALPAPR	New York Telephone
1931	Sarett Isadore	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Fordham Nursing Centre	New York Telephone
	Visiting Nurse Service Henry St Settlement	New York Telephone

2739 WEBSTER AVE

Year	Uses	Source
1949	REX ELEC SUPL CO	New York Telephone
	UNICAN SUPL CO	New York Telephone
1940	Posner Henry prntr	New York Telephone
	Towne Prntrs The	New York Telephone
1927	Ruffin Piano Co	New York Telephone
	Ruffin Vincent piano tuner	New York Telephone

2741 WEBSTER AVE

Year	Uses	Source
1940	Benedix Chas A pimbng heating	New York Telephone
	Clancy Frank J & Sons movng storg	New York Telephone
1927	Higgins E F mlnry	New York Telephone
	Higgins Joe baseball	New York Telephone

2743 WEBSTER AVE

Year	Uses	Source
2020	PACIFIC DESIGNS INTL INC	EDR Digital Archive
2010	PACIFIC DESIGNS INTL INC	Cole Information
1976	NERENBERG JOSEPH IWYR	New York Telephone Company
	SCHWARTZ MARCUS ATTY	New York Telephone Company
	SONO COLUMNS INC SPKRS	New York Telephone Company
1971	SCHWARTZ MARCUS ATTY	New York Telephone
	SONO COLUMNS INC SPKRS	New York Telephone
1965	SCHWARTZ MARCUS ATTY	New York Telephone Company
	SONO COLUMNS INC SPURS	New York Telephone Company
1961	SCHWARTZ MARCUS ATTY	New York Telephone

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FINDINGS

Year	Uses	Source
1956	CONSOLIDATED INSULATORS INC	New York Telephone
	PARKWAY CASKET CO	New York Telephone
1949	AAA OIL BURNER & HEATING CORP	New York Telephone
	COLD WAVE REFRIGERATN CO AIR COND	New York Telephone
1940	Amsterdam Sign Co	New York Telephone
	Hercules Weather & Waterproofing Corp	New York Telephone

2745 WEBSTER AVE

Year	Uses	Source
1940	Consolidated Elec Vacuum Cleaneer Co	New York Telephone
	Wallock I vac clnrs	New York Telephone
1927	Teddys Popular Mkt	New York Telephone

2747 WEBSTER AVE

Year	Uses	Source
2017	CITY OF NEW YORK	Cole Information
2014	CITY OF NEW YORK	Cole Information
2010	PUBLIC SCHOOL 54	Cole Information
1961	WEBSTER MATTRESS & BEDDING CO	New York Telephone
1956	WEBSTER MATTRESS & BEDDING CO	New York Telephone
1949	MEHLMAN PHILIP MATRSES BEDNG	New York Telephone
	WEBSTER MATTRESS & BEDDING CO	New York Telephone
1940	Mehlman D mattrs & bedng	New York Telephone
	Webster Mattress & Bedding Co	New York Telephone

2743A WEBSTER AVE

Year	Uses	Source
1965	GOLD BEN	New York Telephone Company
	INSIGNIA MART THE	New York Telephone Company

Webster Avenue

2739 Webster Avenue

Year	Uses	Source

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FINDINGS

2741 Webster Avenue

Year	*Uses*	*Source*

2743 Webster Avenue

Year	*Uses*	*Source*

2745 Webster Avenue

Year	*Uses*	*Source*

2747 Webster Avenue

Year	*Uses*	*Source*

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FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

197

392 197

Year	Uses	Source
1965	BWAY MECHANICAL PIPING CORP	New York Telephone Company
	BWAY PLUMBING & HEATING CORP	New York Telephone Company
1961	PELHAM SHEET METAL WKS	New York Telephone
1956	SIDCO FOOD PACKERS	New York Telephone
1949	SIDCO FOOD PACKERS	New York Telephone

395 197

Year	Uses	Source
1993	DIAZ MAGALYS	New York Telephone
	LOPEZ MIGDALIA	New York Telephone
	MENDEZ BLANCA	New York Telephone
	PAULINO SEGNNDA	New York Telephone
	VEGA ANA P	New York Telephone
	VEGA M	New York Telephone
1983	MCCOY ALBERIA	New York Telephone
	MCMAHON MICHL J	New York Telephone
	PEREZ MARTIN	New York Telephone
	POLICHETTI MICHL L	New York Telephone
	RIVERA B	New York Telephone
	VEGA M	New York Telephone
	VILLALONGO LUZ	New York Telephone
1976	BIGGER JOS T	New York Telephone Company
	BROWN M	New York Telephone Company
	CUMISKEY PATRICK J	New York Telephone Company
	DEFILIPPIS JAS M	New York Telephone Company
	DOUGHERTY B	New York Telephone Company

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FINDINGS

Year	Uses	Source
1976	EHRENREICH FRANCES MRS	New York Telephone Company
	FLYNN JOHN	New York Telephone Company
	MCGOVERN THOS	New York Telephone Company
	MCMAHON MICHL J	New York Telephone Company
	MURPHY CRISTINA	New York Telephone Company
	O DONNELL NELLIE MRS	New York Telephone Company
	PEREZ MARTIN	New York Telephone Company
	POLICHETTI MICHL L	New York Telephone Company
	RIZZUTO LEONARDO	New York Telephone Company
	STAR ROUTE PAINTING & DECRTNG CO	New York Telephone Company
	TANSEY JAS J	New York Telephone Company
	TANSEY M	New York Telephone Company
	WEBBER CATHERINE M MRS	New York Telephone Company
1971	BIGGER JOS T	New York Telephone
	BROWN M	New York Telephone
	CASANOVA LENA MRS	New York Telephone
	DA FILIPPIS JAS M	New York Telephone
	DOUGHERTY BRENT	New York Telephone
	DUFFY KATHERINE	New York Telephone
	EHRENREICH FRANCES MRS	New York Telephone
	EHRENREICH RUDOLPH	New York Telephone
	FLYNN JOHN	New York Telephone
	MCGOVERN THOS	New York Telephone
	MCMAHON MICHL J	New York Telephone
	MULLARKEY PATK	New York Telephone
	MURPHY R W MRS	New York Telephone
	O DONNELL NELLIE MRS	New York Telephone
	POLICHETTI MICHL L	New York Telephone
	RIZZUTO LEONARDO	New York Telephone
	SMYTH A	New York Telephone
	STAR ROUTE PAINTING & DECRTNG	New York Telephone
	TANSEY JAS J	New York Telephone

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FINDINGS

Year	Uses	Source
1971	WEBBER CATHERINE M MRS	New York Telephone
1965	BIGGER JOS T	New York Telephone Company
	BONHAS WM J	New York Telephone Company
	DEFILIPPIS JAS M	New York Telephone Company
	DOUGHERTY BRENT	New York Telephone Company
	EHRENREICH FRANCES MRS	New York Telephone Company
	MCGOVERN THOS	New York Telephone Company
	MCGRATH EILEEN MAE	New York Telephone Company
	MCMAHON MICHL J	New York Telephone Company
	MULQUEEN N	New York Telephone Company
	MURPHY JEREMIAH	New York Telephone Company
	MURPHY R W MRS	New York Telephone Company
	O DONNELL NELLIE MRS	New York Telephone Company
	PINCKNEY JOS	New York Telephone Company
	POLICHETTI MICHL L	New York Telephone Company
	REILLY M T	New York Telephone Company
	RIZZUTO LEONARDO	New York Telephone Company
	SAMEK ANNE	New York Telephone Company
	SATTLER P MRS	New York Telephone Company
	TANSEY JAS J	New York Telephone Company
1961	BIGGER JOS T	New York Telephone
	DEFILIPPIS JAS M	New York Telephone
	DOUGHERTY BRENT	New York Telephone
	EHRENREICH FRANCES MRS	New York Telephone
	EHRENREICH JOHN	New York Telephone
	KILEY WM G	New York Telephone
	KLEIN ROBT A	New York Telephone
	MCGOVERN THOS	New York Telephone
	MCMAHON MICHL J	New York Telephone
	MURPHY R W MRS	New York Telephone
	O DONNELL MICHL J	New York Telephone
	O DONNELL NELLIE MRS	New York Telephone

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FINDINGS

Year	*Uses*	*Source*
1961	POLICHETTI MICHL L	New York Telephone
	REILLY M T	New York Telephone
	SAMEK ANNE	New York Telephone
	TANSEY JAS J	New York Telephone
1956	BIGGER JOS T	New York Telephone
	EHRENREICH JOHN	New York Telephone
	FISCHER CONRAD	New York Telephone
	FURZE WM R MRS	New York Telephone
	HUTCHINSON CLARENCE W	New York Telephone
	KILEY WM G	New York Telephone
	LAWRENCE WM	New York Telephone
	MCGOVERN THOS	New York Telephone
	MCMAHON MICHL J	New York Telephone
	O CONNOR JEREMIAH	New York Telephone
	O KANE JAS J	New York Telephone
	PECORARO NICHOLAS	New York Telephone
	PELLERANO LUISA MRS	New York Telephone
	POLICHETTI MICHL L	New York Telephone
	REILLY M T	New York Telephone
1949	FISCHER CONRAD	New York Telephone
	FURZE WM R MRS	New York Telephone
	JOHNSTON M MRS	New York Telephone
	JUHASZ STEVEN	New York Telephone
	MAIER RICHD KARL	New York Telephone
	O CONNOR MARGARET M	New York Telephone
	O KANE JAS J	New York Telephone
	PELLERANO LUISA MRS	New York Telephone
	POLICHETTI MICHL L	New York Telephone
	REILLY M T	New York Telephone
	WOOD DONALD S	New York Telephone

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FINDINGS

197 %

395 197 %

Year	Uses	Source
1993	DIAZ Magalys	New York Telephone
	LOPEZ Migdalia	New York Telephone
	MENDEZ Blanca	New York Telephone
	PAULINO Segnnda	New York Telephone
	VEGA Ana P	New York Telephone
	VEGA M	New York Telephone

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Year	Uses	Source
1931	Bailey Grace	Manhattan and Bronx Directory Publishing Company Residential Directory
	Bailey Le Grand S	Manhattan and Bronx Directory Publishing Company Residential Directory
	Caleb Jones police	Manhattan and Bronx Directory Publishing Company Residential Directory
	Jones Clifton	Manhattan and Bronx Directory Publishing Company Residential Directory
	Jones Harriet	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Jones Caleb r	New York Telephone

395 197TH

Year	Uses	Source
1940	Johnston M Mrs	New York Telephone
	Pellerano Luisa Mrs	New York Telephone
	Perley Wm	New York Telephone
	Reilly M T	New York Telephone
	Zettler Chas	New York Telephone
1931	Armeny Geo	Manhattan and Bronx Directory Publishing Company Residential Directory
	Baker Mary F	Manhattan and Bronx Directory Publishing Company Residential Directory
	Cavallaro Santo	Manhattan and Bronx Directory Publishing Company Residential Directory

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FINDINGS

Year	Uses	Source
1931	De Lautreppe Waldemar tchr H S	Manhattan and Bronx Directory Publishing Company Residential Directory
	Del Gado Florence	Manhattan and Bronx Directory Publishing Company Residential Directory
	Del Gado Geo Jr	Manhattan and Bronx Directory Publishing Company Residential Directory
	Goldberg Hyman	Manhattan and Bronx Directory Publishing Company Residential Directory
	Harding Geo	Manhattan and Bronx Directory Publishing Company Residential Directory
	Loughan Geo	Manhattan and Bronx Directory Publishing Company Residential Directory
	Parker Ada	Manhattan and Bronx Directory Publishing Company Residential Directory
	Parker Harold R	Manhattan and Bronx Directory Publishing Company Residential Directory
	Tyrrell Annia	Manhattan and Bronx Directory Publishing Company Residential Directory
	Von Seback A T	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	De Lautreppe W r	New York Telephone
	Denniston Eliz D r	New York Telephone
	Duffy Margaret A r	New York Telephone
	Erickson Raymond r	New York Telephone
	Garden Apts	New York Telephone
	Housman Arthur r	New York Telephone
	Preu H C r	New York Telephone
	Schw artz Mildred M Miss r	New York Telephone

197TH ST

395 197TH ST

Year	Uses	Source
2005	Tract	Hill-Donnelly Information Services
	Multi Unit Address Duarte Bethania v K	Hill-Donnelly Information Services
	A Ferreira Patricia	Hill-Donnelly Information Services
	B Lopez M u	Hill-Donnelly Information Services
	B Mendez Blanca AV	Hill-Donnelly Information Services
	C Morales Evelyn	Hill-Donnelly Information Services

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FINDINGS

Year	Uses	Source
2005	C Morban Sugey K	Hill-Donnelly Information Services
	5D Rodriguez Ana v	Hill-Donnelly Information Services
	Sanchez Julio v	Hill-Donnelly Information Services
	Sonia Young v	Hill-Donnelly Information Services
	Tirado C	Hill-Donnelly Information Services
	C Valdez Angela	Hill-Donnelly Information Services
2000	APARTAMENTS	Cole Information
	MIGUELINA BATISTA	Cole Information
	ADAM CHERTOFF	Cole Information
	PATRICIA FERREIRA	Cole Information
	BENJAMIN LECLER	Cole Information
	LISA PHILLIPS	Cole Information
	JOANNY RIVERA	Cole Information
	PORFIRIA RODRIGUEZ	Cole Information
	YOUNG SONIA	Cole Information
	1D C TIRADO	Cole Information

DECATUR AVE

2726 DECATUR AVE

Year	Uses	Source
2020	KELVIN ORTEGA CONSULTING CORP	EDR Digital Archive
	LAWSON'S CHILDCARE	EDR Digital Archive

E 197TH ST

382 E 197TH ST

Year	Uses	Source
2020	SAFIATOU DIALLO	EDR Digital Archive
	VERONICA HERNANDEZ	EDR Digital Archive
	LIRWANE BARRY	EDR Digital Archive
	BIANCA VAZQUEZ	EDR Digital Archive
	ARIENE OUEDRAOGO	EDR Digital Archive
	YAMILET MELO	EDR Digital Archive
	MASIEL COLLADO	EDR Digital Archive

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FINDINGS

Year	Uses	Source
2020	ELSA NIEVES	EDR Digital Archive
	LIANTIUSKA MEDINA	EDR Digital Archive
	OCTAVIO VALDEZ	EDR Digital Archive
	LYDIA CUBANO	EDR Digital Archive
	DINO GARY	EDR Digital Archive
	SELINA NUNES	EDR Digital Archive
	INCHRIST DILONE POLANCO	EDR Digital Archive
	AMILCAR BANEGAS	EDR Digital Archive
	JOSE DEJESUS	EDR Digital Archive
	MASIEL TAVARES	EDR Digital Archive
	MARCOS TORRES	EDR Digital Archive
	EDUARDO POLANCO	EDR Digital Archive
2017	LIRWANE BARRY	Cole Information
	MANE MERCEDES	Cole Information
	ARIENE OUDRAGO	Cole Information
	CARLOS RIVERA	Cole Information
	JOSE CASTRO	Cole Information
	MARILUZ HERNANDEZ	Cole Information
	JESSICA ARROYO	Cole Information
	AMILCAR BANEGAS	Cole Information
	ARIENE OUEGRAOGO	Cole Information
2014	MANE MERCEDES	Cole Information
	MARIO SANTIAGO	Cole Information
	JEFFREY NUNES	Cole Information
	JOSE ROSARIO	Cole Information
	JOSE CASTRO	Cole Information
	GREGORIO ALMONTE	Cole Information
	JESSICA ARROYO	Cole Information
	MARIA GARCIA	Cole Information
	NATALIE MOLINA	Cole Information
	MASIEL TAVARES	Cole Information
	OFELIA QUINTANA	Cole Information

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FINDINGS

Year	Uses	Source
2010	NANCY HERNANDEZ	Cole Information
	NELSON MEDRANO	Cole Information
	KARLA GONZALEZ	Cole Information
	JEFFREY NUNES	Cole Information
	CELIA FELIX	Cole Information
	JOSE CASTRO	Cole Information
	EVELYN TORRES	Cole Information
	JESSICA ARROYO	Cole Information
	MARIE HERNANDEZ	Cole Information
	MARIA GARCIA	Cole Information
	JOSE HERNANDEZ	Cole Information
	EUSEBIO VALDEZ	Cole Information
2005	HERRERA ANALLY	Cole Information
	NELSON MEDRANO	Cole Information
	JEFFREY NUNES	Cole Information
	ANILLY HERRERA	Cole Information
	CELIA FELIX	Cole Information
	VICENTA TOMALA	Cole Information
	NANCY DIAZ	Cole Information
	PAUL WOODLEY	Cole Information
	CARMEN RAMIREZ	Cole Information
	MARILUZ HERNANDEZ	Cole Information
	ALLI MOHAMME	Cole Information
	S MARTINEZ	Cole Information
	MARIA RIVERA	Cole Information
	GREGORIO ALMONTE	Cole Information
	RAMON ARIAS	Cole Information
	JULIANA MERCEDES	Cole Information
	MARIA GARCIA	Cole Information
	ADALGISA PIERRE	Cole Information
	SOULEMA SEGMA	Cole Information
	MARIANA DELGADO	Cole Information

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Year	Uses	Source
2005	JOSE TAVAREZ	Cole Information
	EDUARDO POLANCO	Cole Information
2000	NELSON MEDRANO	Cole Information
	YAMILET MELO	Cole Information
	NANCY DIAZ	Cole Information
	PAUL WOODLEY	Cole Information
	ALLI MOHAMME	Cole Information
	RHINA BELTRE	Cole Information
	MARIA GARCIA	Cole Information
	NIOVIS GUSMAN	Cole Information
	MARIANA DELGADO	Cole Information
	ZAIDA ALMENDAREZ	Cole Information
1992	CASCANTE, MONICA	Cole Information
	MUNDEN, THERESA	Cole Information
	DELGADO, MARIANA	Cole Information
	HERRERA, F	Cole Information
	DIAZ, NANCY	Cole Information

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Year	Uses	Source
2020	C M ZARAGOZA INC	EDR Digital Archive
2005	HYMAN COHEN	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information

395 E 197TH ST

Year	Uses	Source
2020	RAMON RUIZ	EDR Digital Archive
	JULIA GARCIA	EDR Digital Archive
	MIGDALIA LOPEZ	EDR Digital Archive
	KIANA DIAZ	EDR Digital Archive
	ANNERYS DIAZ	EDR Digital Archive
	DAVID MATEO	EDR Digital Archive
	DANIEL HERNANDEZ	EDR Digital Archive
	JORGE PAULINO	EDR Digital Archive

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FINDINGS

Year	Uses	Source
2020	JEANETTE RODRIGUEZ	EDR Digital Archive
	AURY ESPINAL	EDR Digital Archive
	JULIA PAULINE	EDR Digital Archive
	DEBRA COSGROVE	EDR Digital Archive
	HECTOR ZELAYA	EDR Digital Archive
	PEDRO DIAZDEJESUS	EDR Digital Archive
	PATRICK BRENNAN	EDR Digital Archive
	JORGE DIAZ	EDR Digital Archive
	BLANCA MILLER	EDR Digital Archive
	MILAGROS VEGA	EDR Digital Archive
	NATALIE MOLINA	EDR Digital Archive
	KITTY TIRADO	EDR Digital Archive
	BLANCA MENDEZ	EDR Digital Archive
	EVELYN LORA	EDR Digital Archive
	KEVIN DIAZ	EDR Digital Archive
	ARCADIO OTANEZ	EDR Digital Archive
	SABRINA VEGA	EDR Digital Archive
	PATRICIA FERREIRA	EDR Digital Archive
	MARBELLY PEREZ	EDR Digital Archive
	CHRISTOPHER TIRADO	EDR Digital Archive
	ROSEMARY MONEGRO	EDR Digital Archive
	YOUNG SONIA	EDR Digital Archive
	FRANCISCO MARTINEZ	EDR Digital Archive
	LUIS HERNANDEZ	EDR Digital Archive
	ANTONIO ERAZO	EDR Digital Archive
	CASSANDRA OSBORNE	EDR Digital Archive
2017	MIGDALIA LOPEZ	Cole Information
	RAMON RUIZ	Cole Information
	AMETHYST TORIBIO	Cole Information
	KITTY LOZADA	Cole Information
	YUMILKA ORTIZ	Cole Information
	EDUARDO ADORNO	Cole Information

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FINDINGS

Year	*Uses*	*Source*
2017	JORGE PAULINO	Cole Information
	JEANETTE RODRIGUEZ	Cole Information
	DEBRA COSGROVE	Cole Information
	STEPHANIE MILLER	Cole Information
	NATALIE MOLINA	Cole Information
	MILAGROS VEGA	Cole Information
	PATRIC FERREIRA	Cole Information
	ARCADIO OTANEZ	Cole Information
	YOUNG SONIA	Cole Information
	CASSANDRA OSBORNE	Cole Information
2014	MIGDALIA LOPEZ	Cole Information
	GARCIA PAULINO	Cole Information
	RAMON BATISTA	Cole Information
	KITTY LOZADA	Cole Information
	EDUARDO ADORNO	Cole Information
	DEBRA COSGROVE	Cole Information
	BETSY SALDANA	Cole Information
	MILAGROS VEGA	Cole Information
	STEPHANIE MILLER	Cole Information
	PATRIC FERREIRA	Cole Information
	RAMON MORBAN	Cole Information
	YOUNG SONIA	Cole Information
	CASSANDRA OSBORNE	Cole Information
	ALTAGRACIA SANTOS	Cole Information
2010	MIGDALIA LOPEZ	Cole Information
	JUAN MORBAN	Cole Information
	ANA RODRIGUEZ	Cole Information
	MADELINE RODRIGUEZ	Cole Information
	RANDOLPH OCASIO	Cole Information
	KITTY LOZADA	Cole Information
	J PENA	Cole Information
	RAMONE RUIZ	Cole Information

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FINDINGS

Year	Uses	Source
2010	BLANCA MENDEZ	Cole Information
	CHRISTOPHER TIRADO	Cole Information
	YOUNG SONIA	Cole Information
	PATRIC FERREIRA	Cole Information
	SUSAN OSBORNE	Cole Information
	SANTOS TAVERAS	Cole Information
	LYDIA ROSADO	Cole Information
	EVELYN MORALES	Cole Information
2005	JULIO SANCHEZ	Cole Information
	JUAN MORBAN	Cole Information
	MARLON CERRATO	Cole Information
	PATRICE BECKFORD	Cole Information
	ANA RODRIGUEZ	Cole Information
	BETHANIA DUARTE	Cole Information
	HECTOR MORROBEL	Cole Information
	SHAWN GODBOLT	Cole Information
	MIGUEL MERCEDES	Cole Information
	ADISON CICILIA	Cole Information
	BLANCA MENDEZ	Cole Information
	BENJAMIN LECLER	Cole Information
	CRUZ DOMINICK	Cole Information
	CHRISTOPHER TIRADO	Cole Information
	PATRICIA FERREIRA	Cole Information
	YOUNG SONIA	Cole Information
	LORENZA REYNOSO	Cole Information
	JOE MCCRAE	Cole Information
	LYDIA ROSADO	Cole Information
	EVELYN MORALES	Cole Information
2000	LISA PHILLIPS	Cole Information
	ADAM CHERTOFF	Cole Information
	P FERREIRA	Cole Information
	B LECLER	Cole Information

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Year	Uses	Source
2000	M BATISTA	Cole Information
	YOUNG SONIA	Cole Information
	C TIRADO	Cole Information
	P RODRIGUEZ	Cole Information
	SONIA YOUNG	Cole Information
1992	DIAZ, MAGALYS	Cole Information
	MENDEZ, BLANCA	Cole Information
	LOPEZ, MIGDALIA	Cole Information
	VEGA, M	Cole Information
	VEGA, ANA P	Cole Information
	HENDERSON, TINA	Cole Information
	PAULINO, SEGUNDA	Cole Information

WEBSTER AVE

2703 WEBSTER AVE

Year	Uses	Source
2020	PUBLIC SCHOOL 54	EDR Digital Archive

2715 WEBSTER AVE

Year	Uses	Source
2005	2721 NCL	Hill-Donnelly Information Services
1993	ATLANTIC SATELITE COMMUNICATIONS	New York Telephone
	RHYTHM FACTORY	New York Telephone
1983	CARDWOOD PRODS CORP HSOKS	New York Telephone
1976	CARDWOOD PRODS CORP HSOKS	New York Telephone Company
1971	CARDWOOD PRODS CORP HSOKS	New York Telephone
1965	BELLA SPORTSWR INC	New York Telephone Company
	CARDWOOD PRODS CORP HASSOCKS	New York Telephone Company
1961	ALRO FASHNS INC	New York Telephone
	CARDWOOD PRODS CORP HASSOCKS	New York Telephone
1956	REGINA MFG	New York Telephone
	WEBSTER CONTRACTG CO PLSTC CUTNG & SEWNG	New York Telephone
1949	CARDWOOD PRODS CORP HASSOCKS	New York Telephone

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Year	Uses	Source
1949	DECATUR DEMOCRATIC CLUB	New York Telephone
1940	Decatur Theatr	New York Telephone
1931	Adlerstein Saul H	Manhattan and Bronx Directory Publishing Company Residential Directory
	Meltzer Ely	Manhattan and Bronx Directory Publishing Company Residential Directory
	OGara Jas R	Manhattan and Bronx Directory Publishing Company Residential Directory

2719 WEBSTER AVE

Year	Uses	Source
1993	RHYTHM FACTORY	New York Telephone

2721 WEBSTER AVE

Year	Uses	Source
1995	COURAGE OF APOSTOLIC FAITH CHURCH INC	Cole Information
1983	ALFA CONTRCTNG CO INC	New York Telephone
	JOINT CONTRCTNG CORP	New York Telephone
	N W B C C C	New York Telephone
	NORTHWEST BRONX COMMUNITY & CLERGY COALITION	New York Telephone
1976	CONSOLIDATED GAS HEATING & PLUMBINA	New York Telephone Company
	MOLENI & SON PLMBNG	New York Telephone Company
1971	RIM ELECTRNCS INC	New York Telephone
1965	RIM ELECTRNCS INC	New York Telephone Company
1961	SNA STATNRY CO INC	New York Telephone
	SNA STATNRY CO INC	New York Telephone
1956	SNA STATNRY CO INC	New York Telephone
1940	S N A Statnry Co Inc	New York Telephone
	S N A Statnry Co Inc	New York Telephone
	Branch	New York Telephone
1927	Garcia John meat mkt	New York Telephone
	Supreme Coat Co	New York Telephone

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FINDINGS

2723 WEBSTER AVE

Year	Uses	Source
1983	FORDHAM PRINTER INC	New York Telephone
1976	FORDHAM PRESS INC	New York Telephone Company
1971	FORDHAM PRESS INC	New York Telephone
1965	FORDHAM PRESS INC	New York Telephone Company
1927	Smith Michl J btchr	New York Telephone

2725 WEBSTER AVE

Year	Uses	Source
1940	Newman Morman C	New York Telephone
1931	Meehan Winfred nurse	Manhattan and Bronx Directory Publishing Company Residential Directory

2731 WEBSTER AVE

Year	Uses	Source
1940	Dunne Mary G Mrs	New York Telephone
1931	Dunne Gertrude M steno Bd Ed	Manhattan and Bronx Directory Publishing Company Residential Directory
	Dunne Theresa tchr	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Dunne Gertrude Miss r	New York Telephone
	Dunne Mary G Mrs r	New York Telephone

2735 WEBSTER AVE

Year	Uses	Source
2020	GLORIA AROCHO	EDR Digital Archive
	LESLIE MARTINEZ	EDR Digital Archive
	RAYSA MEDRANO	EDR Digital Archive
	LUCY LUGO	EDR Digital Archive
	JASON AROCHO	EDR Digital Archive
	ENRIQUETA AQUINO	EDR Digital Archive
	NICHOLAS DELGADO	EDR Digital Archive
	ALEJO PICHARDO	EDR Digital Archive
	ALEXA MUNOZ	EDR Digital Archive
	GISELA INFANTE	EDR Digital Archive
	MANUEL VASQUEZ	EDR Digital Archive

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FINDINGS

Year	Uses	Source
2020	ENRIQUETA CARELA	EDR Digital Archive
	JUAN INFANTE	EDR Digital Archive
	SHAMEL CRUMP	EDR Digital Archive
	MIGUEL SOSA	EDR Digital Archive
	ELIZABETH SANTIAGO	EDR Digital Archive
	RAVYN SANTIAGO	EDR Digital Archive
	BRENDA THOMPSON	EDR Digital Archive
	JORGE MEDRANO	EDR Digital Archive
	ZARINA QUANDT	EDR Digital Archive
2017	LUCY LUGO	Cole Information
	ENRIQUETA AQUINO	Cole Information
	LUIS ENCARNACION-NUNEZ	Cole Information
	JOSE MUNOZ	Cole Information
	SANDY ROMAN	Cole Information
	EUSEBIO AROCHO	Cole Information
	RAYSA PICHARDO	Cole Information
	KAZIM SANCHEZ	Cole Information
	MIGUEL SOSA	Cole Information
	EDWARD WILBUR	Cole Information
	SCHMIDT REALTY	Cole Information
2014	BENEDICTO BRITO	Cole Information
	LUCY LUGO	Cole Information
	ENRIQUETA AQUINO	Cole Information
	JOSE MUNOZ	Cole Information
	EUSEBIO AROCHO	Cole Information
	EDWARD WILBUR	Cole Information
	MIGUEL SOSA	Cole Information
	ROBERT CRUMP	Cole Information
	NAGINA PARVEEN	Cole Information
	GEORGE SCHMIDT	Cole Information
	RAFAELA VASQUEZ	Cole Information
	SCHMIDT REALTY	Cole Information

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FINDINGS

Year	Uses	Source
2014	SCHMIDT FRED RL EST	Cole Information
2010	FRANCISCO GOMEZ	Cole Information
	ANO SCHMIDT	Cole Information
	FATIMAH NEHORAH	Cole Information
	ENRIQUETA AQUINO	Cole Information
	JOSE MUNOZ	Cole Information
	JANICE ROMAN	Cole Information
	JUAN INFANTE	Cole Information
	JUDY GOMEZ	Cole Information
	EDWARD WILBUR	Cole Information
	WILFREDO DELGADO	Cole Information
	ROBERT CRUMP	Cole Information
	THELMA LOPEZ	Cole Information
	GEORGE SCHMIDT	Cole Information
	JENNY SOSA	Cole Information
	GRESHOFF ADVERTISING AGENCY	Cole Information
	ADVERTISING BUREAU OF AMERICA	Cole Information
	SCHMIDT REALTY	Cole Information
2005	Multi Unit Address	Hill-Donnelly Information Services
	Advertising Bureau Of America	Hill-Donnelly Information Services
	A Aquino Enriqueta V	Hill-Donnelly Information Services
	Correa Annette Yv	Hill-Donnelly Information Services
	Crump Catherine v	Hill-Donnelly Information Services
	Gome Jephte 4v	Hill-Donnelly Information Services
	Gomez Plutaco v	Hill-Donnelly Information Services
	Greshoff Advertising Agency	Hill-Donnelly Information Services
	Joseph W Schmidt Jr Inc	Hill-Donnelly Information Services
	Levy N Yv	Hill-Donnelly Information Services
	N Mendoza Albert v	Hill-Donnelly Information Services
	Mendoza Albert	Hill-Donnelly Information Services
	Meyers Trevor v	Hill-Donnelly Information Services
	Munoz Jose	Hill-Donnelly Information Services

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FINDINGS

Year	Uses	Source
2005	Nehorah Fatimah v	Hill-Donnelly Information Services
	Rios Orlando v	Hill-Donnelly Information Services
	Schmidt Fred	Hill-Donnelly Information Services
	Schmidt Joseph	Hill-Donnelly Information Services
	Schmidt Realty 1 F	Hill-Donnelly Information Services
	Taveras Ricardo A vy	Hill-Donnelly Information Services
	Vasquez Nieves	Hill-Donnelly Information Services
	Vasquez Rafaela Leonor	Hill-Donnelly Information Services
	Wilbur E AV	Hill-Donnelly Information Services
	MICHAEL THOMPSON	Cole Information
	CATHERINE CRUMP	Cole Information
	ANO SCHMIDT	Cole Information
	PAUL YOUNG	Cole Information
	R CARMELINO	Cole Information
	FATIMAH NEHORAH	Cole Information
	ORLANDO RIOS	Cole Information
	DAISY SANCHEZ	Cole Information
	MIGUELINA HAZIM	Cole Information
	ENRIQUETA AQUINO	Cole Information
	VIRGINIA OCASIO	Cole Information
	JOSE MUNOZ	Cole Information
	ALEXANDRA CALDERAS	Cole Information
	ANNETTE CORREA	Cole Information
	PLUTACO GOMEZ	Cole Information
	JEPHTE GOMEZ	Cole Information
	TREVOR MEYERS	Cole Information
	N LEVY	Cole Information
	EDWARD WILBUR	Cole Information
	PATRICK MYERS	Cole Information
	WILFREDO DELGADO	Cole Information
	ALBERT MENDOZA	Cole Information
	RAFAELA VASQUEZ	Cole Information

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FINDINGS

Year	Uses	Source
2005	JOSEPH W SCHMIDT JR INC	Cole Information
	GRESHOFF ADVERTISING AGENCY INC	Cole Information
	SCHMIDT REALTY	Cole Information
2000	DENISE RODRIGUEZ	Cole Information
	E WILBUR	Cole Information
	KAREN BONILLA	Cole Information
	SELINA JACKSON	Cole Information
	ORLANDO RIOS	Cole Information
	W DELGADO	Cole Information
	JOSE MUNOZ	Cole Information
	SHARIF HASAN	Cole Information
	H LOPEZ	Cole Information
	M HAZIM	Cole Information
	JUAN INFANTE	Cole Information
	E AQUINO	Cole Information
	RAFAELA VASQUEZ	Cole Information
	SCHMIDT FRED REAL ESTATE	Cole Information
	DEMATTIEIS CONSTRUCTION	Cole Information
	SCHMIDT REALTY	Cole Information
1995	SCHMIDT REALTY	Cole Information
	SCHMIDT GEO T, RL EST	Cole Information
	SCHMIDT FRED, RL EST	Cole Information
1993	SCHMIDT FRED RL EST	New York Telephone
	SCHMIDT GEO T RL EST	New York Telephone
	SCHMIDT REALTY	New York Telephone
	APONTE PEDRO	New York Telephone
	BEAUSANG ANTHONY	New York Telephone
	DELGADO WILFREDO	New York Telephone
	MEECH ELIZABETH	New York Telephone
	MULLAN HARRY	New York Telephone
	MUNOZ JOSE	New York Telephone
	PENALVER J	New York Telephone

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FINDINGS

Year	Uses	Source
1993	POLAK WALTER	New York Telephone
	PUTLACK NICHOLAS	New York Telephone
	RIVERA JOSE	New York Telephone
	RYNER HERMAN	New York Telephone
	APONTE Pedro	New York Telephone
	BEAUSANG Anthony	New York Telephone
	DELGADO Wilfredo	New York Telephone
	MEECH Elizabeth	New York Telephone
	MULLAN Harry	New York Telephone
	MUNOZ Jose	New York Telephone
	PENALVER J	New York Telephone
	PUTLACK Nicholas	New York Telephone
	RIVERA Jose	New York Telephone
	RYNER Herman	New York Telephone
1992	PENALVER, J	Cole Information
	POLAK, WALTER	Cole Information
	MUNOZ, JOSE	Cole Information
	PUTLACK, NICHOLAS	Cole Information
	DELGADO, WILFREDO	Cole Information
	MULLAN, HARRY	Cole Information
	APONTE, PEDRO	Cole Information
	BEAUSANG, ANTHONY	Cole Information
	MEECH, ELIZABETH	Cole Information
	RYNER, HERMAN	Cole Information
	SCHMIDT REALTY	Cole Information
	SCHMIDT GEO T, RL EST	Cole Information
	SCHMIDT FRED, RL EST	Cole Information
1983	CANTELLI ANTHONY	New York Telephone
	FORNAROTTO JOHN J	New York Telephone
	MAHONEY ANTHONY	New York Telephone
	POLAK WALTER	New York Telephone
	PUTLACK NICHOLAS	New York Telephone

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FINDINGS

Year	Uses	Source
1983	SCHMIDT FRED RL EST	New York Telephone
	SCHMIDT GEO T RL EST	New York Telephone
	SCHMIDT REALTY	New York Telephone
	TILLEY FRED	New York Telephone
	VAN DRIEL M	New York Telephone
1976	CAMPBELL JAS	New York Telephone Company
	CAMPBELL JAS	New York Telephone Company
	CLAREN MAX	New York Telephone Company
	DALE JOSEPH	New York Telephone Company
	FORNAROTTO JOHN J	New York Telephone Company
	FORTE LOUIS A	New York Telephone Company
	KOWATCH MICHL	New York Telephone Company
	MATTHEWS JOHN	New York Telephone Company
	MCFADDEN ROSE	New York Telephone Company
	MURPHY MICHAEL J	New York Telephone Company
	O CONNOR M	New York Telephone Company
	POLAK WALTER	New York Telephone Company
	RIDGWAY R J	New York Telephone Company
	SCHMIDT FRED RL EST	New York Telephone Company
	SCHMIDT GEO T RL EST	New York Telephone Company
	SCHMIDT LOUIS RL EST	New York Telephone Company
	SHEEHAN JOHN	New York Telephone Company
	VANDRIEL M	New York Telephone Company
1971	CAMPBELL JAS	New York Telephone
	CLAREN MAX	New York Telephone
	FORNAROTTO JOHN J	New York Telephone
	HORGAN NICHOLAS	New York Telephone
	JUDE SOPHIE MRS	New York Telephone
	KOWATCH MICHL	New York Telephone
	LUNEBURG MARTIN	New York Telephone
	MAIER BERNARD J	New York Telephone
	MURPHY MICHAEL J	New York Telephone

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FINDINGS

Year	Uses	Source
1971	O CONNOR M	New York Telephone
	POLAK WALTER	New York Telephone
	REYNOLDS A	New York Telephone
	SHANNON THOMAS E	New York Telephone
	SUROVELL JEFFREY	New York Telephone
	WOWK MARY MRS	New York Telephone
1965	ACHARD ADA M MRS	New York Telephone Company
	CLAREN MAX	New York Telephone Company
	FICKBOHM MARGARET C	New York Telephone Company
	FORNAROTTO NICHOLAS J	New York Telephone Company
	HUDGIESS JOS T	New York Telephone Company
	JUDE SOPHIE MRS	New York Telephone Company
	KOWATCH MICHL	New York Telephone Company
	MAIER BERNARD J	New York Telephone Company
	MCFADDEN ROSE	New York Telephone Company
	MURPHY MICHAEL J	New York Telephone Company
	O CONNOR M	New York Telephone Company
	OHLINGER ELISWORTH	New York Telephone Company
	PICCININI FEBO B	New York Telephone Company
	POLAK WALTER	New York Telephone Company
	REYNOLDS A	New York Telephone Company
	RIEGER ATBERT	New York Telephone Company
	SCHMIDT FRED RL EST	New York Telephone Company
	SCHMIDT GEO T RL EST	New York Telephone Company
	SCHMIDT LOUIS RL EST	New York Telephone Company
	WOWK MARY MRS	New York Telephone Company
1961	ACHARD ADA M MRS	New York Telephone
	CLAREN MAX	New York Telephone
	FICKBOHM MARGARET C	New York Telephone
	FORNAROTTO NICHOLAS J	New York Telephone
	GARABO FRANK	New York Telephone
	JUDE SOPHIE MRS	New York Telephone

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FINDINGS

Year	Uses	Source
1961	KOWATCLU JOHN L	New York Telephone
	KOWATCH MICHL	New York Telephone
	MAIER BERNARD J	New York Telephone
	MORIARTY MICHL	New York Telephone
	MURPHY MICHAEL J	New York Telephone
	OHLINGER ELLSWORTH	New York Telephone
	POLAK WALTER	New York Telephone
	REYNOLDS A	New York Telephone
	RIEGER ALBERT	New York Telephone
	SCHMIDT FRED RL EST	New York Telephone
	SCHMIDT GE0 T RL EST	New York Telephone
	SCHMIDT LOUIS RL EST	New York Telephone
	SHINE CLEMENTINE	New York Telephone
1956	ACHARD ADA M MRS	New York Telephone
	CARMODY JAS	New York Telephone
	CLAREN MAX	New York Telephone
	FICKBOHM MARGARET C	New York Telephone
	FORKELL IRENE MRS	New York Telephone
	FORNAROTTO NICHOLAS J	New York Telephone
	GARABO FRANK	New York Telephone
	JUDE SOPHIE MRS	New York Telephone
	MAIDL JOS	New York Telephone
	MAIER BERNARD J	New York Telephone
	MCPADDEN WM F	New York Telephone
	MORIARTY MICHL	New York Telephone
	MURPHY MICHAEL J	New York Telephone
	OHLINGER EILSWORTH	New York Telephone
	REYNOLDS A	New York Telephone
	RIEGER ALBERT	New York Telephone
	SCHMIDT LOUIS RL EST	New York Telephone
	SHINE CLEMENTINE	New York Telephone
1949	FORNAROTTO NICHOLAS J	New York Telephone

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FINDINGS

Year	Uses	Source
1949	GALEOTA LEO	New York Telephone
	HERCHIG ROBT L	New York Telephone
	JUDE SOPHIE MRS	New York Telephone
	PRESTON DOROTHY E MRS	New York Telephone
	REYNOLDS A	New York Telephone
	SCHMIDT LOUIS RL EST	New York Telephone
	SULZER EDW	New York Telephone
	WENDLING EDW J	New York Telephone
1940	Reynolds A	New York Telephone
	Schmidt Louis rl est	New York Telephone
1931	Becker Henry W	Manhattan and Bronx Directory Publishing Company Residential Directory
	Becker Marie T	Manhattan and Bronx Directory Publishing Company Residential Directory
	Bruns Chas	Manhattan and Bronx Directory Publishing Company Residential Directory
	Bruns Edw V	Manhattan and Bronx Directory Publishing Company Residential Directory
	Bruns John	Manhattan and Bronx Directory Publishing Company Residential Directory
	Bruns Margt	Manhattan and Bronx Directory Publishing Company Residential Directory
	Engbarsh Theresa	Manhattan and Bronx Directory Publishing Company Residential Directory
	Engbarsh Wm	Manhattan and Bronx Directory Publishing Company Residential Directory
	Herlichy John J	Manhattan and Bronx Directory Publishing Company Residential Directory
	Hills Cath L	Manhattan and Bronx Directory Publishing Company Residential Directory
	Kiefer D M	Manhattan and Bronx Directory Publishing Company Residential Directory
	Knecht Amelia	Manhattan and Bronx Directory Publishing Company Residential Directory
	Lucas Edw	Manhattan and Bronx Directory Publishing Company Residential Directory
	Lucas Quentin E	Manhattan and Bronx Directory Publishing Company Residential Directory
	Mc Kenna Wm	Manhattan and Bronx Directory Publishing Company Residential Directory

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Year	Uses	Source
1931	Olsen Robt	Manhattan and Bronx Directory Publishing Company Residential Directory
	Puck Fredk W fireman	Manhattan and Bronx Directory Publishing Company Residential Directory
	Puck Gertrude	Manhattan and Bronx Directory Publishing Company Residential Directory
	Reynolds Anna G	Manhattan and Bronx Directory Publishing Company Residential Directory
	Sabino Rose	Manhattan and Bronx Directory Publishing Company Residential Directory
	Sabino Vincent	Manhattan and Bronx Directory Publishing Company Residential Directory
	Smith Harriet E	Manhattan and Bronx Directory Publishing Company Residential Directory
	Smith Jas J	Manhattan and Bronx Directory Publishing Company Residential Directory
	Smith Marie E S	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Becker H Wm r	New York Telephone
	Kelleher M N Miss r	New York Telephone
	Kopelson J malt & hops	New York Telephone
	Webster Apts	New York Telephone

2740 WEBSTER AVE

Year	Uses	Source
2020	G & SONS	EDR Digital Archive
2017	24 7 AVAILABLE LOCKSMITH	Cole Information
	G & SONS PARKING LOT	Cole Information
2014	G & SONS PARKING LOT	Cole Information
2010	G & M PARKING LOT	Cole Information

2749 WEBSTER AVE

Year	Uses	Source
2005	IGLESIA VISION PENTECOSTAL	Cole Information
1993	MARIN ANTONIA	New York Telephone
	MARIN Antonia	New York Telephone
1971	HYNES & ROHAN BAR RESTRNT	New York Telephone
1965	KILCULLEN CHAS BAR & RESTRNT	New York Telephone Company
1961	O BRIEN J TAVERN	New York Telephone

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Year	Uses	Source
1956	O BRIEN J TAVERN	New York Telephone
1949	O BRIEN J TAVERN	New York Telephone
1940	Iaconetti F tavern	New York Telephone
1927	Glickfield & Schick auto supp	New York Telephone
	Spee Dee Auto Supply & Battery Co	New York Telephone

2751 WEBSTER AVE

Year	Uses	Source
2017	J & J GENL CONTRACTORS	Cole Information
2014	J & J GENL CONTRACTORS	Cole Information
2010	J & J GENERAL CONTRACTORS	Cole Information
2005	NCL	Hill-Donnelly Information Services
	OCCUPANT UNKNOWN	Cole Information
2000	J & J GENL CONTRACTORS	Cole Information
1995	J & J GENL CONTRACTORS	Cole Information
1993	J & J GENL CONTRACTORS	New York Telephone
1992	J & J GENL CONTRACTORS	Cole Information
1983	BEDWEB REALTY	New York Telephone

2753 WEBSTER AVE

Year	Uses	Source
2020	JOANNE THRONTON	EDR Digital Archive
	ROSAYDA HERNANDEZ	EDR Digital Archive
2017	MARIO ARCE	Cole Information
2014	MARIO ARCE	Cole Information
2005	MANOR ASSOCIATES INC	Cole Information
	DESIGNED MEMORIALS	Cole Information
2000	DESIGNED MEMORIALS	Cole Information
	K-TER REALTY CORPORATION	Cole Information
1995	DESIGNED MEMORIALS	Cole Information
	K-TER REALTY CORP	Cole Information
1993	DESIGNED MEMORIALS	New York Telephone
	K-TER REALTY CORP	New York Telephone
1992	DESIGNED MEMORIALS	Cole Information

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FINDINGS

Year	Uses	Source
1992	K-TER REALTY CORP	Cole Information
1983	BERMAN GEORGE PLUMBING	New York Telephone
1976	BERMAN GEORGE PLUMBING	New York Telephone Company
1971	CARUANA EMANUEL V CRPNTR	New York Telephone
1956	EHRENREICH J STATNRY	New York Telephone
1949	KELLY P J STATNRY	New York Telephone

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FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
2703 WEBSTER AVE	2017, 2014, 2010, 2005, 2000, 1995, 1993, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
2715 WEBSTER AVE	2020, 2017, 2014, 2010, 2000, 1995, 1992, 1927
2719 WEBSTER AVE	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
2721 WEBSTER AVE	2020, 2017, 2014, 2010, 2005, 2000, 1993, 1992, 1949, 1931
2723 WEBSTER AVE	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1993, 1992, 1961, 1956, 1949, 1940, 1931
2725 WEBSTER AVE	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1993, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1927
2726 DECATUR AVE	2017, 2014, 2010, 2005, 2000, 1995, 1993, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
2731 WEBSTER AVE	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1993, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949
2735 WEBSTER AVE	
2740 WEBSTER AVE	2005, 2000, 1995, 1993, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
2749 WEBSTER AVE	2020, 2017, 2014, 2010, 2000, 1995, 1992, 1983, 1976, 1931
2751 WEBSTER AVE	2020, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
2753 WEBSTER AVE	2010, 1965, 1961, 1940, 1931, 1927
382 E 197TH ST	1995, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
385 197TH	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1993, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940
392 197	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1993, 1992, 1983, 1976, 1971, 1940, 1931, 1927
392 E 197TH ST	2017, 2014, 2010, 1995, 1993, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
395 197	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1992, 1940, 1931, 1927
395 197 %	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
395 197TH	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1993, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949
395 197TH ST	2020, 2017, 2014, 2010, 1995, 1993, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
395 E 197TH ST	1995, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

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M24352

2737 Webster Avenue

Bronx, NY 10458

Inquiry Number: 7979832.4

May 06, 2025

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EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

05/06/25

Site Name:

M24352
2737 Webster Avenue
Bronx, NY 10458
EDR Inquiry # 7979832.4

Client Name:

Merritt Environmental Consulting Corp.
519 Route 111
Hauppauge, NY 11788
Contact: Eriene Corr

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Merritt Environmental Consulting Corp. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA
Project: M24352

Coordinates:

Latitude:	40.865377 40° 51' 55" North
Longitude:	-73.887207 -73° 53' 14" West
UTM Zone:	Zone 18 North
UTM X Meters:	593778.62
UTM Y Meters:	4524408.69
Elevation:	65.93' above sea level

Maps Provided:

2019
2016
2013
1995, 1997, 1998
1979
1966
1955, 1956
1947
1900
1898
1897

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2019 Source Sheets

Central Park
2019
7.5-minute, 24000

Flushing
2019
7.5-minute, 24000

Yonkers
2019
7.5-minute, 24000

Mount Vernon
2019
7.5-minute, 24000

2016 Source Sheets

Central Park
2016
7.5-minute, 24000

Flushing
2016
7.5-minute, 24000

Yonkers
2016
7.5-minute, 24000

Mount Vernon
2016
7.5-minute, 24000

2013 Source Sheets

Central Park
2013
7.5-minute, 24000

Flushing
2013
7.5-minute, 24000

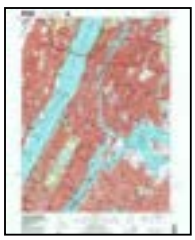
Yonkers
2013
7.5-minute, 24000

Mount Vernon
2013
7.5-minute, 24000

1995, 1997, 1998 Source Sheets

Flushing
1995
7.5-minute, 24000
Aerial Photo Revised 1977

Mount Vernon
1995
7.5-minute, 24000
Aerial Photo Revised 1977



Central Park
1997
7.5-minute, 24000
Aerial Photo Revised 1997

Yonkers
1998
7.5-minute, 24000
Aerial Photo Revised 1966

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1979 Source Sheets

Mount Vernon
1979
7.5-minute, 24000
Aerial Photo Revised 1977

Central Park
1979
7.5-minute, 24000
Aerial Photo Revised 1977

Yonkers
1979
7.5-minute, 24000
Aerial Photo Revised 1977

Flushing
1979
7.5-minute, 24000
Aerial Photo Revised 1977

1966 Source Sheets

Flushing
1966
7.5-minute, 24000
Aerial Photo Revised 1954

Central Park
1966
7.5-minute, 24000
Aerial Photo Revised 1966

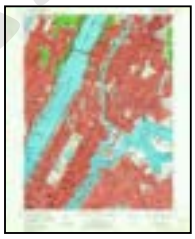
Mount Vernon
1966
7.5-minute, 24000
Aerial Photo Revised 1966

Yonkers
1966
7.5-minute, 24000
Aerial Photo Revised 1954

1955, 1956 Source Sheets

Flushing
1955
7.5-minute, 24000
Aerial Photo Revised 1954

Mount Vernon
1956
7.5-minute, 24000
Aerial Photo Revised 1954



Central Park
1956
7.5-minute, 24000

Yonkers
1956
7.5-minute, 24000
Aerial Photo Revised 1954

1947 Source Sheets

Central Park
1947
7.5-minute, 24000
Aerial Photo Revised 1941

Mt Vernon
1947
7.5-minute, 24000
Aerial Photo Revised 1941

Flushing
1947
7.5-minute, 24000
Aerial Photo Revised 1942

Yonkers
1947
7.5-minute, 24000
Aerial Photo Revised 1941

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1900 Source Sheets

Harlem
1900
15-minute, 62500

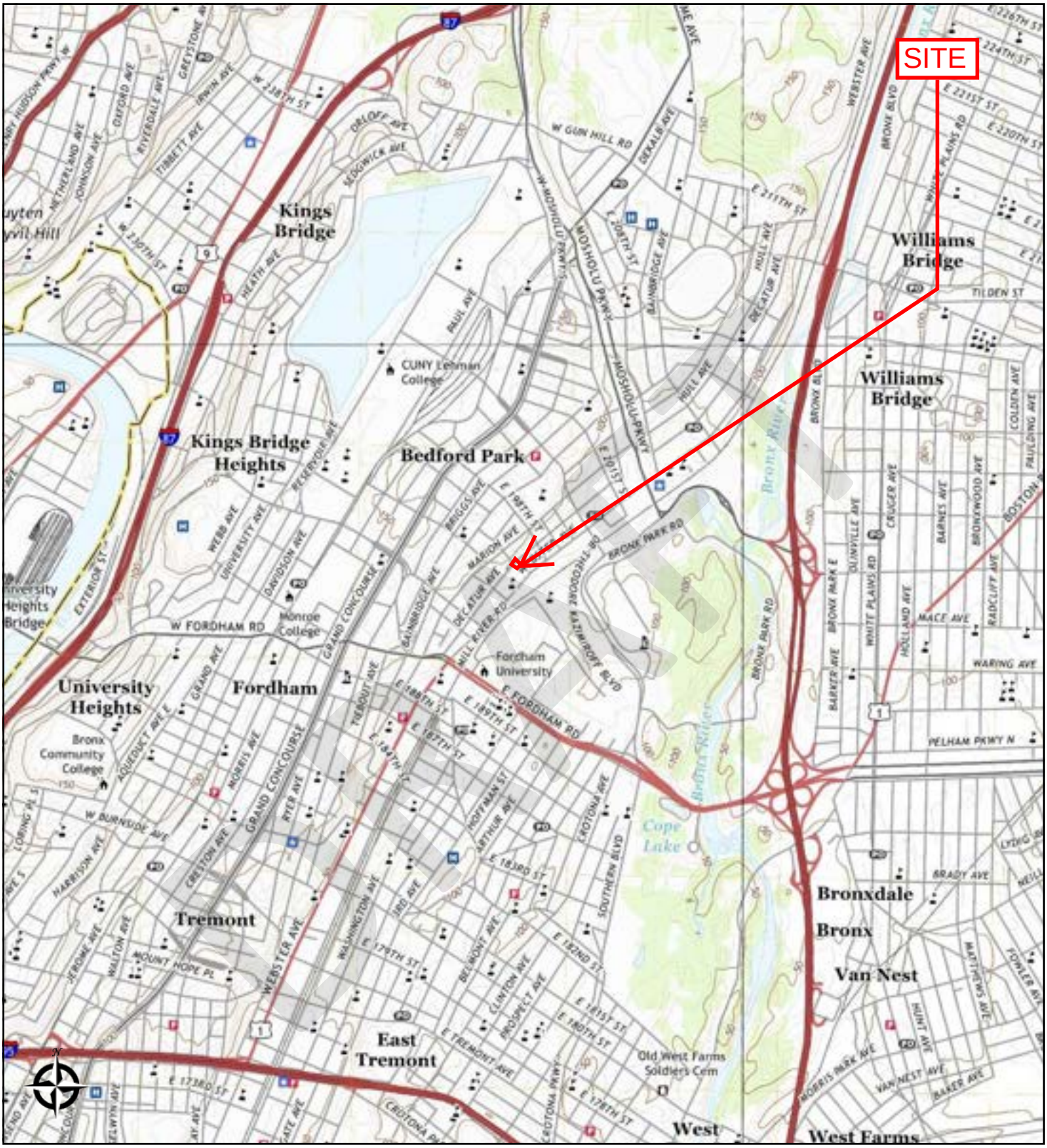
1898 Source Sheets

Harlem
1898
15-minute, 62500

1897 Source Sheets

Harlem
1897
15-minute, 62500

DRAFT



TP, Central Park, 2019, 7.5-minute
NE, Mount Vernon, 2019, 7.5-minute
SE, Flushing, 2019, 7.5-minute
NW, Yonkers, 2019, 7.5-minute

0 Miles 0.25 0.5 1 1.5

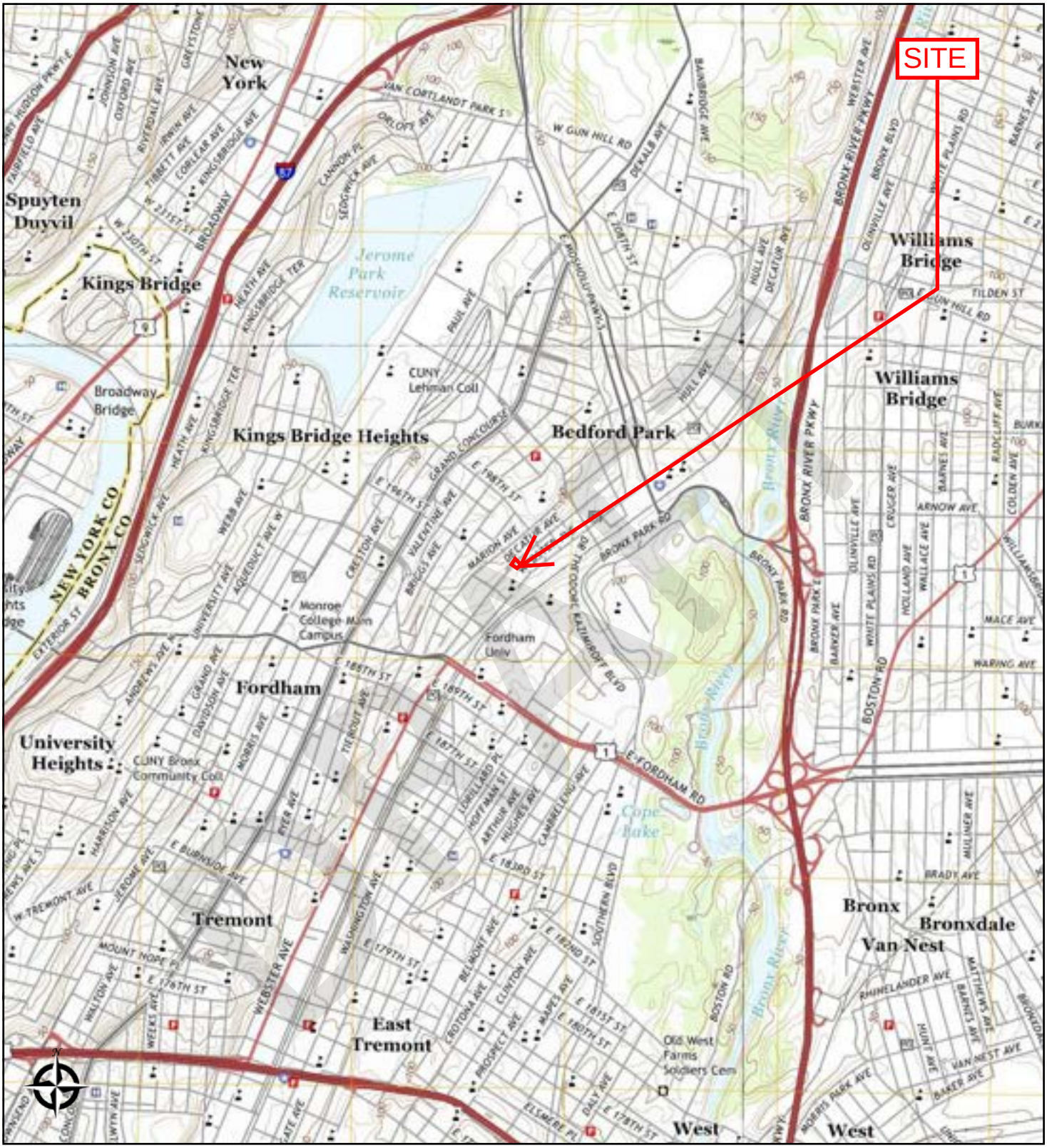
{0}

2019 TOPOGRAPHIC MAP

M24352

2737 Webster Avenue

Bronx, NY 10458



TP, Central Park, 2016, 7.5-minute
NE, Mount Vernon, 2016, 7.5-minute
SE, Flushing, 2016, 7.5-minute
NW, Yonkers, 2016, 7.5-minute

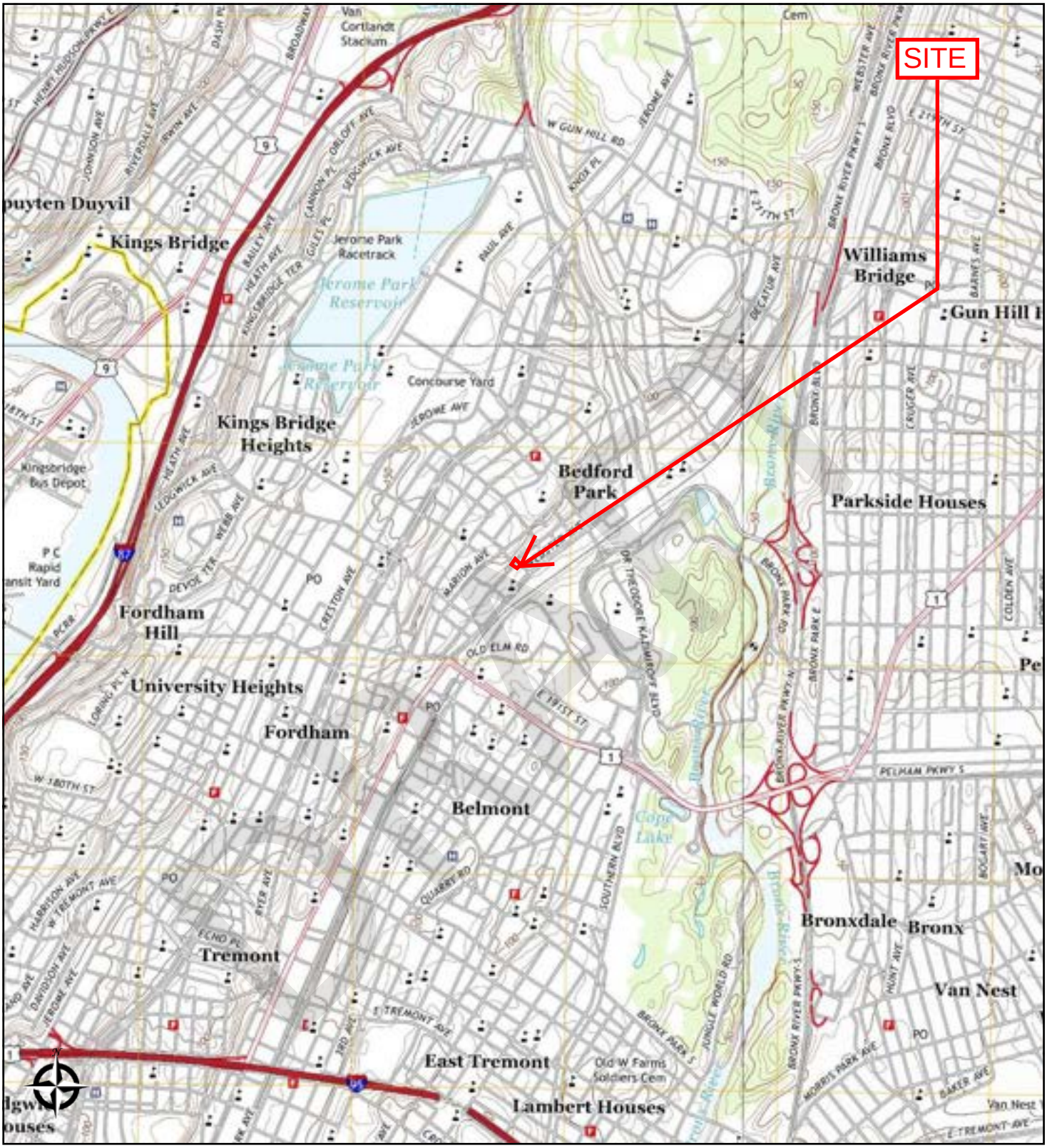
0 Miles 0.25 0.5 1 1.5

{0}

2016 TOPOGRAPHIC MAP

M24352

2737 Webster Avenue



TP, Central Park, 2013, 7.5-minute
NE, Mount Vernon, 2013, 7.5-minute
SE, Flushing, 2013, 7.5-minute
NW, Yonkers, 2013, 7.5-minute

0 Miles 0.25 0.5 1 1.5

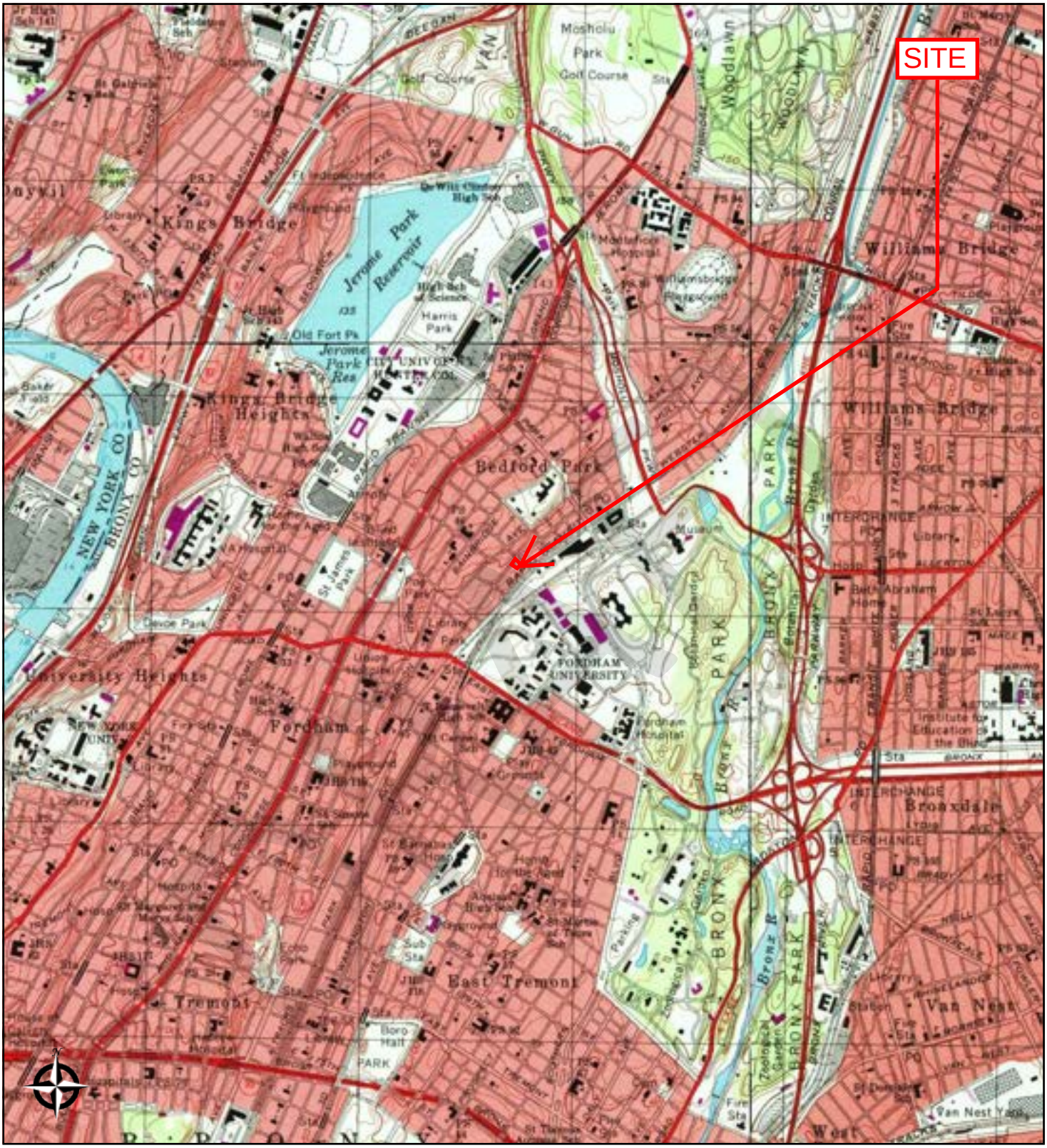
{0}

2013 TOPOGRAPHIC MAP

M24352

2737 Webster Avenue

Bronx, NY 10458



TP, Central Park, 1997, 7.5-minute
NE, Mount Vernon, 1995, 7.5-minute
SE, Flushing, 1995, 7.5-minute
NW, Yonkers, 1998, 7.5-minute

0 Miles 0.25 0.5 1 1.5

{0}

1995, 1997, 1998 TOPOGRAPHIC MAP

2737 Webster Avenue
Bronx, NY 10458

TP, Central Park, 1979, 7.5-minute
NE, Mount Vernon, 1979, 7.5-minute
SE, Flushing, 1979, 7.5-minute
NW, Yonkers, 1979, 7.5-minute

0 Miles 0.25 0.5 1 1.5

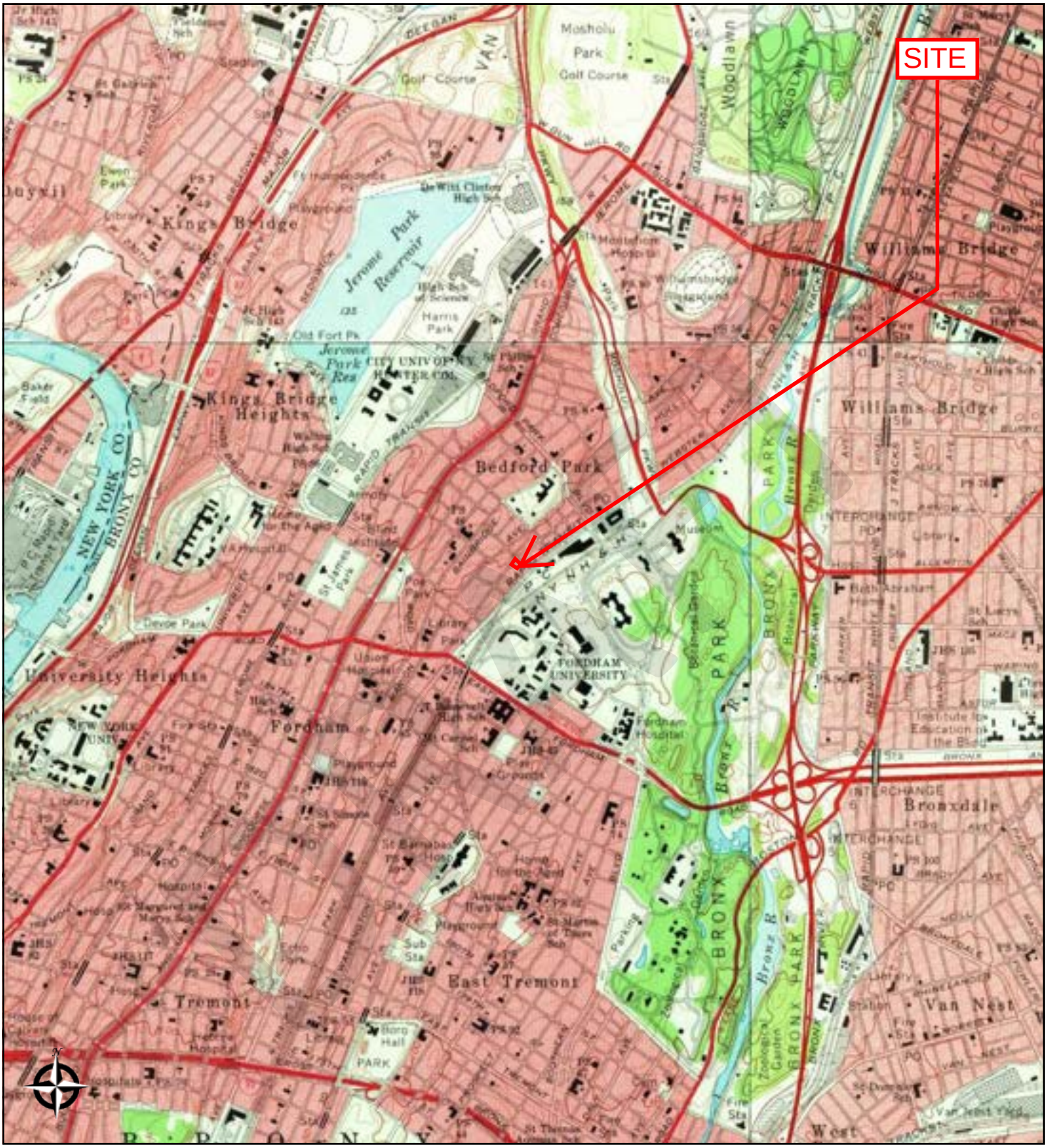
{0}

1979 TOPOGRAPHIC MAP

M24352

2737 Webster Avenue

Bronx, NY 10458



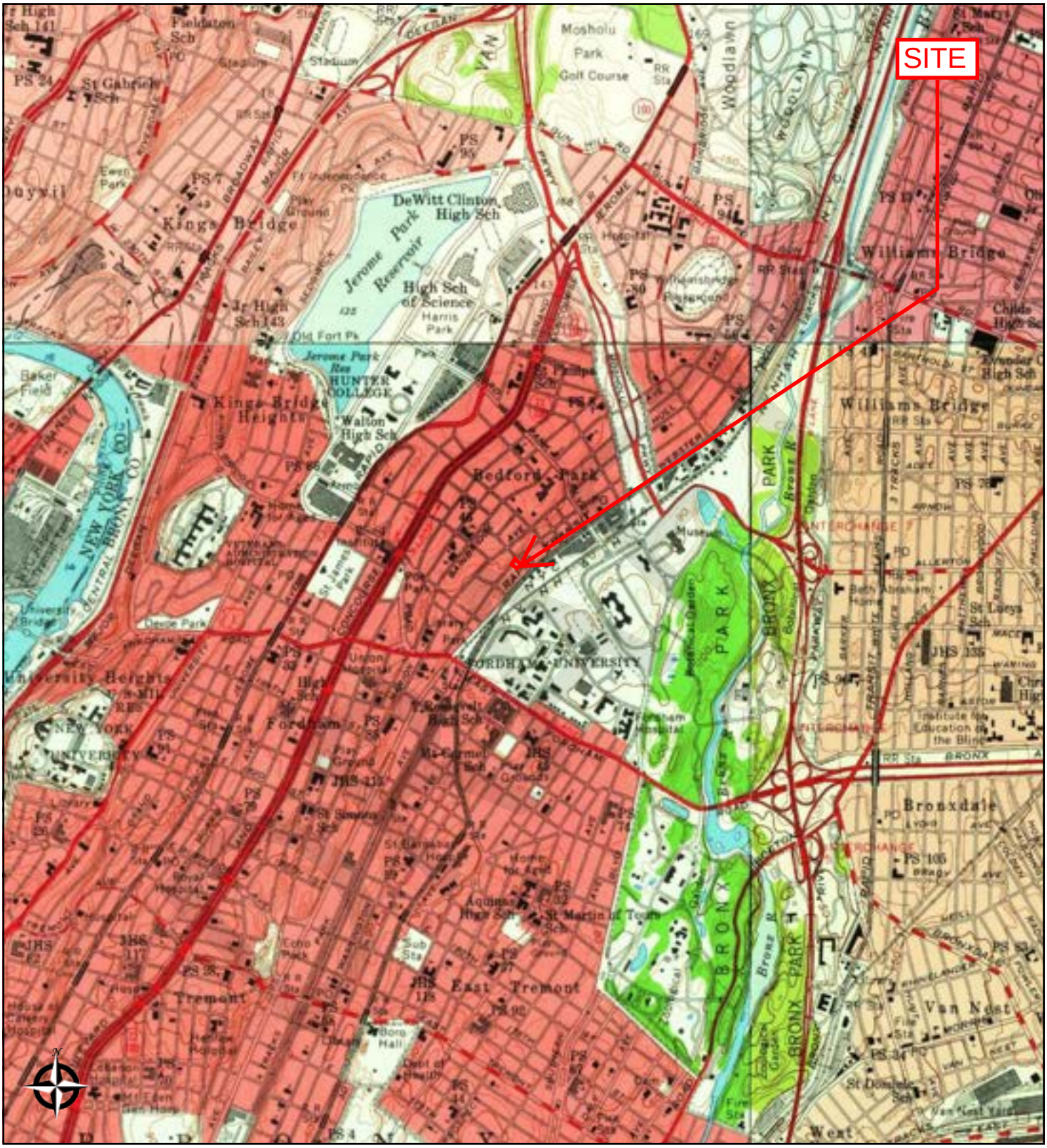
TP, Central Park, 1966, 7.5-minute
NE, Mount Vernon, 1966, 7.5-minute
SE, Flushing, 1966, 7.5-minute
NW, Yonkers, 1966, 7.5-minute

0 Miles 0.25 0.5 1 1.5

{0}

1966 TOPOGRAPHIC MAP

M24352



TP, Central Park, 1956, 7.5-minute
NE, Mount Vernon, 1956, 7.5-minute
SE, Flushing, 1955, 7.5-minute
NW, Yonkers, 1956, 7.5-minute

0 Miles 0.25 0.5 1 1.5

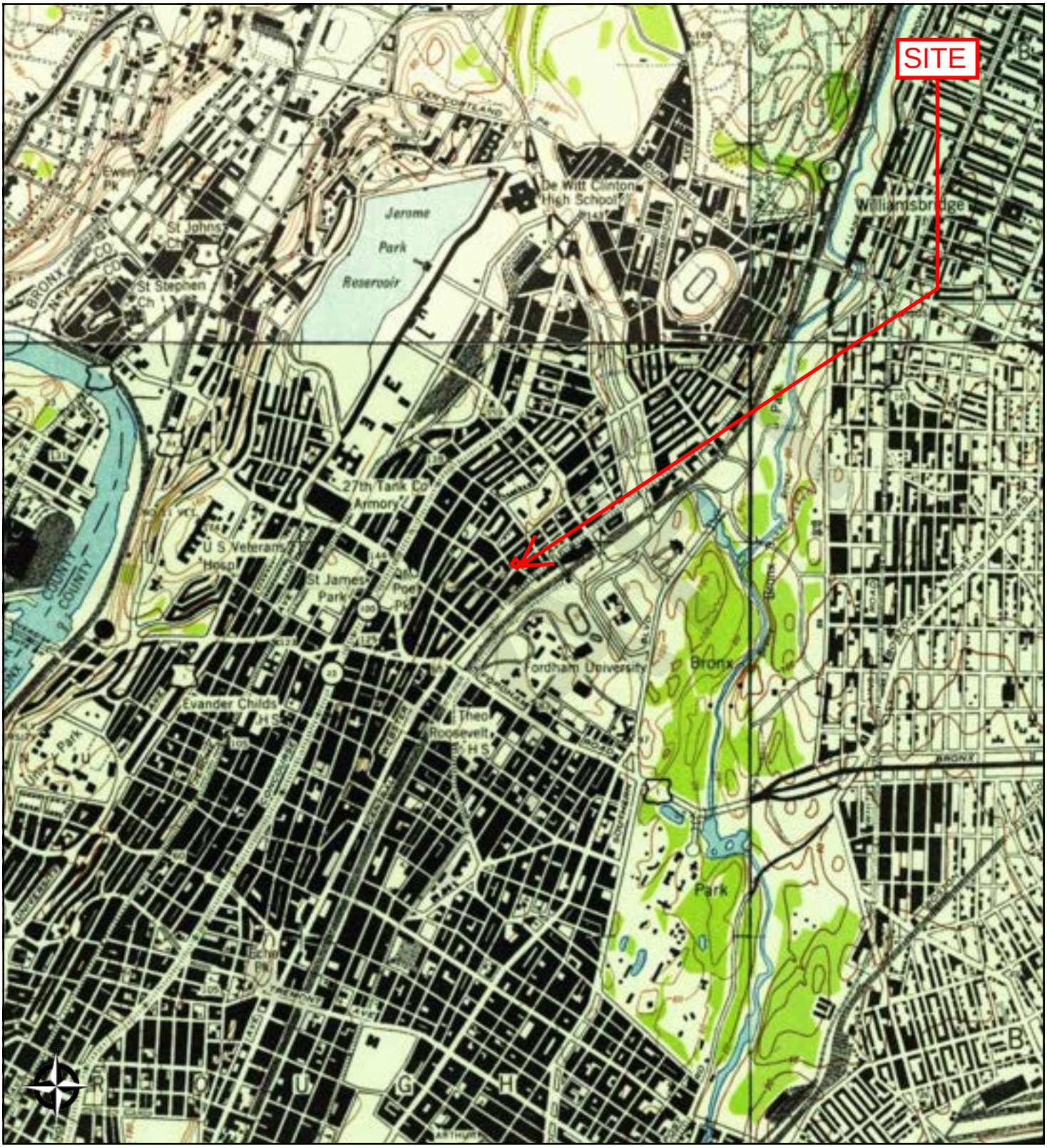
{0}

1955, 1956 TOPOGRAPHIC MAP

M24352

2737 Webster Avenue

Bronx, NY 10458



TP, Central Park, 1947, 7.5-minute
NE, Mt Vernon, 1947, 7.5-minute
SE, Flushing, 1947, 7.5-minute
NW, Yonkers, 1947, 7.5-minute

0 Miles 0.25 0.5 1 1.5

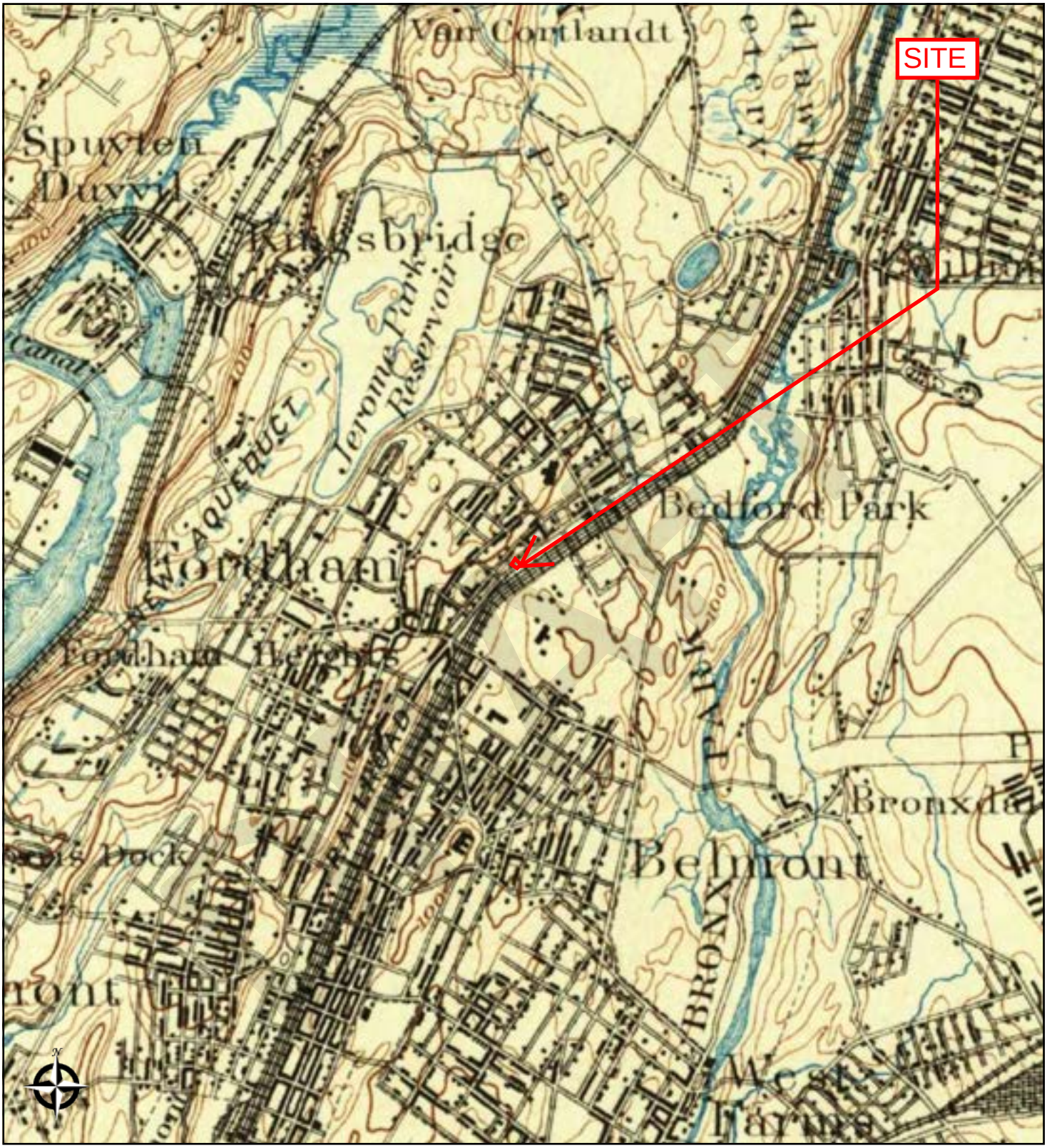
{0}

1947 TOPOGRAPHIC MAP

M24352

2737 Webster Avenue

Bronx, NY 10458



TP, Harlem, 1900, 15-minute

0 Miles 0.25 0.5 1 1.5

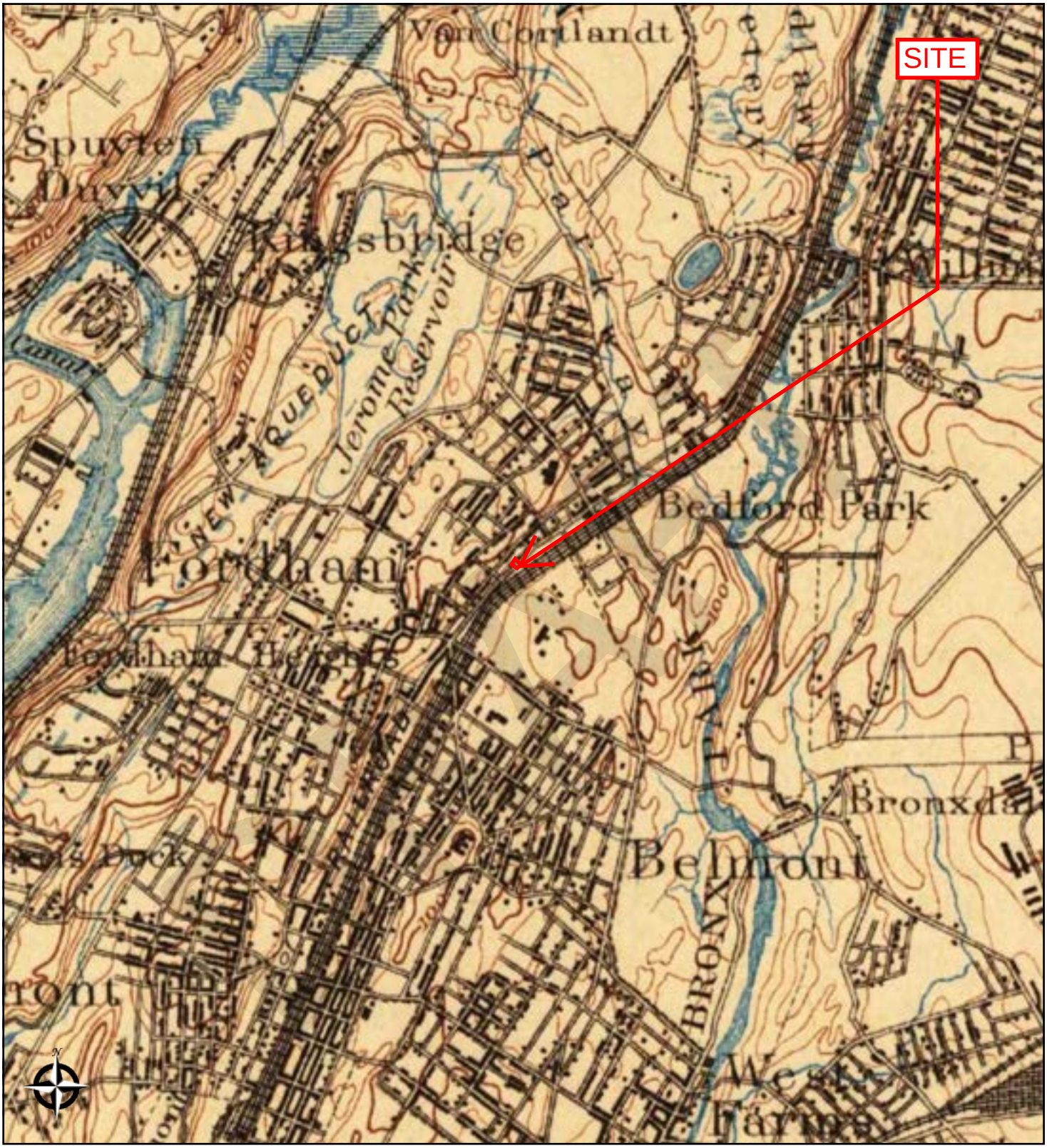
{0}

1900 TOPOGRAPHIC MAP

M24352

2737 Webster Avenue

Bronx, NY 10458



TP, Harlem, 1898, 15-minute

0 Miles 0.25 0.5 1 1.5

{0}

1898 TOPOGRAPHIC MAP

M24352

2737 Webster Avenue

Bronx, NY 10458

TP, Harlem, 1897, 15-minute

0 Miles 0.25 0.5 1 1.5

{0}

1897 TOPOGRAPHIC MAP

M24352

2737 Webster Avenue

Bronx, NY 10458

M24352
2737 Webster Avenue
Bronx, NY 10458

Inquiry Number: 7979832.8
May 06, 2025

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EDR Building Permit Report

Target Property and Adjoining Properties

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

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EDR® Environmental Data Resources Inc

BUILD FAX PROPERTY HISTORY

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Merritt Environmental Consulting Corp. on May 06, 2025.

TARGET PROPERTY

2737 Webster Avenue
Bronx, NY 10458

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

P//New York City, NY

Year	*Source*	*TP*	*Adjoining*
2025	New York City, Department of Buildings		X
2024	New York City, Department of Buildings		X
2023	New York City, Department of Buildings		X
2022	New York City, Department of Buildings		X
2021	New York City, Department of Buildings		X
2020	New York City, Department of Buildings		X
2019	New York City, Department of Buildings		X
2018	New York City, Department of Buildings		X
2017	New York City, Department of Buildings		X
2016	New York City, Department of Buildings		X
2015	New York City, Department of Buildings		X
2014	New York City, Department of Buildings		X
	New York City, Department of Buildings	X	
2013	New York City, Department of Buildings		X
2012	New York City, Department of Buildings		X
2011	New York City, Department of Buildings		X
2010	New York City, Department of Buildings		X
2009	New York City, Department of Buildings		X
	New York City, Department of Buildings	X	
2008	New York City, Department of Buildings		X
	New York City, Department of Buildings	X	
2007	New York City, Department of Buildings		X
	New York City, Department of Buildings	X	
2006	New York City, Department of Buildings		X
	New York City, Department of Buildings	X	
2005	New York City, Department of Buildings		X
2004	New York City, Department of Buildings		X
	New York City, Department of Buildings	X	

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EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

Year	Source	TP	Adjoining
2003	New York City, Department of Buildings		X
2002	New York City, Department of Buildings		X
2001	New York City, Department of Buildings		X
2000	New York City, Department of Buildings		X
1999	New York City, Department of Buildings		X
1998	New York City, Department of Buildings		X
1997	New York City, Department of Buildings		X
1996	New York City, Department of Buildings		X
1995	New York City, Department of Buildings		X
1994	New York City, Department of Buildings		X
1993	New York City, Department of Buildings		X
1992	New York City, Department of Buildings		X
1991	New York City, Department of Buildings		X
1990	New York City, Department of Buildings		X
1989	New York City, Department of Buildings		X
1988	New York City, Department of Buildings		X
1987	New York City, Department of Buildings		X
1986	New York City, Department of Buildings		X
1985	New York City, Department of Buildings		X
1984	New York City, Department of Buildings		X
1983	New York City, Department of Buildings		
1982	New York City, Department of Buildings		
1981	New York City, Department of Buildings		
1980	New York City, Department of Buildings		
1979	New York City, Department of Buildings		
1978	New York City, Department of Buildings		
1977	New York City, Department of Buildings		
1976	New York City, Department of Buildings		
1975	New York City, Department of Buildings		
1974	New York City, Department of Buildings		

Name: JurisdictionName
Years: Years
Source: Source
Phone: Phone

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BUILDING DEPARTMENT RECORDS SEARCHED

Name: P//New York City, NY
Years: 1974-2025
Source: New York City, Department of Buildings, BRONX, NY
Phone: (212) 566-5000

Name: Southampton town
Years: 1972-2022
Source: Town of Southampton, Land Management, Building and Zoning Division, SAG HARBOR, NY
Phone: (631) 287-5700

Name: Eastchester town
Years: 2003-2019
Source: Town of Eastchester, Building and Planning Department, YONKERS, NY
Phone: (914) 771-3317

Name: Bronxville village
Years: 2014-2017
Source: , BRONXVILLE, NY
Phone: (914) 337-6500

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TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

2737 Webster Avenue
Bronx, NY 10458

2737 WEBSTER AVE

Date:	**10/19/2009**
Permit Type:	**SG**
Description:	
Permit Description:	**SIGN**
Work Class:	SG - SIGN
Proposed Use:	
Permit Number:	220026013-01-SG
Status:	ISSUED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GRAPHIC SIGNS & AWNINGS L

Date:	**10/19/2009**
Permit Type:	**SG**
Description:	
Permit Description:	**SIGN**
Work Class:	SG - SIGN
Proposed Use:	
Permit Number:	220026022-01-SG
Status:	ISSUED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GRAPHIC SIGNS & AWNINGS L

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TARGET PROPERTY FINDINGS

Date:	**12/19/2007**
Permit Type:	**EW**
Description:	**REPLACE BOILER AND OIL BURNER. INSTALL A WEIL MCLAIN 4-80-S WITH A POWERFLAME WCR1-GO-10. NO CHANGE IN EGRESS, USE, OR OCCUPANCY IS INVOLVED UNDER THIS APPLICATION.**
Permit Description:	**EQUIPMENT WORK**
Work Class:	A2 - ALTERATION TYPE 2
Proposed Use:	BOILER
Permit Number:	210027059-01-EW-BL
Status:	ISSUED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	JACK PICCINI, INC

Date:	**12/19/2007**
Permit Type:	**EW**
Description:	**REPLACE BOILER AND OIL BURNER. INSTALL A WEIL MCLAIN 4-80-S WITH A POWERFLAME WCR1-GO-10. NO CHANGE IN EGRESS, USE, OR OCCUPANCY IS INVOLVED UNDER THIS APPLICATION.**
Permit Description:	**EQUIPMENT WORK**
Work Class:	A2 - ALTERATION TYPE 2
Proposed Use:	FUEL BURNING
Permit Number:	210027059-01-EW-FB
Status:	ISSUED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	JACK PICCINI, INC

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TARGET PROPERTY FINDINGS

2747 WEBSTER AVE

Date:	**8/14/2008**
Permit Type:	**EQ**
Description:	**INSTALLATION OF 50 LINEAR FEET OF HEAVY DUTY SIDEWALK SHED FOR REMEDIAL REPAIRS. SIDEWALK SHED SHALL COMPLY WITH LL33/91 AND TPPN 9/1999. NO CHANGE IN USE, OCCUPANCY OR EGRESS UNDER THIS APPLICATION. LIVE LOAD 300 PSF.**
Permit Description:	**CONSTRUCTION EQUIPMENT**
Work Class:	A3 - ALTERATION TYPE 3
Proposed Use:	SIDEWALK SHED
Permit Number:	210063152-01-EQ-SH
Status:	ISSUED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MST GENERAL CONTRACTING RESTORAT

Date:	**8/13/2008**
Permit Type:	
Description:	
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	
Permit Number:	Y143171
Status:	AWAITING INSPECTION REQUEST
Valuation:	$0.00
Contractor Company:	
Contractor Name:	H & D ELECTRICAL CORP.

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TARGET PROPERTY FINDINGS

Date: **10/22/2007**
Permit Type:
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use:
Permit Number: Y138854
Status: ADMINISTRATIVELY CLOSED (MINOR WORK)
Valuation: $0.00
Contractor Company:
Contractor Name: PULSAR ELECTRIC INC.

Date: **11/26/2004**
Permit Type:
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use:
Permit Number: Y124283
Status: AWAITING INSPECTION REQUEST
Valuation: $0.00
Contractor Company:
Contractor Name: PRINCE ELECTRIC CORP.

390 E 197TH ST

Date: **11/7/2014**
Permit Type: **PL**
Description:

Permit Description: **PLUMBING**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 220397924-01-PL
Status: ISSUED
Valuation: $0.00
Contractor Company:
Contractor Name: T & C MECHANICAL

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TARGET PROPERTY FINDINGS

Date:	**11/3/2006**
Permit Type:	**AL**
Description:	**PROPOSED CONVERSION OF TWO EXISTINGCOMMERCIAL SPACES USE GROUP # 16 INTO A (2) AUTO REPAIR SHOPS USE GROUP #16B AS PER DRAWINGS SUBMITTED HEREWITH A NEW CERTIFICATE OF OCCUPANCY REQUIRED.**
Permit Description:	**ALTERATION**
Work Class:	A1 - ALTERATION TYPE 1
Proposed Use:	
Permit Number:	200775116-01-AL
Status:	ISSUED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PEA CORP

Date:	**10/18/2004**
Permit Type:	
Description:	
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	
Permit Number:	Y123568
Status:	COMPLETED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	STEWART ELECTRIC INC.

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INTERVIEW DOCUMENTATION

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519 Route 111, Hauppauge, NY 11788
(631) 617-6200/Tel (631) 617-6201/Fax

Address: 2737 Webster Avenue & 390 East 197th Street (AKA 2737-2747 Webster Avenue), Bronx, New York, 10458 Project # M24352

Description: One (1) 1-story commercial building (2737 Webster Avenue- Benjamin Moore) and one (1) 2-story mixed-use building (390 East 197th Street- Molino Enterprises One/ JE Holding & Tires Shop)

Person Interviewed: Mr. Ed Nerenberg (site representative)

QUESTION	OWNER\OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
1a. Is the property used for an industrial use?					**X**			**X**	
1b. Is any adjoining property used for an industrial use?					**X**			**X**	
2a. Did you observe evidence or do you have any prior knowledge that the property has been used for an industrial use in the past?					**X**			**X**	
2b. Did you observe evidence or do you have any prior knowledge that an adjoining property has been used for an industrial use in the past?					**X**			**X**	
3a. Is the property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?				**X**			**X**		
The property is used as an auto repair shop (390 East 12th Street- JE Holding & Tires Shop).									

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QUESTION	OWNER\OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
3b. Is any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?					**X**			**X**	
4a. Did you observe evidence or do you have any prior knowledge that the property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?				**X**			**X**		
The property has been used as an auto repair shop.									
4b. Did you observe evidence or do you have any prior knowledge that an adjoining property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?					**X**			**X**	
5a. Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?					**X**			**X**	
5b. Did you observe evidence or do you have any prior knowledge there have been previously any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?					**X**			**X**	

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QUESTION	OWNER\OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
6a. Are there currently any industrial drums (typically 55 gal (208 L) or sacks of chemicals located on the property or at the facility?					X			X	
6b. Did you observe evidence or do you have any prior knowledge that there have been previously any industrial drums (typically 55 gal (208 L) or sacks of chemicals located on the property or at the facility?					X			X	
7a. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that originated from a contaminated site?					X			X	
7b. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that is of an unknown origin?					X			X	
8a. Are there currently any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?					X			X	
8b. Did you observe evidence or do you have any prior knowledge that there have been previously any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?					X			X	

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QUESTION	OWNER\OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
9a. Is there currently any stained soil on the property?					**X**			**X**	
9b. Did you observe evidence or do you have any prior knowledge that there has been previously, any stained soil on the property?					**X**			**X**	
10a. Are there currently any registered or unregistered storage tanks (above or underground) located on the property?				**X**			**X**		
10b. Did you observe evidence or do you have any prior knowledge that there have been previously, any registered or unregistered storage tanks (above or underground) located on the property?				**X**			**X**		
11a. Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?				**X**			**X**		
11b. Did you observe evidence or do you have any prior knowledge that there have been previously any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?				**X**			**X**		
12a. Are there currently any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?					**X**			**X**	

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QUESTION	OWNER\OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
12b. Did you observe evidence or do you have any prior knowledge that there have been previously any flooring, drains, or walls within the facility that were stained by substances other than water or were emitting foul odors?					**X**			**X**	
13a. If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well system that exceed guidelines applicable to the water system?					**X**			**X**	
13b. If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental / health agency?					**X**			**X**	
14. Does the owner or occupant of the property have any knowledge or environmental liens or governmental notifications relating to past or recurrent violations or environmental laws as respect to the property or any facility located on the property?						**X**			
15a. Has the owner or occupant of the property been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?						**X**			
15b. Has the owner or occupant of the property been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?						**X**			

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QUESTION	OWNER\OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
15c. Has the owner or occupant of the property been informed of the past existence of environmental violations with respect to the property or any facility located on the property?						**X**			
15d. Has the owner or occupant of the property been informed of the current existence of environmental violations with respect to the property or any facility located on the property?						**X**			
16. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?						**X**			
17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum product involving the property by any owner or occupant of the property?						**X**			
18a. Does the property discharge waste water on or adjacent to the property, other than storm water, into a storm water sewer system?					**X**			**X**	
18b. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?					**X**			**X**	

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QUESTION	OWNER\OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
19. Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?					**X**			**X**	
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?					**X**			**X**	
NON-SCOPE ITEMS									
1. Did you observe any suspect asbestos containing material? If yes, see report					**X**			**X**	
2. Did you observe evidence of peeling or cracking paint? If yes, see report					**X**			**X**	
3. Did you observe evidence of a lead water main? If yes, see report					**X**			**X**	

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QUALIFICATIONS

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Charles G. Merritt
President

As Merritt Environmental Consulting Corp.'s Principal and Senior Certified Environmental Specialist (CES), Mr. Merritt supervises all aspects of environmental assessments (Phase I & Transaction Screen) reports. These assessments include on site property evaluations, site interviews, reviews of regulatory data, and public records to identify environmental concerns. Mr. Merritt has received extensive training, professional certifications, and over 20 years of industry experience; providing a range of diversified environmental services for a wide variety of clients.

Areas of Expertise:

- Phase I Environmental Site Assessments (ESA) E1527-00 & E1527-05 (All Appropriate Inquiry "AAI" standards)
- Provide peer review of environmental reports for lending institutions
- Supervise Site Remediations
- Review of all Environmental Reports prepared
- Client Liaison

Professional Experience:

- Conduct Environmental Site Assessments (ESA's) for lending institutions, property owners, insurance companies and private investors conducting due diligence investigations
- Perform asbestos, lead-based paint, mold and radon surveys

Education/Certificates/Membership

- Adelphi University
  Bachelor of Business Administration **May 1988**

Certifications and Affiliation:

- LEED AP
- ASTM Technical & Professional Training
- Certified Environmental Specialist (CES) EAA #10770

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Donald DiMisa
Certified Environmental Specialist

As an experienced Certified Environmental Specialist (CES), Mr. DiMisa performs Phase I Environmental Site Assessments (ESA) and Transaction Screens for the Tri-State region. The environmental assessments include on site property inspections, reviews of regulatory data, and historical data to identify environmental concerns.

Areas of Expertise:

- Phase I Environmental Site Assessments (ESA) E1527-00 & E1527-13 (All Appropriate Inquiry "AAI" standards)
- Environmental Transaction Screens

Professional Experience:

- Conduct Environmental Site Assessments (ESA's) for lending institutions, property owners and other private clients conducting due diligence investigations

Certifications and Affiliation:

- Certified Environmental Specialist (EAA) #55218
- ASTM Technical & Professional Training
- Radon Measurement Specialist

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ACRONYNMS / ABBREVIATIONS

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ACRONYMS/ABBREVIATIONS

AAI	All Appropriate Inquiry
ACM	Asbestos-Containing Materials
AHERA	Asbestos Hazardous Emergency Response Act
AIRS	Aerometric Information Retrieval System
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
BGS	Below Ground Surface
CBS	Chemical Bulk Storage
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CERCLIS NFRAP	Comprehensive Environmental Response, No Further Remedial Action Planned
CES	Certified Environmental Specialist
CREC	Controlled Recognized Environmental Condition
CVOC	Chlorinated Volatile Organic Compounds
DEC	Department of Environmental Conservation
DEP	Department of Environmental Protection
EDR	Environmental Data Resources
ERNS	Emergency Response and Notification Systems
ESA	Environmental Site Assessments
FINDS	Facility Index System
FOIA	Freedom of Information Law
FSSI	Focused Subsurface Site Investigation
HMIRS	Hazardous Materials Information Reporting System
HREC	Historical Recognized Environmental Condition
HUD	Housing & Urban Development
40 CFR 312	Innocent Landowners, Standards for Conducting All Appropriate Inquiries
LBP	Lead-based paint
LQG	Large Quantity Generator
LTANK	Leaking Tank
LUST	Leaking Underground Storage Tank
MSL	Mean Sea Level
MECC	Merritt Environmental Consulting Corp.
MGP	Manufactured Gas Plant
MOSF	Major Oil Storage Facility
MSDS	Material Data Safety Sheets
mVOC	Microbial Volatile Organic Compound

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N/A	Not Available / Not Applicable
NCDOH	Nassau County Department of Health
NCFM	Nassau County Fire Marshall
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NFRAP	No Further Remedial Action Planned
NPDES	National Pollution Discharge Elimination System
NPL	National Priorities List (Superfund)
NRCS	Natural Resource Conservation Service (by County)
NWI	National Wetlands Inventory
NYS	New York State
NYCRR	New York State Code of Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PBS	Petroleum Bulk Storage
PCB	Poly-chlorinated biphenyl
PCE	Tetrachloroethylene
PCi/L	Pico Curies per Liter
REC	Recognized Environmental Condition
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
SHWS	State Hazardous Waste Sites
SPEDS	State Pollution Discharge Elimination System
SQG	Small Quantity Generator
TOGS	Technical and Operational Guidance Series
TSCA	Toxic Substance Control Act
TSDF	Treatment, Storage and Disposal Facility
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFWS	United State Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground Storage Tank
VCP	Voluntary Cleanup Program
VEC	Vapor Encroachment Condition
VOCs	Volatile Organic Compounds

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SPECIAL CONTRACTUAL CONDITIONS BETWEEN USERS & ENVIRONMENTAL PROFESSIONAL (If Applicable)

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HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITION (HREC) DOCUMENTATION PROVIDED (If Applicable)

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ADDITIONAL INFORMATION OBTAINED

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519 Route 111, Hauppauge, NY 11788
(631) 617-6200/Tel (631) 617-6201/Fax

April 29, 2025
Project No. M24352

Mr. Clint Olsen
clint@longhousere.com

Re: Phase I ASTM - Document & Information Inquiry Sheet
2737 Webster Avenue & 390 East 197 Street, Bronx, NY

Dear Mr. Olsen:

Merritt Environmental Consulting Corp. has been retained to conduct a Phase I Environmental Site Assessment of the above referenced property in accordance with the ASTM standards. We kindly request that someone knowledgeable with the property provide the information requested below to our office.

- **Current owning entity name**
- **Year purchased**
- **Year of construction**
- **AKA addresses**
- **Cross Street**
- **Block and Lot**
- **Plot size**
- **Sq. footage of building**
- **Building manager / Super's name**
- **Title Records**
- **Tenant list (commercial/retail only)**
- **Site Survey**
- **Environmental Liens**
- **Valuation reduction for Environmental issues**
- **Prior Environmental Reports**

Your quick response to provide this information will facilitate the commencement of our report. Furthermore, the information provided will appear as exhibits in our report. Should you have any questions or if you need further assistance, please feel free to contact our office.

Regards,

Maryann Wegh

Maryann Wegh
Director of Production

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Phase I Environmental Site Assessment

User Provided Information Questionnaire

The ASTM standard for Phase I ESAs requires that the user (usually the client) be responsible for certain information that is included in the Phase I report. The following questions are being provided to you as the "user". You may or may not know specifics about what is being asked.

Name:

Organization:

Subject Site:

Signed: _____

Date: _____

1. Title Records: Do you currently have any title records for the Site?

   (If "yes", please mail, fax, or e-mail a copy to MEC)

2. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

3. Are you aware of any activity or land use limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

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4. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

   a) Do you know the past uses of the property? If so, what are they?

   b) Do you know of specific chemicals that are present or once were present at the property?

   c) Do you know of spills or other chemical releases that have taken place at the property?

   d) Do you know of any environmental cleanups that have taken place at the property?

6. Do you know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?

7. Do you know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?

8. Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

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9. Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

10. Do you believe that the value of the Site that was or is being paid for this property reasonably reflects the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

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FOCUSED SUBSURFACE SITE INVESTIGATION (FSSI)

DRAFT

2737-2747 WEBSTER AVENUE
& 390 EAST 197TH STREET
BRONX, NEW YORK 10458

PREPARED FOR

LONG HOUSE PROPERTIES

PROJECT NO. M24352-1

MERRITT ENVIRONMENTAL CONSULTING CORP.

519 Route 111, Hauppauge, NY 11788
(631) 617-6200 WWW.MERRITTEC.COM

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(631) 617-6200/Tel (631) 617-6201/Fax

FOCUSED SUBSURFACE SITE INVESTIGATION

2737 TO 2747 WEBSTER AVENUE & 390 EAST 197TH STREET BRONX, NEW YORK

PREPARED FOR

LONGHOUSE PROPERTIES
63 EAST FIELD DRIVE
BEDFORD, NEW YORK 10506
ATTN: MR. CLINT OLSEN

PREPARED BY

MERRITT ENVIRONMENTAL CONSULTING CORP.
519 ROUTE 111
HAUPPAUGE, NEW YORK 11788

JUNE 2025

MECC PROJECT M24352-1

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Appendices

Appendix A Site Location Map
Site Sketch with Sampling Locations
Appendix B Laboratory Reports
Appendix C Site Photographs

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SIGNATURE PAGE

Merritt Environmental Consulting Corp. ("MECC") and the undersigned have completed this Focused Subsurface Site Investigation (the "FSSI") at 2737 to 2737 Webster Avenue, Bronx, New York (the "Site") in general accordance with the scope of work defined in MECC's proposal dated May 14, 2025. This project conducted for environmental due diligence purposes using generally accepted industry practice.

MERRITT ENVIRONMENTAL CONSULTING CORP.

Frank Galdun
Project Geologist

Charles G. Merritt
President/LEED AP

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1.0 INTRODUCTION AND SUMMARY OF FINDINGS

This report presents the results of the FSSI conducted by MECC at the Site, which contains one single-story commercial retail building with a partial basement, one single-story vehicle repair building with a partial basement and one (1) two-story mixed use residential/commercial building with a partial basement (all structures are contiguous and attached). The Site is approximately 10,200 square feet in size and the buildings appear to cover the entire Site. MECC understands that this FSSI is intended for use as an environmental due diligence instrument, and that the Site may be redeveloped.

The City of New York has assigned an "e-Designation" classification to the Site, triggering a requirement to conduct a comprehensive environmental investigation before redevelopment can commence. The scope of this FSSI is intended as a means of screening Site conditions to establish if actionable soil contamination or an actionable volatile organic vapor intrusion condition exists at the Site, and is not to be construed as being in compliance with all environmental investigatory/corrective action regulatory mandates under the assigned e-Designation. Although not intended specifically as an aid for construction planning (since no drawings or specifications apparently exist), MECC believes that the scope of this FSSI was sufficient to determine if adverse environmental conditions may be encountered during future development.

The principal intent of this study was to establish subsurface soil quality beneath the Site in in connection with the potential of elevated concentrations of volatile organic compounds (VOCs). In addition, this study included an evaluation of fill quality at the Site. A series of four (4) interior soil borings were installed using a hand auger and shallow grab soil samples were collected for laboratory analysis for the presence of VOCs, Polycyclic Aromatic Hydrocarbons (PAHs) and Target Analyte List Metals (TAL Metals). In addition, three (3) sub-slab soil vapor samples were collected from the Site building basements for laboratory analysis to establish if an actionable volatile organic vapor intrusion condition exists. Summa canisters were used to collect all sub-slab soil vapor samples.

Depth to the water table at the Site is unknown, but soil borings were extended to a maximum depth of five feet below the basement floor under the Site retail building (approximately 13 feet to 14 feet below sidewalk elevation). No water-bearing zones were encountered in soil to this depth. It appears that a shallow bedrock condition may exist under at least a portion of the Site, particularly at the two smaller buildings that are located at the highest Site surface elevation.

Although none of the laboratory data gathered by this study raises the potential of a volatile organic vapor intrusion condition inside any future structures, MECC does suggest that a soil vapor barrier specifically designed to prevent vapor intrusion be installed any future structure as a precautionary measure. Installation of a vapor barrier may also be required by the City of New York under the e-Designation classification.

During installation of the soil borings, MECC observed a distinct lack of materials typically found in common fill that can contain elevated concentrations of metals and PAHs beyond approximately one-foot below the building floor slabs. Soil quality laboratory analytical data generally confirms the lack of these materials in soil beneath the Site, with three TAL Metals detected at levels exceeding the most stringent soil quality standards established by the State of New York in a single sample (mercury, chromium and lead). A trace concentration of a single VOC (methylene chloride) was detected by the laboratory in three of the soil samples, but at levels that do not approach the most stringent regulatory limit. No PAHs were detected in any of the soil samples. While the large majority of soil beneath the Site consists of native sand with some gravel and cobble, special handling and disposal costs will be incurred once future waste characterization soil sampling and laboratory analysis is completed for the shallow fill. There remains the possibility of depositing the deeper excavated soil into the Clean Soil Bank established by the City of New York assuming that future sample analysis data confirms the findings of this FSSI. Soil disposal options should be evaluated well in advance of commencement of construction work.

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1.1 Background

The Site is located at the southwest corner of the intersection of Webster Avenue and E. 197th Street in an urban setting. Site improvements consist of one single-story commercial retail building with a partial basement at the 2737 to 2747 Webster Avenue address (this building contains a paint and paint supplies store). In addition, the Site includes one single-story vehicle repair shop building with a partial basement (390 E. 197th Street) and a two-story mixed use residential/commercial building with a partial basement (392 E. 197th Street). It appears that the repair shop operations consist primarily tire repair and replacement work. The size of the Site is roughly 10,200 square feet and all structures are contiguous and attached. The ground floor of the two-story mixed use Site building houses a warehouse. According to the New York City Geographic Information System, the current Site improvements were constructed in approximately 1914. All of the Site buildings appear to have always been connected to the local sewer and potable water supply systems. MECC observed no groundwater monitoring wells at the Site or those portions of adjoining properties visible from publicly accessible areas. Currently the Site building houses general office operations.

A recently completed phase I environmental site assessment (ESA) identifies no areas of environmental concern at the Site. The ESA did indicate that an abandoned aboveground heating oil storage tank (AST) is located within the partial basement of the single-story paint store building. During the FSSI field work, MECC observed that the weld seams along one end of the AST had been split open, allowing a view of its interior. No residual fluids were observed within the AST, which was found to have been filled within concrete rubble. No evidence of a petroleum release was observed at the AST.

1.2 Topography and Geology

The Site elevation is estimated at between roughly 70 feet and 80 feet above mean sea level (see topographic map in Appendix A). Surface topography within the Site is moderate relief with a downward slope to the south-southeast The Site is located at the base of a northwest-to-southeast trending ridge and adjacent to a shallow valley created by parallel ridge lines. The two smaller Site buildings located along E. 197th Street are positioned at the highest Site surface elevation.

Use of powered drilling equipment to install soil borings at the Site was not possible due to limited access, particularly at the two smaller Site buildings along E. 197th Street. A hand auger was used to install the soil borings into the Site basements and refusal occurred at depths ranging from four feet to five feet below the basement floors. A thin layer of fill materials exists beneath the partial basements at the Site and was found to no more than six inches in thickness. Native brown medium sand with some rounded gravel and cobble was encountered beneath the fill layer. Deposition of this material likely occurred in a glaciofluvial setting. Depth to the bedrock surface could not be established but is assumed to be shallow (within ten feet below the basement slabs). The maximum depth of the soil borings was five feet below the basement floor at the Site paint store building (this structure is at the lowest Site surface elevation). No water-bearing zones were encountered in this or the remaining two soil borings, which were finished at four feet below the basement floors.

1.3 Prior Reports

Aside from the recently completed ESA, no other prior reports pertaining to known of potential adverse environmental conditions at the Site appear to exist.

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2.0 FSSI SCOPE OF WORK COMPLETED

MECC installed four (4) soil borings at the Site: two (2) in the partial basement of the single-story paint store at 2737 to 2747 Webster Avenue; and one (1) each into the partial basements under the two smaller Site buildings at E. 197th Street. Mr. Frank Galdun, Project Geologist with MECC conducted all drilling, assessment and sample tasks. All field work was completed on May 22, 2025. The maximum depths of the borings ranged between four feet and five feet below the basement floors. Shallow grab soil samples were collected for laboratory analysis from all borings (one each boring). A Site Location Map and Site Plan are provided in Appendix A of this report. The primary area of concern investigated by this study was the possible presence of VOCs in soil at the Site. In addition, the shallow samples were submitted for laboratory analysis under varying parameters to understand fill quality, primarily as it relates to the potential of being classified as a hazardous waste should it be removed for off-site disposal during future development.

MECC was prepared to collect groundwater samples for laboratory analysis by placing temporary well points into the completed borings. No water-bearing zones were encountered to boring termination depths. As a confirmatory measure, a temporary well point was placed into one of the borings installed at the Site paint store, and no water accumulation was recorded.

Three (3) sub-slab soil vapor samples were collected for laboratory analysis using Summa canisters from beneath the Site building basement floor to assess the possibility of a volatile organic vapor intrusion condition. Two (2) of these samples were collected from beneath the paint store and one (1) sample was collected from beneath the basement floor of the vehicle repair shop building along E. 197th Street.

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3.0 SOIL SAMPLE COLLECTION AND LABORATORY RESULTS

3.1 Soil Quality Field Screening Results

Continuous soil samples were collected for field screening at all of the borings to termination depth. All soil samples were evaluated for visual or olfactory evidence of contamination. A portable photoionization detector (PID) was used to measure volatile organic vapor levels in each soil sample.

MECC detected no odors or unusual staining in any of the soil samples extracted from four soil borings soil borings (identified as B1 through B4). In addition, no PID responses were recorded in soil extracted from any boring.

3.2 Soil Sample Analysis Results

MECC collected one (1) grab soil sample from shallow depths at each of the four (4) borings for laboratory analysis (total four samples). Sample identifications on the laboratory report in Appendix C show the soil boring and depth of sample collection.

MECC submitted all soil samples collected during this study to Veritech, a New York State Department of Health-Certified environmental laboratory (NYSDOH ELAP No. 10982). MECC placed all samples collected during this study in containers holding the appropriate preservatives. The laboratory supplied all sample containers used by MECC. All samples were shipped on ice to Veritech within one business day of collection. In addition, MECC completed all appropriate chain of custody documents prior to sample shipment.

MECC compared all soil sample analytical data to the Unrestricted Use Soil Cleanup Objectives (UUSCOs) established under 6 NYCRR Part 375. UUSCOs are the most stringent soil quality criteria established by the State of New York. While less stringent categories for soil quality exist based on current or proposed usage of a property, the UUSCOs are commonly employed as the default when conducting environmental due diligence studies.

The four soil samples were analyzed under EPA Method 8260 – VOCs. Table 1 summarizes the laboratory data:

TABLE 1: VOC LABORATORY RESULTS FOR SOIL SAMPLES
Detected compounds only

	Sample Location and Depth				
Compound	**B1 0.5'-1'**	**B2 0.5'-1'**	**B3 2'-3'**	**B4 1'-2'**	**SCO**
Methylene chloride	0.0023	0.0067	0.0028	ND	0.05

NOTES

1. **All results are expressed in milligrams per kilogram (mg/kg), which can also be expressed as parts per million (ppm).**
2. **ND - Parameter non-detected, below method detection limits.**
3. **Results in bold exceed Unrestricted Use Soil Cleanup Objectives as defined in NYSDEC, Division of Environmental Remediation, 6 NYCRR Part 375, Environmental Remediation Programs, dated December 14, 2006.**

As shown, methylene chloride was detected in three (3) of the four (4) samples at trace concentrations. No other VOCs were detected in any of the soil samples.

In order to assess shallow fill quality beneath the Site, all soil samples were selected for laboratory analysis under EPA Method 8270: Polycyclic Aromatic Hydrocarbons (PAHs). Certain PAHs were detected and Table 2 summarizes the laboratory report.

TABLE 2: PAH LABORATORY RESULTS FOR SOIL SAMPLES
Detected compounds only

Compound	Sample Location and Depth				SCO
	B1 0.5'-1'	B2 0.5'-1'	B3 2'-3'	B4 1'-2'	
Benzo(a)anthracene	ND	0.054	ND	ND	1.0
Benzo(a)pyrene	ND	0.059	ND	ND	1.0
Benzo(b)fluoranthene	ND	0.086	ND	ND	1.0
Benzo(g,h,i)perylene	ND	0.04	ND	ND	100
Chrysene	ND	0.063	ND	ND	1.0
Fluoranthene	ND	0.083	ND	ND	100
Indeno(1,2,3-cd)pyrene	ND	0.091	ND	ND	0.5

NOTES

4. **All results are expressed in milligrams per kilogram (mg/kg), which can also be expressed as parts per million (ppm).**
5. **ND - Parameter non-detected, below method detection limits.**
6. **Results in bold exceed Unrestricted Use Soil Cleanup Objectives as defined in NYSDEC, Division of Environmental Remediation, 6 NYCRR Part 375, Environmental Remediation Programs, dated December 14, 2006.**

Trace concentrations of seven PAHs were detected in B2 0.5'-1' and do not approach respective UUSCOs. No PAHs were detected in the remaining three samples.

In order to further evaluate shallow fill quality, the four soil samples were also analyzed at the laboratory for Target Analyte List Heavy Metals (TAL Metals). Table 3 summarizes the laboratory report.

TABLE 3: TAL METAL LABORATORY RESULTS FOR SOIL SAMPLES
Detected metals only

Compound	Sample Location and Depth				SCO
	B1 0.5'-1'	B2 0.5'-1'	B3 2'-3'	B4 1'-2'	
Mercury	ND	**0.19**	ND	ND	0.18
Aluminum	8000	11000	3800	3500	No SCO
Arsenic	1.6	2.4	0.67	0.93	13
Barium	60	100	23	40	350
Cadmium	0.14	0.13	ND	ND	2.5
Calcium	11000	19000	1900	3400	No SCO
Chromium	23	**45**	7.8	9.9	30
Cobalt	6.6	8.8	3.2	5.2	30
Copper	31	32	19	91	50
Iron	16000	22000	6300	6400	No SCO
Lead	11	**440**	4.4	6.4	63
Magnesium	4100	6300	2100	1900	No SCO
Manganese	240	330	120	170	1600
Nickel	17	24	9.9	12	30
Potassium	2100	2700	670	570	No SCO
Thallium	0.13	0.15	ND	0.055	No SCO
Sodium	170	330	ND	ND	No SCO
Vanadium	22	37	11	11	100
Zinc	54	59	18	30	109
Beryllium	0.2	0.3	0.11	0.12	7.2
Selenium	1.8	2.2	ND	ND	No SCO

NOTES

1. **All results are expressed in milligrams per kilogram (mg/kg), which can also be expressed as parts per million (ppm).**
2. **ND - Parameter non-detected, below method detection limits.**
3. **Results in bold exceed Unrestricted Use Soil Cleanup Objectives as defined in the NYSDEC, Division of Environmental Remediation, 6 NYCRR Part 375, Environmental Remediation Programs, dated December 14, 2006.**

As shown in the table, three TAL Metals were detected at concentrations exceeding UUSCOs in B2 0.5'-1'. No other TAL Metals were detected at levels above UUSCOs in any of the samples. This data also generally confirms that materials typical of common urban fill that contain elevated concentrations of TAL metals are largely absent in soil beneath the Site. In addition, laboratory analysis of the slightly deeper samples collected from B3 and B4 detected no TAL Metals in exceedance of UUSCOs, which generally confirms that only a thin layer of fill material exists beneath the Site buildings.

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4.0 SUB-SLAB SOIL VAPOR SAMPLING

The three (3) sub-slab soil vapor probes were installed using a hand-held hammer drill tipped with the 16-inch-long masonry drill bit. The soil vapor samples were collected in accordance with the New York State Department of Health *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York*, October 2006, revised February 2024 (the "Final Guidance"). The soil vapor implants were installed into the probe holes using dedicated 3/16" flexible tubing to a depth of approximately six inches below the floor slabs.

No indoor air sampling was conducted as the Site is proposed for building demolition and redevelopment.

After setting the implants at the desired depths at the sub-slab soil vapor sampling points, dedicated flexible tubing was extended to ground surface, sealed with plumber's putty at ground surface and connected to the sample collection equipment. All sampling was performed with a flow rate of no more than 0.2 liters of air per minute. MECC conducted field screening of indoor air and sub-slab air quality using a photoionization detected (PID). Downhole PID readings in each soil gas penetration was undetected for volatile organic vapors

Each of the sub-slab soil vapor samples (SV1 through SV3) were collected into six-liter Summa canisters certified clean by the laboratory. Each canister was equipped with a regulator set for a two-hour sampling period.

4.1 Sub-Slab Soil Vapor Sample Laboratory Analysis Results

Both samples were analyzed at Chemtech for VOCs under EPA Method TO-15. Table 5 summarizes the laboratory report of analysis.

TABLE 4: SUB-SLAB SOIL VAPOR ANALYSIS RESULTS
EPA Method TO-15

Compound	SV1 (under vehicle repair shop)	SV2 (under paint store)	SV3 (under paint store)
Vinyl chloride	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND
Cyclohexane	ND	3.03J	ND
cis-1,2-Dichloroethene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
Benzene	ND	ND	ND
Ethylbenzene	ND	2.52J	12.2
Toluene	7.16J	9.04	22.6
m/p-Xylene	ND	6.08J	27.8
o-Xylene	ND	3.56J	13.9
1,2,4-Trimethylbenzene	2.9J	6.88J	18.2
1,3,5-Trimethylbenzene	ND	3.29J	ND
Naphthalene	ND	2.2	ND
2,2,4-Trimethylpentane	ND	ND	ND
Hexane	310	26.8	60.3
Heptane	193	4.92J	10.7
Trichloroethene	12.4	3.33	ND
Perchloroethylene	19.7	33.9	61.7

NOTES
1. **All results are expressed in micrograms per cubic meter of air (ug/m^3)**
2. **J = Concentration is approximate and is less than the quantitation limit but greater than the method detection limit (MDL)**
3. **"ND" Not Detected**

MECC focused on those compounds addressed by the Final Guidance when reviewing the laboratory data: perchloroethylene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), 1,1-dichloroethene (1,1-DCE), 1,1,1-trichloroethane (1,1,1-TCA) and vinyl chloride. In addition, the Final Guidance addresses several petroleum fuel-related VOCs. , which are listed in Table 4.

The Final Guidance includes decision matrices with guidance values for the various targeted VOCs detected in the two samples. These decision matrices are intended for use when both sub-slab soil vapor and indoor air laboratory analytical data are available, and provide recommendations based on VOC concentrations in both sub-slab soil vapor and indoor air. In order to minimize cost, and for Site screening purposes, only sub-slab soil vapor samples were collected. Table 5 summarizes the recommendations in the Final Guidance decision matrices for the target VOCs:

TABLE 5: FINAL GUIDANCE DECISION MATRIX SUMMARY

Compound	SV1	SV2	SV3	Final Guidance Recommendation
Cyclohexane	ND	3.03J	ND	Generally no further action when below 60 µg/m³ in soil vapor.
1,2,4-Trimethylbenzene	2.9J	6.88J	18.2	Generally no further action when below 60 µg/m³ in soil vapor.
1,3,5-Trimethylbenzene	ND	3.29J	ND	Generally no further action when below 60 µg/m³ in soil vapor.
Naphthalene	ND	2.2	ND	Generally no further action when below 60 µg/m³ in soil vapor.
Ethylbenzene	ND	2.52J	12.2	Generally no further action recommended when detected in soil vapor below 60 µg/m³
Heptane	193	4.92J	10.7	Generally no further action when below 200 µg/m³ in soil vapor.
o-Xylenes	ND	3.56J	13.9	Generally no further action when detected in soil vapor below 60 µg/m³.
m/p-Xylene	ND	6.08J	27.8	Generally no further action when below 200 µg/m³ in soil vapor.
Perchloroethylene	19.7	33.9	61.7	Generally no further action when detected below 100 µg/m³ µg/m³ in soil vapor.
Trichloroethene	12.4	3.33	ND	Generally no further action when between 6.0 µg/m³ and 60 µg/m³ in soil vapor.
Toluene	7.16J	9.04	22.6	Generally no further action when below 300 µg/m³ in soil vapor.

NOTES

1. **All results are expressed in micrograms per cubic meter of air (µg/m³)**
2. **"ND" Not Detected**

As shown, none of the concentrations of individual VOCs targeted by the Final Guidance trigger a recommendation for further action.

DRAFT

5.0 CONCLUSIONS AND RECOMMENDATIONS

The principal finding of this study is the lack of any evidence to suggest that contamination by VOCs exists in soil at the Site.

During installation of the soil borings, MECC observed a distinct lack of materials typically found in common fill that can contain elevated concentrations of metals and PAHs beyond approximately one-foot below the building floor slabs. Soil quality laboratory analytical data generally confirms the lack of these materials in soil beneath the Site, with three TAL Metals detected at levels exceeding UUSCOs in a single sample (mercury, chromium and leas in B2 0.5'-1'). While the large majority of soil beneath the Site consists of native sand with some gravel and cobble, special handling and disposal costs will be incurred once future waste characterization soil sampling and laboratory analysis is completed for the shallow fill. There remains the possibility of depositing the deeper excavated soil into the Clean Soil Bank established by the City of New York assuming that future sample analysis data confirms the findings of this FSSI. Soil disposal options should be evaluated well in advance of commencement of construction work.

MECC's review of the laboratory analytical report for the three collected sub-slab soil vapor samples revealed no evidence of an actionable volatile organic vapor intrusion potential. However, under the e-Designation process, the City of New York may require installation of a suitable vapor barrier under a new Site building regardless of the lack of evidence of a vapor intrusion condition.

DRAFT

6.0 LIMITATIONS OF THE FSSI

MECC has completed this Focused Subsurface Site Investigation in accordance with the contract scope of work, using reasonable efforts to attempt to identify areas of potential liability associated with adverse environmental conditions at the Site. MECC has made no independent investigation of the accuracy of secondary sources and has assumed them to be accurate and complete. MECC does not warrant the accuracy or completeness of information provided by secondary sources. MECC does not warrant that the Site is suitable for any particular purpose or that the Site is clean or free of liability. This study is intended solely for environmental due diligence purposes, was not designed to meet regulatory requirements for delineation of the contamination discovered at the Site and was not a submittal for regulatory agency review.

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APPENDIX A:
SITE LOCATION MAP
SITE PLAN

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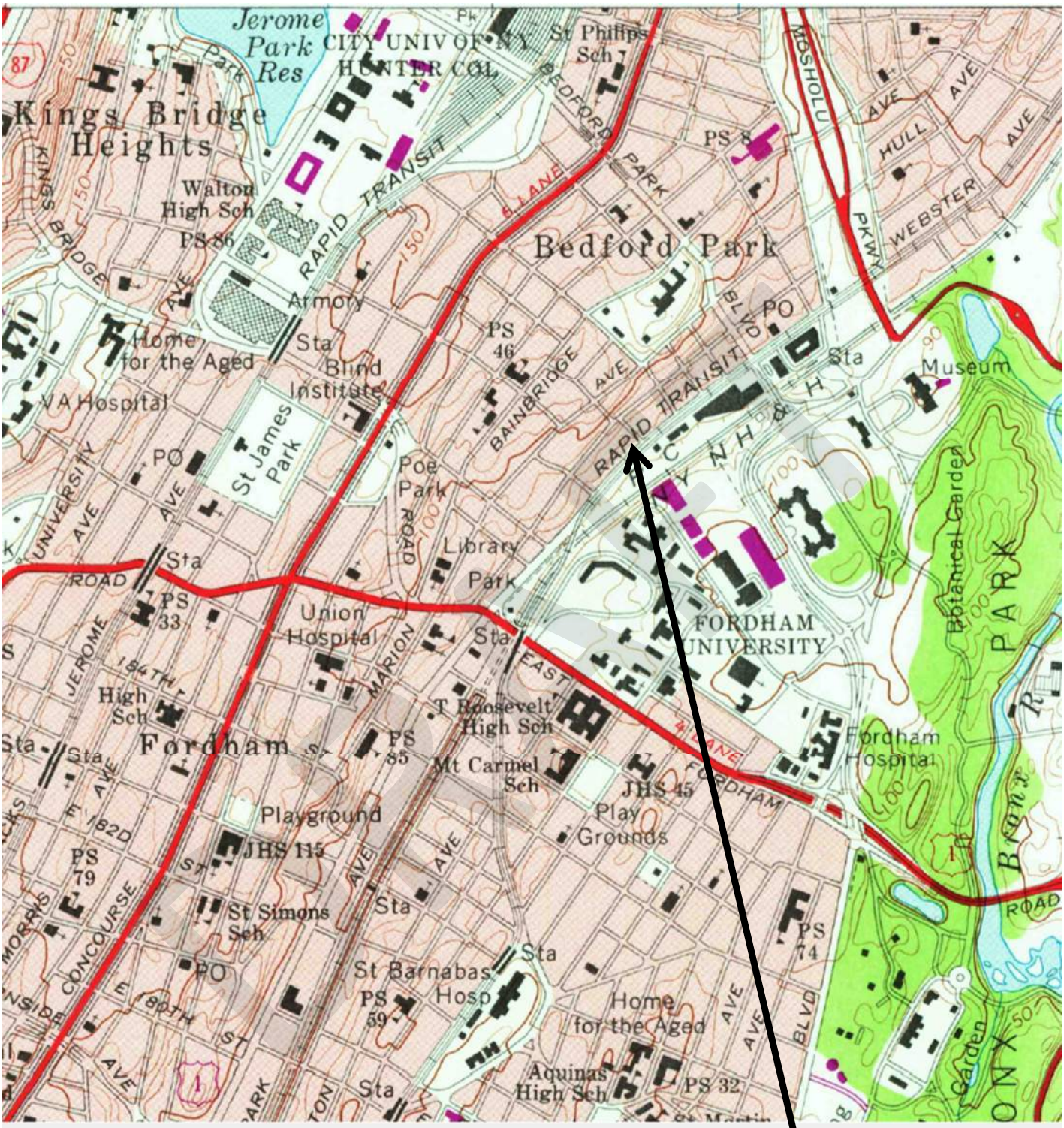
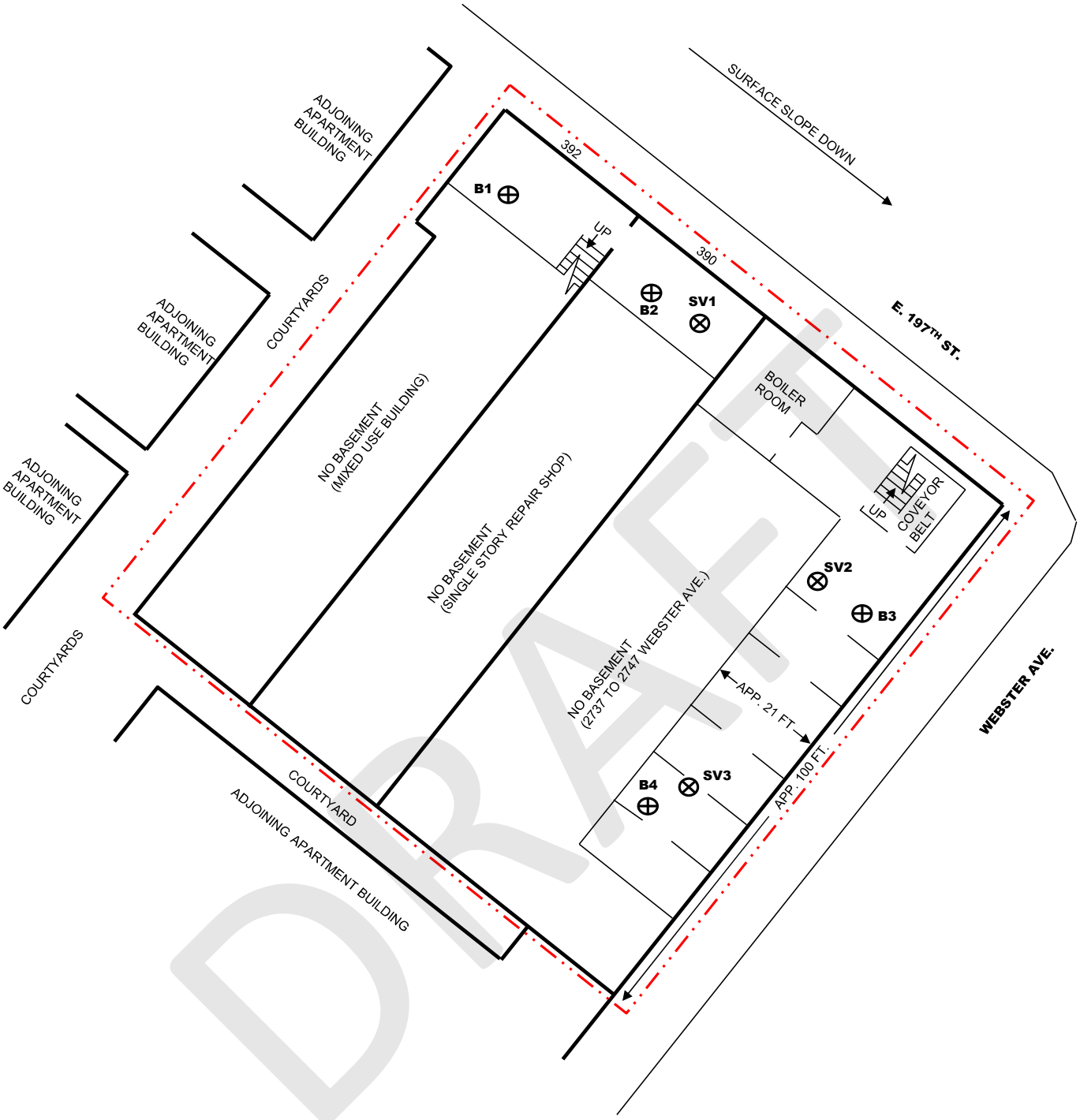


FIGURE 1: SITE LOCATION MAP **Contour Interval: 10'**	**Site Address:** **2737 to 2747 Webster Ave.** **Bronx, NY**
USGS 7.5" Quadrangle Map titled *Central Park, NY-NJ,* 1995	



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NOTES:
INTERIOR DETAILS SHOW PARTIAL BASEMENTS ONLY

DETAILS BASED ON OBSERVATION ONLY

SITE SKETCH: 2737 TO 2747 WEBSTER AVE.
390 & 392 E. 197TH ST.
BRONX, NY

NOT TO SCALE

N

PATTERNED LINES ENCLOSE THE SITE

⊗ DENOTES SOIL VAPOR SAMPLE LOCATIONS
⊕ DENOTES SOIL BORING LOCATIONS

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APPENDIX B:
LABORATORY REPORTS OF ANALYSIS

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

DATA FOR

VOLATILE ORGANICS

PROJECT NAME : WEBSTER AVE BRONX, NY

GFE LLC

58 Nokomis Ave

Lake Hiawatha, NJ - 07034

Phone No: 646-542-3465

ORDER ID : Q2124

ATTENTION : Frank Galdun

DRAFT

Laboratory Certification ID # 20012

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Date : 05/30/2025

Dear Frank Galdun,

3 air samples for the **Webster Ave Bronx, NY** project were received on **05/23/2025.** The analytical fax results for those samples requested for an expedited turn around time may be seen in this report. Please contact me if you have any questions or concerns regarding this report.

Regards,

YAZMEEN GOMEZ

9087283147

yazmeen.gomez@alliancetg.com

DRAFT

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

Alliance Project No. : Q2124

Client Contact Information	Bottle Order ID : **B2505033**	Courier : FGALDUN	1 of 3 COCs
Client ID : **GFEL01**	Project ID : ~~12 Hollywood St, Meldan MA~~	Sampler Name(s) : FRANK GALDUN	Analysis / Matrix
Customer Name : **GFE LLC**	Project Manager : **FRANK GALDUN**	AIR ANALYSIS CHAIN-OF-CUSTODY	
Address : **58 Nokomis Ave**	Phone Number : **646-542-3465**		
	Fax Number : **973-334-1692**		
	Site Details: WEBSTER AVE BRONX, NY	Batch Certified	
City : **Lake Hiawatha**			
State : **NJ**	Analysis Turnaround Time 5 DAY		
Zip Code : **07034**	Standard : ~~10 business days~~ **OR**	Data Package Type : RESULTS ONLY	
Country :	Rush (Specify): 5 **Days**	EDD Type : PDF	

Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambinet Air	Soil Gas
SV1	5/22/25	8:59	10:59	30	5	65	65	-30	-5.5	10525	10334	6 L	50	VL042399.D	1		1

Temperature (Fahrenheit)	Ambient	Maximum	Minimum	
Start				
Stop				

GC/MS Analyst Signature (TO-15):

Pressure (Inches of Hg)	Ambient	Maximum	Minimum	
Start				
Stop				

** Submittal of this COC indicates approval of the analysis based on existing conditions.

REPORT ONLY THOSE VOCS ON ATTACHED LIST

Please follow the instructions on the back of this COC.

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium Low PID Readings:

Sampling site (State):

Quick Connector required : NO

Canisters Shiped by: SEAN FEDEX	Date/Time: 5/20/25	Canisters Received by: cl	Date/Time: 5/23/25 1120		
Samples Relinquished by: FEDEX	Date/Time: 5/23/25	Received by:	Date/Time:		B2505033 - 2
Relinquished by:	Date/Time:	Received by:	Date/Time:		

DRAFT

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

Alliance Project No. : Q2126 4

Client Contact Information	Bottle Order ID : **B2505033**	Courier : FGALDUN	2 of 3 COCs
Client ID : **GFEL01**	Project ID : ~~12 Maplewood St, Malden~~ **MA**	Sampler Name(s) : FRANK GALDUN	Analysis / Matrix
Customer Name : **GFE LLC**	Project Manager : **FRANK GALDUN**	AIR ANALYSIS CHAIN-OF-CUSTODY	
Address : **58 Nokomis Ave**	Phone Number : **646-542-3465**		
	Fax Number : **973-334-1692**		
	Site Details: WEBSTER AVE BRONX, NY	Batch Certified	
City : **Lake Hiawatha**			
State : **NJ**	Analysis Turnaround Time 5 DAY		
Zip Code : **07034**	Standard : ~~10 business days~~ **OR**	Data Package Type : RESULTS ONLY	
Country :	Rush (Specify): 5 **Days**	EDD Type : PDF	

Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15			Indoor/Ambinet Air	Soil Gas		
SV2	5/22/25	9:54	11:44	30	5.5	65	65	-30	-6.7	10503	10439	6 L	50	VL042399.D	1				1		

Temperature (Fahrenheit)	Ambient	Maximum	Minimum	
Start				
Stop				

Pressure (Inches of Hg)	Ambient	Maximum	Minimum	
Start				
Stop				

GC/MS Analyst Signature (TO-15)

**Submittal of this COC Indicates approval of the analysis based on existing conditions.

REPORT ONLY THOSE VOCs ON ATTACHED LIST

Please follow the instructions on the back of this COC.

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium Low PID Readings:

Sampling site (State):

Quick Connector required : NO

Canisters Shiped by:	Date/Time: 05/22/25	Canisters Received by: CP	Date/Time: 5/23/25 10:40	B2505033 - 3
Samples Relinquished by:	Date/Time: 5/23/25	Received by:	Date/Time:	
Relinquished by:	Date/Time:	Received by:	Date/Time:	

DRAFT

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

Alliance Project No. : Q2126**4**

Client Contact Information	Bottle Order ID : **B2505033**	Courier : F GALDUN	3 of 3 COCs
Client ID : **GFEL01**	Project ID : ~~12 Applewood St, Malden MA~~	Sampler Name(s) FRANK GALDUN	Analysis / Matrix
Customer Name : **GFE LLC**	Project Manager : **FRANK GALDUN**	AIR ANALYSIS CHAIN-OF-CUSTODY	
Address : **58 Nokomis Ave**	Phone Number : **646-542-3465**		
	Fax Number : **973-334-1692**	Individual Certified	
	Site Details: WEBSTER AVE BRONX, NY		
City : **Lake Hiawatha**			
State : **NJ**	Analysis Turnaround Time 5 DAY		
Zip Code : **07034**	Standard : ~~10 business days~~ **OR**	Data Package Type : RESULTS ONLY	
Country :	Rush (Specify): 5 **Days**	EDD Type : PDF	

Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15				Indoor/Ambinet Air	Soil Gas		
SW3	5/20/25	9:49	11:59	-30	-5	65	65	-30	-5.5	10579	10329	6 L	50	VL042399.D	1					1		

Temperature (Fahrenheit)	Ambient	Maximum	Minimum	
Start				
Stop				

GC/MS Analyst Signature (TO-15)

Pressure (Inches of Hg)	Ambient	Maximum	Minimum	
Start				
Stop				

** Submittal of this COC indicates approval of the analysis based on existing conditions.

REPORT ONLY THOSE VOCs ON ATTACHED LIST

Please follow the instructions on the back of this COC.

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium Low PID Readings:

Sampling site (State):

Quick Connector required : NO

Canisters Shiped by: SAM	Date/Time: 5/20/25 12	Canisters Received by: CR	Date/Time: 5/23/25 1000		
Samples Relinquished by:	Date/Time: 5/23/25	Received by:	Date/Time:	**B2505033 - 1**	
Relinquished by:	Date/Time:	Received by:	Date/Time:		

DRAFT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	05/22/25
Project:	Webster Ave Bronx, NY	Date Received:	05/23/25
Client Sample ID:	SV1	SDG No.:	Q2124
Lab Sample ID:	Q2124-01	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042589.D	4		05/29/25 17:22	VL052925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
142-82-5	Heptane	47.0	193		1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	U	1.12	6.39	ug/m3
79-01-6	Trichloroethene	2.30	12.4		0.38	0.64	ug/m3
108-88-3	Toluene	1.90	7.16	J	1.66	7.54	ug/m3
127-18-4	Tetrachloroethene	2.90	19.7		0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	0.48	2.08	U	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	0.84	3.65	U	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.48	2.08	U	2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.44	2.16	U	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.59	2.90	J	1.52	9.83	ug/m3
91-20-3	Naphthalene	0.30	1.57	U	1.57	2.10	ug/m3
110-54-3	Hexane	80.9	285	E	1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			65 - 135	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	113000		2.8			
540-36-3	1,4-Difluorobenzene	323000		3.978			
3114-55-4	Chlorobenzene-d5	285000		8.895			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

DRAFT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	05/22/25
Project:	Webster Ave Bronx, NY	Date Received:	05/23/25
Client Sample ID:	SV1DL	SDG No.:	Q2124
Lab Sample ID:	Q2124-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042590.D	20		05/29/25 17:55	VL052925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.28	0.72	UD	0.72	1.53	ug/m3
142-82-5	Heptane	49.8	204	D	9.02	41.0	ug/m3
75-35-4	1,1-Dichloroethene	2.80	11.1	UD	11.1	39.6	ug/m3
110-82-7	Cyclohexane	4.40	15.2	UD	15.2	34.4	ug/m3
156-59-2	cis-1,2-Dichloroethene	1.80	7.14	UD	7.14	39.6	ug/m3
71-55-6	1,1,1-Trichloroethane	0.19	1.04	UD	1.04	3.27	ug/m3
540-84-1	2,2,4-Trimethylpentane	2.00	9.34	UD	9.34	46.7	ug/m3
71-43-2	Benzene	1.70	5.43	UD	5.43	31.9	ug/m3
79-01-6	Trichloroethene	2.20	11.8	D	1.83	3.22	ug/m3
108-88-3	Toluene	2.30	8.67	JD	8.29	37.7	ug/m3
127-18-4	Tetrachloroethene	3.10	21.0	D	2.03	4.07	ug/m3
100-41-4	Ethyl Benzene	2.40	10.4	UD	10.4	43.4	ug/m3
179601-23-1	m/p-Xylene	4.20	18.2	UD	18.2	86.9	ug/m3
95-47-6	o-Xylene	2.40	10.4	UD	10.4	43.4	ug/m3
108-67-8	1,3,5-Trimethylbenzene	2.20	10.8	UD	10.8	49.2	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.60	7.87	UD	7.87	49.2	ug/m3
91-20-3	Naphthalene	1.50	7.86	UD	7.86	10.5	ug/m3
110-54-3	Hexane	88.1	310	D	7.75	35.2	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.0			65 - 135	100%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	110000		2.8			
540-36-3	1,4-Difluorobenzene	315000		3.975			
3114-55-4	Chlorobenzene-d5	279000		8.891			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

DRAFT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	05/22/25
Project:	Webster Ave Bronx, NY	Date Received:	05/23/25
Client Sample ID:	SV2	SDG No.:	Q2124
Lab Sample ID:	Q2124-02	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042592.D	4		05/29/25 19:00	VL052925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
142-82-5	Heptane	1.20	4.92	J	1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
110-82-7	Cyclohexane	0.88	3.03	J	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	U	1.12	6.39	ug/m3
79-01-6	Trichloroethene	0.62	3.33		0.38	0.64	ug/m3
108-88-3	Toluene	2.40	9.04		1.66	7.54	ug/m3
127-18-4	Tetrachloroethene	5.00	33.9		0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	0.58	2.52	J	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	1.40	6.08	J	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.82	3.56	J	2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.67	3.29	J	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.40	6.88	J	1.52	9.83	ug/m3
91-20-3	Naphthalene	0.42	2.20		1.57	2.10	ug/m3
110-54-3	Hexane	7.60	26.8		1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			65 - 135	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	109000		2.797			
540-36-3	1,4-Difluorobenzene	314000		3.971			
3114-55-4	Chlorobenzene-d5	280000		8.894			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

DRAFT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	05/22/25
Project:	Webster Ave Bronx, NY	Date Received:	05/23/25
Client Sample ID:	SV3	SDG No.:	Q2124
Lab Sample ID:	Q2124-03	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042594.D	4		05/29/25 20:05	VL052925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
142-82-5	Heptane	2.60	10.7		1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	U	1.12	6.39	ug/m3
79-01-6	Trichloroethene	0.070	0.38	U	0.38	0.64	ug/m3
108-88-3	Toluene	6.00	22.6		1.66	7.54	ug/m3
127-18-4	Tetrachloroethene	9.10	61.7		0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	2.80	12.2		2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	6.40	27.8		3.65	17.4	ug/m3
95-47-6	o-Xylene	3.20	13.9		2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.44	2.16	U	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	3.70	18.2		1.52	9.83	ug/m3
91-20-3	Naphthalene	0.30	1.57	U	1.57	2.10	ug/m3
110-54-3	Hexane	17.1	60.3		1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.90			65 - 135	99%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	110000		2.797			
540-36-3	1,4-Difluorobenzene	316000		3.968			
3114-55-4	Chlorobenzene-d5	284000		8.891			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

DRAFT

Hampton-Clarke Report Of Analysis

Client: Merritt Environmental **HC Project #:** 5052317

Project: 2737 Webster Ave.

Sample ID: B1 0.5'-1' **Collection Date: 5/22/2025**
Lab#: AD52005-001 **Receipt Date: 5/23/2025**
Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**95**

Mercury (Soil/Waste) 7471B

Analyte	DF	Units	RL	Result
Mercury	1	mg/kg	0.088	ND

PAH Compounds 8270

Analyte	DF	Units	RL	Result
2-Methylnaphthalene	1	mg/kg	0.035	ND
Acenaphthene	1	mg/kg	0.035	ND
Acenaphthylene	1	mg/kg	0.035	ND
Anthracene	1	mg/kg	0.035	ND
Benzo[a]anthracene	1	mg/kg	0.035	ND
Benzo[a]pyrene	1	mg/kg	0.035	ND
Benzo[b]fluoranthene	1	mg/kg	0.035	ND
Benzo[g,h,i]perylene	1	mg/kg	0.035	ND
Benzo[k]fluoranthene	1	mg/kg	0.035	ND
Chrysene	1	mg/kg	0.035	ND
Dibenzo[a,h]anthracene	1	mg/kg	0.035	ND
Fluoranthene	1	mg/kg	0.035	ND
Fluorene	1	mg/kg	0.035	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.035	ND
Naphthalene	1	mg/kg	0.035	ND
Phenanthrene	1	mg/kg	0.035	ND
Pyrene	1	mg/kg	0.035	ND

TAL Metals 6020B

Analyte	DF	Units	RL	Result
Aluminum	**1**	**mg/kg**	**21**	**8000**
Antimony	1	mg/kg	0.32	ND
Arsenic	**1**	**mg/kg**	**0.21**	**1.6**
Barium	**1**	**mg/kg**	**0.53**	**60**
Beryllium	**1**	**mg/kg**	**0.11**	**0.20**
Cadmium	**1**	**mg/kg**	**0.084**	**0.14**
Calcium	**1**	**mg/kg**	**110**	**11000**
Chromium	**1**	**mg/kg**	**1.1**	**23**
Cobalt	**1**	**mg/kg**	**0.21**	**6.6**
Copper	**1**	**mg/kg**	**2.1**	**31**
Iron	**1**	**mg/kg**	**32**	**16000**
Lead	**1**	**mg/kg**	**0.32**	**11**
Magnesium	**1**	**mg/kg**	**110**	**4100**
Manganese	**1**	**mg/kg**	**2.1**	**240**
Nickel	**1**	**mg/kg**	**1.1**	**17**
Potassium	**1**	**mg/kg**	**110**	**2100**
Selenium	**1**	**mg/kg**	**1.1**	**1.8**
Silver	1	mg/kg	0.21	ND
Sodium	**1**	**mg/kg**	**110**	**170**
Thallium	**1**	**mg/kg**	**0.053**	**0.13**
Vanadium	**1**	**mg/kg**	**0.21**	**22**
Zinc	**1**	**mg/kg**	**4.2**	**54**

DRAFT

Sample ID: B1 0.5'-1' **Collection Date: 5/22/2025**
Lab#: AD52005-001 **Receipt Date: 5/23/2025**
Matrix: Soil

Volatile Organics (no search) 8260

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	1.01	mg/kg	0.0021	ND
1,1,2,2-Tetrachloroethane	1.01	mg/kg	0.0021	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1.01	mg/kg	0.0021	ND
1,1,2-Trichloroethane	1.01	mg/kg	0.0021	ND
1,1-Dichloroethane	1.01	mg/kg	0.0021	ND
1,1-Dichloroethene	1.01	mg/kg	0.0021	ND
1,2,3-Trichlorobenzene	1.01	mg/kg	0.0021	ND
1,2,4-Trichlorobenzene	1.01	mg/kg	0.0021	ND
1,2-Dibromo-3-chloropropane	1.01	mg/kg	0.0021	ND
1,2-Dibromoethane	1.01	mg/kg	0.0011	ND
1,2-Dichlorobenzene	1.01	mg/kg	0.0021	ND
1,2-Dichloroethane	1.01	mg/kg	0.0021	ND
1,2-Dichloropropane	1.01	mg/kg	0.0021	ND
1,3-Dichlorobenzene	1.01	mg/kg	0.0021	ND
1,3-Dichloropropene (Total)	1.01	mg/kg	0.0021	ND
1,4-Dichlorobenzene	1.01	mg/kg	0.0021	ND
1,4-Dioxane	1.01	mg/kg	0.11	ND
2-Butanone	1.01	mg/kg	0.0021	ND
2-Hexanone	1.01	mg/kg	0.0021	ND
4-Methyl-2-pentanone	1.01	mg/kg	0.0021	ND
Acetone	1.01	mg/kg	0.011	ND
Benzene	1.01	mg/kg	0.0011	ND
Bromochloromethane	1.01	mg/kg	0.0021	ND
Bromodichloromethane	1.01	mg/kg	0.0021	ND
Bromoform	1.01	mg/kg	0.0021	ND
Bromomethane	1.01	mg/kg	0.0021	ND
Carbon disulfide	1.01	mg/kg	0.0053	ND
Carbon tetrachloride	1.01	mg/kg	0.0021	ND
Chlorobenzene	1.01	mg/kg	0.0021	ND
Chloroethane	1.01	mg/kg	0.0021	ND
Chloroform	1.01	mg/kg	0.0021	ND
Chloromethane	1.01	mg/kg	0.0021	ND
cis-1,2-Dichloroethene	1.01	mg/kg	0.0021	ND
cis-1,3-Dichloropropene	1.01	mg/kg	0.0021	ND
Cyclohexane	1.01	mg/kg	0.0021	ND
Dibromochloromethane	1.01	mg/kg	0.0021	ND
Dichlorodifluoromethane	1.01	mg/kg	0.0021	ND
Ethylbenzene	1.01	mg/kg	0.0011	ND
Isopropylbenzene	1.01	mg/kg	0.0011	ND
m&p-Xylenes	1.01	mg/kg	0.0015	ND
Methyl Acetate	1.01	mg/kg	0.0021	ND
Methylcyclohexane	1.01	mg/kg	0.0021	ND
Methylene chloride	**1.01**	**mg/kg**	**0.0021**	**0.0023**
Methyl-t-butyl ether	1.01	mg/kg	0.0011	ND
o-Xylene	1.01	mg/kg	0.0011	ND
Styrene	1.01	mg/kg	0.0021	ND
Tetrachloroethene	1.01	mg/kg	0.0021	ND
Toluene	1.01	mg/kg	0.0011	ND
trans-1,2-Dichloroethene	1.01	mg/kg	0.0021	ND
trans-1,3-Dichloropropene	1.01	mg/kg	0.0021	ND
Trichloroethene	1.01	mg/kg	0.0021	ND
Trichlorofluoromethane	1.01	mg/kg	0.0021	ND
Vinyl chloride	1.01	mg/kg	0.0021	ND
Xylenes (Total)	1.01	mg/kg	0.0011	ND

DRAFT

Sample ID: B2 0.5'-1' **Collection Date: 5/22/2025**
Lab#: AD52005-002 **Receipt Date: 5/23/2025**
Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**92**

Mercury (Soil/Waste) 7471B

Analyte	DF	Units	RL	Result
Mercury	**1**	**mg/kg**	**0.091**	**0.19**

PAH Compounds 8270

Analyte	DF	Units	RL	Result
2-Methylnaphthalene	1	mg/kg	0.036	ND
Acenaphthene	1	mg/kg	0.036	ND
Acenaphthylene	1	mg/kg	0.036	ND
Anthracene	1	mg/kg	0.036	ND
Benzo[a]anthracene	**1**	**mg/kg**	**0.036**	**0.054**
Benzo[a]pyrene	**1**	**mg/kg**	**0.036**	**0.059**
Benzo[b]fluoranthene	**1**	**mg/kg**	**0.036**	**0.086**
Benzo[g,h,i]perylene	**1**	**mg/kg**	**0.036**	**0.040**
Benzo[k]fluoranthene	1	mg/kg	0.036	ND
Chrysene	**1**	**mg/kg**	**0.036**	**0.063**
Dibenzo[a,h]anthracene	1	mg/kg	0.036	ND
Fluoranthene	**1**	**mg/kg**	**0.036**	**0.083**
Fluorene	1	mg/kg	0.036	ND
Indeno[1,2,3-cd]pyrene	**1**	**mg/kg**	**0.036**	**0.041**
Naphthalene	1	mg/kg	0.036	ND
Phenanthrene	1	mg/kg	0.036	ND
Pyrene	**1**	**mg/kg**	**0.036**	**0.091**

TAL Metals 6020B

Analyte	DF	Units	RL	Result
Aluminum	**1**	**mg/kg**	**22**	**11000**
Antimony	1	mg/kg	0.33	ND
Arsenic	**1**	**mg/kg**	**0.22**	**2.4**
Barium	**1**	**mg/kg**	**0.54**	**100**
Beryllium	**1**	**mg/kg**	**0.11**	**0.30**
Cadmium	**1**	**mg/kg**	**0.087**	**0.13**
Calcium	**1**	**mg/kg**	**110**	**19000**
Chromium	**1**	**mg/kg**	**1.1**	**45**
Cobalt	**1**	**mg/kg**	**0.22**	**8.8**
Copper	**1**	**mg/kg**	**2.2**	**32**
Iron	**1**	**mg/kg**	**33**	**22000**
Lead	**1**	**mg/kg**	**0.33**	**440**
Magnesium	**1**	**mg/kg**	**110**	**6300**
Manganese	**1**	**mg/kg**	**2.2**	**330**
Nickel	**1**	**mg/kg**	**1.1**	**24**
Potassium	**1**	**mg/kg**	**110**	**2700**
Selenium	**1**	**mg/kg**	**1.1**	**2.2**
Silver	1	mg/kg	0.22	ND
Sodium	**1**	**mg/kg**	**110**	**330**
Thallium	**1**	**mg/kg**	**0.054**	**0.15**
Vanadium	**1**	**mg/kg**	**0.22**	**37**
Zinc	**1**	**mg/kg**	**4.3**	**59**

Volatile Organics (no search) 8260

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	1	mg/kg	0.0022	ND
1,1,2,2-Tetrachloroethane	1	mg/kg	0.0022	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	mg/kg	0.0022	ND
1,1,2-Trichloroethane	1	mg/kg	0.0022	ND

DRAFT

Sample ID: B2 0.5'-1' **Collection Date:** 5/22/2025
Lab#: AD52005-002 **Receipt Date:** 5/23/2025
Matrix: Soil

1,1-Dichloroethane	1	mg/kg	0.0022	ND
1,1-Dichloroethene	1	mg/kg	0.0022	ND
1,2,3-Trichlorobenzene	1	mg/kg	0.0022	ND
1,2,4-Trichlorobenzene	1	mg/kg	0.0022	ND
1,2-Dibromo-3-chloropropane	1	mg/kg	0.0022	ND
1,2-Dibromoethane	1	mg/kg	0.0011	ND
1,2-Dichlorobenzene	1	mg/kg	0.0022	ND
1,2-Dichloroethane	1	mg/kg	0.0022	ND
1,2-Dichloropropane	1	mg/kg	0.0022	ND
1,3-Dichlorobenzene	1	mg/kg	0.0022	ND
1,3-Dichloropropene (Total)	1	mg/kg	0.0022	ND
1,4-Dichlorobenzene	1	mg/kg	0.0022	ND
1,4-Dioxane	1	mg/kg	0.11	ND
2-Butanone	1	mg/kg	0.0022	ND
2-Hexanone	1	mg/kg	0.0022	ND
4-Methyl-2-pentanone	1	mg/kg	0.0022	ND
Acetone	1	mg/kg	0.011	ND
Benzene	1	mg/kg	0.0011	ND
Bromochloromethane	1	mg/kg	0.0022	ND
Bromodichloromethane	1	mg/kg	0.0022	ND
Bromoform	1	mg/kg	0.0022	ND
Bromomethane	1	mg/kg	0.0022	ND
Carbon disulfide	1	mg/kg	0.0054	ND
Carbon tetrachloride	1	mg/kg	0.0022	ND
Chlorobenzene	1	mg/kg	0.0022	ND
Chloroethane	1	mg/kg	0.0022	ND
Chloroform	1	mg/kg	0.0022	ND
Chloromethane	1	mg/kg	0.0022	ND
cis-1,2-Dichloroethene	1	mg/kg	0.0022	ND
cis-1,3-Dichloropropene	1	mg/kg	0.0022	ND
Cyclohexane	1	mg/kg	0.0022	ND
Dibromochloromethane	1	mg/kg	0.0022	ND
Dichlorodifluoromethane	1	mg/kg	0.0022	ND
Ethylbenzene	1	mg/kg	0.0011	ND
Isopropylbenzene	1	mg/kg	0.0011	ND
m&p-Xylenes	1	mg/kg	0.0015	ND
Methyl Acetate	1	mg/kg	0.0022	ND
Methylcyclohexane	1	mg/kg	0.0022	ND
Methylene chloride	**1**	**mg/kg**	**0.0022**	**0.0067**
Methyl-t-butyl ether	1	mg/kg	0.0011	ND
o-Xylene	1	mg/kg	0.0011	ND
Styrene	1	mg/kg	0.0022	ND
Tetrachloroethene	1	mg/kg	0.0022	ND
Toluene	1	mg/kg	0.0011	ND
trans-1,2-Dichloroethene	1	mg/kg	0.0022	ND
trans-1,3-Dichloropropene	1	mg/kg	0.0022	ND
Trichloroethene	1	mg/kg	0.0022	ND
Trichlorofluoromethane	1	mg/kg	0.0022	ND
Vinyl chloride	1	mg/kg	0.0022	ND
Xylenes (Total)	1	mg/kg	0.0011	ND

DRAFT

Sample ID: B3 2'-3' **Collection Date: 5/22/2025**
Lab#: AD52005-003 **Receipt Date: 5/23/2025**
Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**90**

Mercury (Soil/Waste) 7471B

Analyte	DF	Units	RL	Result
Mercury	1	mg/kg	0.093	ND

PAH Compounds 8270

Analyte	DF	Units	RL	Result
2-Methylnaphthalene	1	mg/kg	0.037	ND
Acenaphthene	1	mg/kg	0.037	ND
Acenaphthylene	1	mg/kg	0.037	ND
Anthracene	1	mg/kg	0.037	ND
Benzo[a]anthracene	1	mg/kg	0.037	ND
Benzo[a]pyrene	1	mg/kg	0.037	ND
Benzo[b]fluoranthene	1	mg/kg	0.037	ND
Benzo[g,h,i]perylene	1	mg/kg	0.037	ND
Benzo[k]fluoranthene	1	mg/kg	0.037	ND
Chrysene	1	mg/kg	0.037	ND
Dibenzo[a,h]anthracene	1	mg/kg	0.037	ND
Fluoranthene	1	mg/kg	0.037	ND
Fluorene	1	mg/kg	0.037	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.037	ND
Naphthalene	1	mg/kg	0.037	ND
Phenanthrene	1	mg/kg	0.037	ND
Pyrene	1	mg/kg	0.037	ND

TAL Metals 6020B

Analyte	DF	Units	RL	Result
Aluminum	**1**	**mg/kg**	**22**	**3800**
Antimony	1	mg/kg	0.33	ND
Arsenic	**1**	**mg/kg**	**0.22**	**0.67**
Barium	**1**	**mg/kg**	**0.56**	**23**
Beryllium	**1**	**mg/kg**	**0.11**	**0.11**
Cadmium	1	mg/kg	0.089	ND
Calcium	**1**	**mg/kg**	**110**	**1900**
Chromium	**1**	**mg/kg**	**1.1**	**7.8**
Cobalt	**1**	**mg/kg**	**0.22**	**3.2**
Copper	**1**	**mg/kg**	**2.2**	**19**
Iron	**1**	**mg/kg**	**33**	**6300**
Lead	**1**	**mg/kg**	**0.33**	**4.4**
Magnesium	**1**	**mg/kg**	**110**	**2100**
Manganese	**1**	**mg/kg**	**2.2**	**120**
Nickel	**1**	**mg/kg**	**1.1**	**9.9**
Potassium	**1**	**mg/kg**	**110**	**670**
Selenium	1	mg/kg	1.1	ND
Silver	1	mg/kg	0.22	ND
Sodium	1	mg/kg	110	ND
Thallium	1	mg/kg	0.056	ND
Vanadium	**1**	**mg/kg**	**0.22**	**11**
Zinc	**1**	**mg/kg**	**4.4**	**18**

Volatile Organics (no search) 8260

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	1.01	mg/kg	0.0023	ND
1,1,2,2-Tetrachloroethane	1.01	mg/kg	0.0023	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1.01	mg/kg	0.0023	ND
1,1,2-Trichloroethane	1.01	mg/kg	0.0023	ND

DRAFT

Sample ID: B3 2'-3' **Collection Date:** 5/22/2025
Lab#: AD52005-003 **Receipt Date:** 5/23/2025
Matrix: Soil

1,1-Dichloroethane	1.01	mg/kg	0.0023	ND
1,1-Dichloroethene	1.01	mg/kg	0.0023	ND
1,2,3-Trichlorobenzene	1.01	mg/kg	0.0023	ND
1,2,4-Trichlorobenzene	1.01	mg/kg	0.0023	ND
1,2-Dibromo-3-chloropropane	1.01	mg/kg	0.0023	ND
1,2-Dibromoethane	1.01	mg/kg	0.0011	ND
1,2-Dichlorobenzene	1.01	mg/kg	0.0023	ND
1,2-Dichloroethane	1.01	mg/kg	0.0023	ND
1,2-Dichloropropane	1.01	mg/kg	0.0023	ND
1,3-Dichlorobenzene	1.01	mg/kg	0.0023	ND
1,3-Dichloropropene (Total)	1.01	mg/kg	0.0023	ND
1,4-Dichlorobenzene	1.01	mg/kg	0.0023	ND
1,4-Dioxane	1.01	mg/kg	0.11	ND
2-Butanone	1.01	mg/kg	0.0023	ND
2-Hexanone	1.01	mg/kg	0.0023	ND
4-Methyl-2-pentanone	1.01	mg/kg	0.0023	ND
Acetone	1.01	mg/kg	0.011	ND
Benzene	1.01	mg/kg	0.0011	ND
Bromochloromethane	1.01	mg/kg	0.0023	ND
Bromodichloromethane	1.01	mg/kg	0.0023	ND
Bromoform	1.01	mg/kg	0.0023	ND
Bromomethane	1.01	mg/kg	0.0023	ND
Carbon disulfide	1.01	mg/kg	0.0056	ND
Carbon tetrachloride	1.01	mg/kg	0.0023	ND
Chlorobenzene	1.01	mg/kg	0.0023	ND
Chloroethane	1.01	mg/kg	0.0023	ND
Chloroform	1.01	mg/kg	0.0023	ND
Chloromethane	1.01	mg/kg	0.0023	ND
cis-1,2-Dichloroethene	1.01	mg/kg	0.0023	ND
cis-1,3-Dichloropropene	1.01	mg/kg	0.0023	ND
Cyclohexane	1.01	mg/kg	0.0023	ND
Dibromochloromethane	1.01	mg/kg	0.0023	ND
Dichlorodifluoromethane	1.01	mg/kg	0.0023	ND
Ethylbenzene	1.01	mg/kg	0.0011	ND
Isopropylbenzene	1.01	mg/kg	0.0011	ND
m&p-Xylenes	1.01	mg/kg	0.0016	ND
Methyl Acetate	1.01	mg/kg	0.0023	ND
Methylcyclohexane	1.01	mg/kg	0.0023	ND
Methylene chloride	**1.01**	**mg/kg**	**0.0023**	**0.0028**
Methyl-t-butyl ether	1.01	mg/kg	0.0011	ND
o-Xylene	1.01	mg/kg	0.0011	ND
Styrene	1.01	mg/kg	0.0023	ND
Tetrachloroethene	1.01	mg/kg	0.0023	ND
Toluene	1.01	mg/kg	0.0011	ND
trans-1,2-Dichloroethene	1.01	mg/kg	0.0023	ND
trans-1,3-Dichloropropene	1.01	mg/kg	0.0023	ND
Trichloroethene	1.01	mg/kg	0.0023	ND
Trichlorofluoromethane	1.01	mg/kg	0.0023	ND
Vinyl chloride	1.01	mg/kg	0.0023	ND
Xylenes (Total)	1.01	mg/kg	0.0011	ND

DRAFT

Sample ID: B4 1'-2' | **Collection Date:** 5/22/2025
Lab#: AD52005-004 | **Receipt Date:** 5/23/2025
Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**100**

Mercury (Soil/Waste) 7471B

Analyte	DF	Units	RL	Result
Mercury	1	mg/kg	0.083	ND

PAH Compounds 8270

Analyte	DF	Units	RL	Result
2-Methylnaphthalene	1	mg/kg	0.033	ND
Acenaphthene	1	mg/kg	0.033	ND
Acenaphthylene	1	mg/kg	0.033	ND
Anthracene	1	mg/kg	0.033	ND
Benzo[a]anthracene	1	mg/kg	0.033	ND
Benzo[a]pyrene	1	mg/kg	0.033	ND
Benzo[b]fluoranthene	1	mg/kg	0.033	ND
Benzo[g,h,i]perylene	1	mg/kg	0.033	ND
Benzo[k]fluoranthene	1	mg/kg	0.033	ND
Chrysene	1	mg/kg	0.033	ND
Dibenzo[a,h]anthracene	1	mg/kg	0.033	ND
Fluoranthene	1	mg/kg	0.033	ND
Fluorene	1	mg/kg	0.033	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.033	ND
Naphthalene	1	mg/kg	0.033	ND
Phenanthrene	1	mg/kg	0.033	ND
Pyrene	1	mg/kg	0.033	ND

TAL Metals 6020B

Analyte	DF	Units	RL	Result
Aluminum	**1**	**mg/kg**	**20**	**3500**
Antimony	1	mg/kg	0.30	ND
Arsenic	**1**	**mg/kg**	**0.20**	**0.93**
Barium	**1**	**mg/kg**	**0.50**	**40**
Beryllium	**1**	**mg/kg**	**0.10**	**0.12**
Cadmium	1	mg/kg	0.080	ND
Calcium	**1**	**mg/kg**	**100**	**3400**
Chromium	**1**	**mg/kg**	**1.0**	**9.9**
Cobalt	**1**	**mg/kg**	**0.20**	**5.2**
Copper	**1**	**mg/kg**	**2.0**	**91**
Iron	**1**	**mg/kg**	**30**	**6400**
Lead	**1**	**mg/kg**	**0.30**	**6.4**
Magnesium	**1**	**mg/kg**	**100**	**1900**
Manganese	**1**	**mg/kg**	**2.0**	**170**
Nickel	**1**	**mg/kg**	**1.0**	**12**
Potassium	**1**	**mg/kg**	**100**	**570**
Selenium	1	mg/kg	1.0	ND
Silver	1	mg/kg	0.20	ND
Sodium	1	mg/kg	100	ND
Thallium	**1**	**mg/kg**	**0.050**	**0.055**
Vanadium	**1**	**mg/kg**	**0.20**	**11**
Zinc	**1**	**mg/kg**	**4.0**	**30**

Volatile Organics (no search) 8260

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	1	mg/kg	0.0020	ND
1,1,2,2-Tetrachloroethane	1	mg/kg	0.0020	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	mg/kg	0.0020	ND
1,1,2-Trichloroethane	1	mg/kg	0.0020	ND

DRAFT

Sample ID: B4 1'-2' **Collection Date:** 5/22/2025
Lab#: AD52005-004 **Receipt Date:** 5/23/2025
Matrix: Soil

1,1-Dichloroethane	1	mg/kg	0.0020	ND
1,1-Dichloroethene	1	mg/kg	0.0020	ND
1,2,3-Trichlorobenzene	1	mg/kg	0.0020	ND
1,2,4-Trichlorobenzene	1	mg/kg	0.0020	ND
1,2-Dibromo-3-chloropropane	1	mg/kg	0.0020	ND
1,2-Dibromoethane	1	mg/kg	0.0010	ND
1,2-Dichlorobenzene	1	mg/kg	0.0020	ND
1,2-Dichloroethane	1	mg/kg	0.0020	ND
1,2-Dichloropropane	1	mg/kg	0.0020	ND
1,3-Dichlorobenzene	1	mg/kg	0.0020	ND
1,3-Dichloropropene (Total)	1	mg/kg	0.0020	ND
1,4-Dichlorobenzene	1	mg/kg	0.0020	ND
1,4-Dioxane	1	mg/kg	0.10	ND
2-Butanone	1	mg/kg	0.0020	ND
2-Hexanone	1	mg/kg	0.0020	ND
4-Methyl-2-pentanone	1	mg/kg	0.0020	ND
Acetone	1	mg/kg	0.010	ND
Benzene	1	mg/kg	0.0010	ND
Bromochloromethane	1	mg/kg	0.0020	ND
Bromodichloromethane	1	mg/kg	0.0020	ND
Bromoform	1	mg/kg	0.0020	ND
Bromomethane	1	mg/kg	0.0020	ND
Carbon disulfide	1	mg/kg	0.0050	ND
Carbon tetrachloride	1	mg/kg	0.0020	ND
Chlorobenzene	1	mg/kg	0.0020	ND
Chloroethane	1	mg/kg	0.0020	ND
Chloroform	1	mg/kg	0.0020	ND
Chloromethane	1	mg/kg	0.0020	ND
cis-1,2-Dichloroethene	1	mg/kg	0.0020	ND
cis-1,3-Dichloropropene	1	mg/kg	0.0020	ND
Cyclohexane	1	mg/kg	0.0020	ND
Dibromochloromethane	1	mg/kg	0.0020	ND
Dichlorodifluoromethane	1	mg/kg	0.0020	ND
Ethylbenzene	1	mg/kg	0.0010	ND
Isopropylbenzene	1	mg/kg	0.0010	ND
m&p-Xylenes	1	mg/kg	0.0014	ND
Methyl Acetate	1	mg/kg	0.0020	ND
Methylcyclohexane	1	mg/kg	0.0020	ND
Methylene chloride	1	mg/kg	0.0020	ND
Methyl-t-butyl ether	1	mg/kg	0.0010	ND
o-Xylene	1	mg/kg	0.0010	ND
Styrene	1	mg/kg	0.0020	ND
Tetrachloroethene	1	mg/kg	0.0020	ND
Toluene	1	mg/kg	0.0010	ND
trans-1,2-Dichloroethene	1	mg/kg	0.0020	ND
trans-1,3-Dichloropropene	1	mg/kg	0.0020	ND
Trichloroethene	1	mg/kg	0.0020	ND
Trichlorofluoromethane	1	mg/kg	0.0020	ND
Vinyl chloride	1	mg/kg	0.0020	ND
Xylenes (Total)	1	mg/kg	0.0010	ND

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Hampton-Clarke, Inc. (WBE/DBE/SBE)
175 Route 46 West and 2 Madison Road, Fairfield, New Jersey 07004
Ph: 800-426-9992 | 973-244-9770 Fax: 973-244-9787 | 973-439-1458
Service Center: 137-D Gaither Drive, Mount Laurel, New Jersey 08054
Ph (Service Center): 856-780-6057 Fax: 856-780-6056

Hampton-Clarke

A Women-Owned, Disadvantaged, Small Business Enterprise

NELAC/NJ #07071 | PA #68-00463 | NY #11408 | CT #PH-0671 | KY #90124 | DE HSCA Approved

CHAIN OF CUSTODY RECORD

Project # (Lab Use Only): 5052317

3) Reporting Requirements (Please Circle)

Turnaround	Report Type	Electronic Data Deliv.
When Available:	Summary	NJ Hazsite
1 Business Day (100%)*	Results + QC (Waste)	Excel Reg. NJ / NY / PA
2 Business Days (75%)*	Reduced:	EnviroData
3 Business Days (50%)*	[ ] NJ [ ] NY	EQuIS:
4 Business Days (35%)*	[ ] PA [ ] Other___	[ ] 4-File [ ] EZ
5 Business Days (25%)	NJ Full / NY ASP CatB	[ ] NYDEC
8 Business Days (Stand.)	NY ASP CatA	[ ] Region 2 or 5
Other:		Other: PDF

* Expedited TAT Not Always Available. Please Check with Lab.

Customer Information

1a) Customer: MOFFITT
Address: 519 RT. 111
HAUPPAUGE, NY
1b) Email/Cell/Fax/Ph: frank4oo@optonline.net
1c) Send Invoice to:
1d) Send Report to: FRANK GOALDUO

Project Information

2a) Project: 2737 WEBSTER AVE BRONX, NY
2b) Project Mgr: F GOALDUO
2c) Project Location (City/State):
2d) Quote/PO # (If Applicable):

FOR LAB USE ONLY ↓

Batch # AD52005

Matrix Codes
DW - Drinking Water S - Soil A - Air
GW - Ground Water SL - Sludge
WW - Waste Water OL - Oil
OT - Other (please specify under item 9, Comments)

===> Check If Contingent ===>

7) Analysis (specify methods & parameter lists)

<=== Check If Contingent <===

Lab Sample #	4) Customer Sample ID	5) Matrix	6) Sample Date	6) Sample Time	Sample Type: Composite (C)	Sample Type: Grab (G)	EPA 8260	TAL Metals + Ca	EPA 8270 PAHs	8) # of Bottles: None	MeOH	En Core	NaOH	HCl	H2SO4	HNO3	Other:	9) Comments
001	B1 0.5'-1'	SOIL	5/22/25	9:08		✓	✓	✓	✓	2								
002	B2 0.5'-1'	↓	↓	10:50		✓	✓	✓	✓	2								
003	B3 2'-3'			11:15		✓	✓	✓	✓	2								
004	B4 1'-2'			12:40		✓	✓	✓	✓	2								

10) Relinquished by:	Accepted by:	Date	Time
F GOALDUO		5/23/25	11:39

11) Sampler (print name): FRANK GOALDUO Date: 5/22/25

Additional Notes

Comments, Notes, Special Requirements, HAZARDS

Indicate if low-level methods required to meet current groundwater standards (SPLP for soil):
- [ ] BN or BNA (8270D SIM)
- [ ] VOC (8260C SIM or 8011)
- [ ] SPLP (BN, BNA, Metals)
- [ ] 1,4 Dioxane

For NJ LSRP projects, indicate which standards need to be met:
- [ ] NJDEP GWQS
- [ ] NJDEP SRS
- [ ] NJDEP SPLP
- [ ] Other (specify):

Check if applicable:
- [ ] Project-Specific Reporting Limits
- [ ] High Contaminant Concentrations
- [ ] NJ LSRP Project (also check boxes above/right)

Cooler Temperature: 3.9

Please note NUMBERED items. If not completed your analytical work may be delayed.
A fee of $5/sample will be assessed for storage should sample not be activated for any analysis.

Internal use: sampling plan (check box) HC [ ] or client [ ] FSP#

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APPENDIX C:
PHOTOGRAPHS

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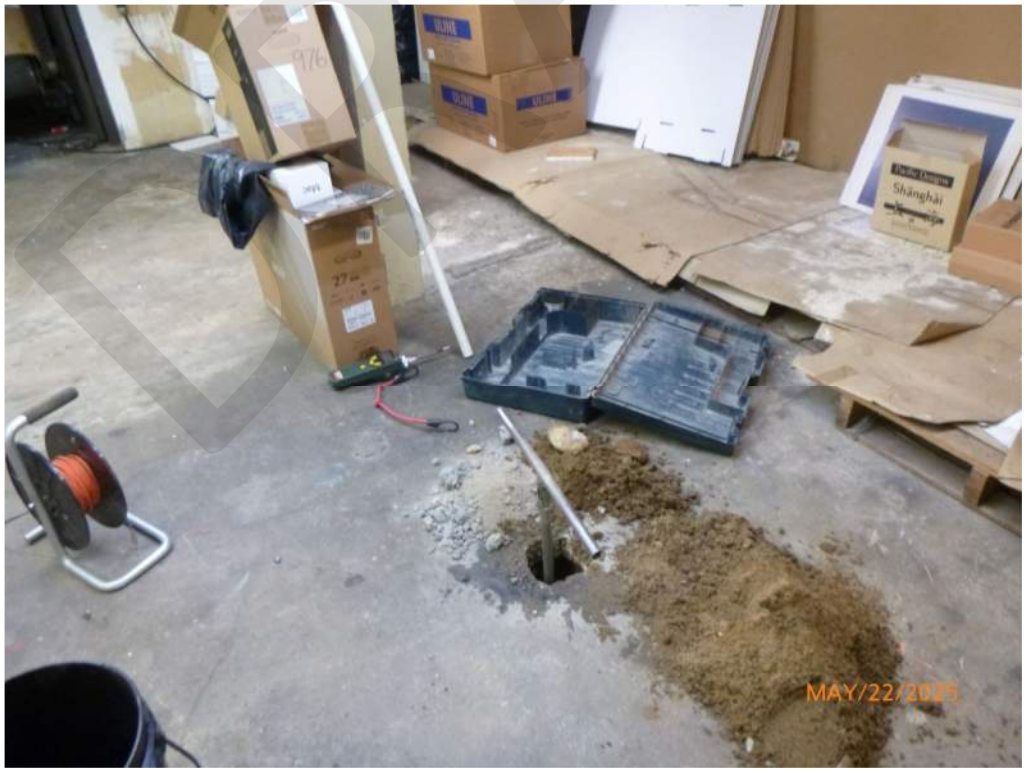
Photograph 1: View of the Site looking southwest from across the intersection of Webster Avenue and E. 197th Street. The 2737 to 2747 Webster Avenue building visible at foreground. The two smaller attached Site structures are visible at righ-background.



Photograph 2: Typical soil boring installation. B3 shown.

Photograph 3: Typical sub-slab soil vapor sample. SV2 shown.

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FOCUSED SUBSURFACE SITE INVESTIGATION (FSSI)

DRAFT

2737-2747 WEBSTER AVENUE
& 390 EAST 197TH STREET
BRONX, NEW YORK 10458

PREPARED FOR

LONG HOUSE PROPERTIES

PROJECT NO. M24352-1

MERRITT ENVIRONMENTAL CONSULTING CORP.

519 Route 111, Hauppauge, NY 11788
(631) 617-6200 WWW.MERRITTEC.COM

519 Route 111, Hauppauge, NY 11788
(631) 617-6200/Tel (631) 617-6201/Fax

FOCUSED SUBSURFACE SITE INVESTIGATION

2737 TO 2747 WEBSTER AVENUE & 390 EAST 197TH STREET BRONX, NEW YORK

PREPARED FOR

LONGHOUSE PROPERTIES
63 EAST FIELD DRIVE
BEDFORD, NEW YORK 10506
ATTN: MR. CLINT OLSEN

PREPARED BY

MERRITT ENVIRONMENTAL CONSULTING CORP.
519 ROUTE 111
HAUPPAUGE, NEW YORK 11788

JUNE 2025

MECC PROJECT M24352-1

DRAFT

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Appendices

Appendix A Site Location Map
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SIGNATURE PAGE

Merritt Environmental Consulting Corp. ("MECC") and the undersigned have completed this Focused Subsurface Site Investigation (the "FSSI") at 2737 to 2737 Webster Avenue, Bronx, New York (the "Site") in general accordance with the scope of work defined in MECC's proposal dated May 14, 2025. This project conducted for environmental due diligence purposes using generally accepted industry practice.

MERRITT ENVIRONMENTAL CONSULTING CORP.

Frank Galdun
Project Geologist

Charles G. Merritt
President/LEED AP

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1.0 INTRODUCTION AND SUMMARY OF FINDINGS

This report presents the results of the FSSI conducted by MECC at the Site, which contains one single-story commercial retail building with a partial basement, one single-story vehicle repair building with a partial basement and one (1) two-story mixed use residential/commercial building with a partial basement (all structures are contiguous and attached). The Site is approximately 10,200 square feet in size and the buildings appear to cover the entire Site. MECC understands that this FSSI is intended for use as an environmental due diligence instrument, and that the Site may be redeveloped.

The City of New York has assigned an "e-Designation" classification to the Site, triggering a requirement to conduct a comprehensive environmental investigation before redevelopment can commence. The scope of this FSSI is intended as a means of screening Site conditions to establish if actionable soil contamination or an actionable volatile organic vapor intrusion condition exists at the Site, and is not to be construed as being in compliance with all environmental investigatory/corrective action regulatory mandates under the assigned e-Designation. Although not intended specifically as an aid for construction planning (since no drawings or specifications apparently exist), MECC believes that the scope of this FSSI was sufficient to determine if adverse environmental conditions may be encountered during future development.

The principal intent of this study was to establish subsurface soil quality beneath the Site in in connection with the potential of elevated concentrations of volatile organic compounds (VOCs). In addition, this study included an evaluation of fill quality at the Site. A series of four (4) interior soil borings were installed using a hand auger and shallow grab soil samples were collected for laboratory analysis for the presence of VOCs, Polycyclic Aromatic Hydrocarbons (PAHs) and Target Analyte List Metals (TAL Metals). In addition, three (3) sub-slab soil vapor samples were collected from the Site building basements for laboratory analysis to establish if an actionable volatile organic vapor intrusion condition exists. Summa canisters were used to collect all sub-slab soil vapor samples.

Depth to the water table at the Site is unknown, but soil borings were extended to a maximum depth of five feet below the basement floor under the Site retail building (approximately 13 feet to 14 feet below sidewalk elevation). No water-bearing zones were encountered in soil to this depth. It appears that a shallow bedrock condition may exist under at least a portion of the Site, particularly at the two smaller buildings that are located at the highest Site surface elevation.

Although none of the laboratory data gathered by this study raises the potential of a volatile organic vapor intrusion condition inside any future structures, MECC does suggest that a soil vapor barrier specifically designed to prevent vapor intrusion be installed any future structure as a precautionary measure. Installation of a vapor barrier may also be required by the City of New York under the e-Designation classification.

During installation of the soil borings, MECC observed a distinct lack of materials typically found in common fill that can contain elevated concentrations of metals and PAHs beyond approximately one-foot below the building floor slabs. Soil quality laboratory analytical data generally confirms the lack of these materials in soil beneath the Site, with three TAL Metals detected at levels exceeding the most stringent soil quality standards established by the State of New York in a single sample (mercury, chromium and lead). A trace concentration of a single VOC (methylene chloride) was detected by the laboratory in three of the soil samples, but at levels that do not approach the most stringent regulatory limit. No PAHs were detected in any of the soil samples. While the large majority of soil beneath the Site consists of native sand with some gravel and cobble, special handling and disposal costs will be incurred once future waste characterization soil sampling and laboratory analysis is completed for the shallow fill. There remains the possibility of depositing the deeper excavated soil into the Clean Soil Bank established by the City of New York assuming that future sample analysis data confirms the findings of this FSSI. Soil disposal options should be evaluated well in advance of commencement of construction work.

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1.1 Background

The Site is located at the southwest corner of the intersection of Webster Avenue and E. 197th Street in an urban setting. Site improvements consist of one single-story commercial retail building with a partial basement at the 2737 to 2747 Webster Avenue address (this building contains a paint and paint supplies store). In addition, the Site includes one single-story vehicle repair shop building with a partial basement (390 E. 197th Street) and a two-story mixed use residential/commercial building with a partial basement (392 E. 197th Street). It appears that the repair shop operations consist primarily tire repair and replacement work. The size of the Site is roughly 10,200 square feet and all structures are contiguous and attached. The ground floor of the two-story mixed use Site building houses a warehouse. According to the New York City Geographic Information System, the current Site improvements were constructed in approximately 1914. All of the Site buildings appear to have always been connected to the local sewer and potable water supply systems. MECC observed no groundwater monitoring wells at the Site or those portions of adjoining properties visible from publicly accessible areas. Currently the Site building houses general office operations.

A recently completed phase I environmental site assessment (ESA) identifies no areas of environmental concern at the Site. The ESA did indicate that an abandoned aboveground heating oil storage tank (AST) is located within the partial basement of the single-story paint store building. During the FSSI field work, MECC observed that the weld seams along one end of the AST had been split open, allowing a view of its interior. No residual fluids were observed within the AST, which was found to have been filled within concrete rubble. No evidence of a petroleum release was observed at the AST.

1.2 Topography and Geology

The Site elevation is estimated at between roughly 70 feet and 80 feet above mean sea level (see topographic map in Appendix A). Surface topography within the Site is moderate relief with a downward slope to the south-southeast The Site is located at the base of a northwest-to-southeast trending ridge and adjacent to a shallow valley created by parallel ridge lines. The two smaller Site buildings located along E. 197th Street are positioned at the highest Site surface elevation.

Use of powered drilling equipment to install soil borings at the Site was not possible due to limited access, particularly at the two smaller Site buildings along E. 197th Street. A hand auger was used to install the soil borings into the Site basements and refusal occurred at depths ranging from four feet to five feet below the basement floors. A thin layer of fill materials exists beneath the partial basements at the Site and was found to no more than six inches in thickness. Native brown medium sand with some rounded gravel and cobble was encountered beneath the fill layer. Deposition of this material likely occurred in a glaciofluvial setting. Depth to the bedrock surface could not be established but is assumed to be shallow (within ten feet below the basement slabs). The maximum depth of the soil borings was five feet below the basement floor at the Site paint store building (this structure is at the lowest Site surface elevation). No water-bearing zones were encountered in this or the remaining two soil borings, which were finished at four feet below the basement floors.

1.3 Prior Reports

Aside from the recently completed ESA, no other prior reports pertaining to known of potential adverse environmental conditions at the Site appear to exist.

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2.0 FSSI SCOPE OF WORK COMPLETED

MECC installed four (4) soil borings at the Site: two (2) in the partial basement of the single-story paint store at 2737 to 2747 Webster Avenue; and one (1) each into the partial basements under the two smaller Site buildings at E. 197th Street. Mr. Frank Galdun, Project Geologist with MECC conducted all drilling, assessment and sample tasks. All field work was completed on May 22, 2025. The maximum depths of the borings ranged between four feet and five feet below the basement floors. Shallow grab soil samples were collected for laboratory analysis from all borings (one each boring). A Site Location Map and Site Plan are provided in Appendix A of this report. The primary area of concern investigated by this study was the possible presence of VOCs in soil at the Site. In addition, the shallow samples were submitted for laboratory analysis under varying parameters to understand fill quality, primarily as it relates to the potential of being classified as a hazardous waste should it be removed for off-site disposal during future development.

MECC was prepared to collect groundwater samples for laboratory analysis by placing temporary well points into the completed borings. No water-bearing zones were encountered to boring termination depths. As a confirmatory measure, a temporary well point was placed into one of the borings installed at the Site paint store, and no water accumulation was recorded.

Three (3) sub-slab soil vapor samples were collected for laboratory analysis using Summa canisters from beneath the Site building basement floor to assess the possibility of a volatile organic vapor intrusion condition. Two (2) of these samples were collected from the paint store and one (1) sample was collected from beneath the basement floor of the vehicle repair shop building along E. 197th Street.

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3.0 SOIL SAMPLE COLLECTION AND LABORATORY RESULTS

3.1 Soil Quality Field Screening Results

Continuous soil samples were collected for field screening at all of the borings to termination depth. All soil samples were evaluated for visual or olfactory evidence of contamination. A portable photoionization detector (PID) was used to measure volatile organic vapor levels in each soil sample.

MECC detected no odors or unusual staining in any of the soil samples extracted from four soil borings soil borings (identified as B1 through B4). In addition, no PID responses were recorded in soil extracted from any boring.

3.2 Soil Sample Analysis Results

MECC collected one (1) grab soil sample from shallow depths at each of the four (4) borings for laboratory analysis (total four samples). Sample identifications on the laboratory report in Appendix C show the soil boring and depth of sample collection.

MECC submitted all soil samples collected during this study to Veritech, a New York State Department of Health-Certified environmental laboratory (NYSDOH ELAP No. 10982). MECC placed all samples collected during this study in containers holding the appropriate preservatives. The laboratory supplied all sample containers used by MECC. All samples were shipped on ice to Veritech within one business day of collection. In addition, MECC completed all appropriate chain of custody documents prior to sample shipment.

MECC compared all soil sample analytical data to the Unrestricted Use Soil Cleanup Objectives (UUSCOs) established under 6 NYCRR Part 375. UUSCOs are the most stringent soil quality criteria established by the State of New York. While less stringent categories for soil quality exist based on current or proposed usage of a property, the UUSCOs are commonly employed as the default when conducting environmental due diligence studies.

The four soil samples were analyzed under EPA Method 8260 – VOCs. Table 1 summarizes the laboratory data:

TABLE 1: VOC LABORATORY RESULTS FOR SOIL SAMPLES
Detected compounds only

	Sample Location and Depth				
Compound	**B1 0.5'-1'**	**B2 0.5'-1'**	**B3 2'-3'**	**B4 1'-2'**	**SCO**
Methylene chloride	0.0023	0.0067	0.0028	ND	0.05

NOTES

1. **All results are expressed in milligrams per kilogram (mg/kg), which can also be expressed as parts per million (ppm).**
2. **ND - Parameter non-detected, below method detection limits.**
3. **Results in bold exceed Unrestricted Use Soil Cleanup Objectives as defined in NYSDEC, Division of Environmental Remediation, 6 NYCRR Part 375, Environmental Remediation Programs, dated December 14, 2006.**

As shown, methylene chloride was detected in three (3) of the four (4) samples at trace concentrations. No other VOCs were detected in any of the soil samples.

In order to assess shallow fill quality beneath the Site, all soil samples were selected for laboratory analysis under EPA Method 8270: Polycyclic Aromatic Hydrocarbons (PAHs). Certain PAHs were detected and Table 2 summarizes the laboratory report.

TABLE 2: PAH LABORATORY RESULTS FOR SOIL SAMPLES
Detected compounds only

Compound	Sample Location and Depth				SCO
	B1 0.5'-1'	B2 0.5'-1'	B3 2'-3'	B4 1'-2'	
Benzo(a)anthracene	ND	0.054	ND	ND	1.0
Benzo(a)pyrene	ND	0.059	ND	ND	1.0
Benzo(b)fluoranthene	ND	0.086	ND	ND	1.0
Benzo(g,h,i)perylene	ND	0.04	ND	ND	100
Chrysene	ND	0.063	ND	ND	1.0
Fluoranthene	ND	0.083	ND	ND	100
Indeno(1,2,3-cd)pyrene	ND	0.091	ND	ND	0.5

NOTES

4. **All results are expressed in milligrams per kilogram (mg/kg), which can also be expressed as parts per million (ppm).**
5. **ND - Parameter non-detected, below method detection limits.**
6. **Results in bold exceed Unrestricted Use Soil Cleanup Objectives as defined in NYSDEC, Division of Environmental Remediation, 6 NYCRR Part 375, Environmental Remediation Programs, dated December 14, 2006.**

Trace concentrations of seven PAHs were detected in B2 0.5'-1' and do not approach respective UUSCOs. No PAHs were detected in the remaining three samples.

In order to further evaluate shallow fill quality, the four soil samples were also analyzed at the laboratory for Target Analyte List Heavy Metals (TAL Metals). Table 3 summarizes the laboratory report.

TABLE 3: TAL METAL LABORATORY RESULTS FOR SOIL SAMPLES
Detected metals only

Compound	Sample Location and Depth				SCO
	B1 0.5'-1'	B2 0.5'-1'	B3 2'-3'	B4 1'-2'	
Mercury	ND	**0.19**	ND	ND	0.18
Aluminum	8000	11000	3800	3500	No SCO
Arsenic	1.6	2.4	0.67	0.93	13
Barium	60	100	23	40	350
Cadmium	0.14	0.13	ND	ND	2.5
Calcium	11000	19000	1900	3400	No SCO
Chromium	23	**45**	7.8	9.9	30
Cobalt	6.6	8.8	3.2	5.2	30
Copper	31	32	19	91	50
Iron	16000	22000	6300	6400	No SCO
Lead	11	**440**	4.4	6.4	63
Magnesium	4100	6300	2100	1900	No SCO
Manganese	240	330	120	170	1600
Nickel	17	24	9.9	12	30
Potassium	2100	2700	670	570	No SCO
Thallium	0.13	0.15	ND	0.055	No SCO
Sodium	170	330	ND	ND	No SCO
Vanadium	22	37	11	11	100
Zinc	54	59	18	30	109
Beryllium	0.2	0.3	0.11	0.12	7.2
Selenium	1.8	2.2	ND	ND	No SCO

NOTES

1. **All results are expressed in milligrams per kilogram (mg/kg), which can also be expressed as parts per million (ppm).**
2. **ND - Parameter non-detected, below method detection limits.**
3. **Results in bold exceed Unrestricted Use Soil Cleanup Objectives as defined in the NYSDEC, Division of Environmental Remediation, 6 NYCRR Part 375, Environmental Remediation Programs, dated December 14, 2006.**

As shown in the table, three TAL Metals were detected at concentrations exceeding UUSCOs in B2 0.5'-1'. No other TAL Metals were detected at levels above UUSCOs in any of the samples. This data also generally confirms that materials typical of common urban fill that contain elevated concentrations of TAL metals are largely absent in soil beneath the Site. In addition, laboratory analysis of the slightly deeper samples collected from B3 and B4 detected no TAL Metals in exceedance of UUSCOs, which generally confirms that only a thin layer of fill material exists beneath the Site buildings.

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4.0 SUB-SLAB SOIL VAPOR SAMPLING

The three (3) sub-slab soil vapor probes were installed using a hand-held hammer drill tipped with the 16-inch-long masonry drill bit. The soil vapor samples were collected in accordance with the New York State Department of Health *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York*, October 2006, revised February 2024 (the "Final Guidance"). The soil vapor implants were installed into the probe holes using dedicated 3/16" flexible tubing to a depth of approximately six inches below the floor slabs.

No indoor air sampling was conducted as the Site is proposed for building demolition and redevelopment.

After setting the implants at the desired depths at the sub-slab soil vapor sampling points, dedicated flexible tubing was extended to ground surface, sealed with plumber's putty at ground surface and connected to the sample collection equipment. All sampling was performed with a flow rate of no more than 0.2 liters of air per minute. MECC conducted field screening of indoor air and sub-slab air quality using a photoionization detected (PID). Downhole PID readings in each soil gas penetration was undetected for volatile organic vapors

Each of the sub-slab soil vapor samples (SV1 through SV3) were collected into six-liter Summa canisters certified clean by the laboratory. Each canister was equipped with a regulator set for a two-hour sampling period.

4.1 Sub-Slab Soil Vapor Sample Laboratory Analysis Results

Both samples were analyzed at Chemtech for VOCs under EPA Method TO-15. Table 5 summarizes the laboratory report of analysis.

TABLE 4: SUB-SLAB SOIL VAPOR ANALYSIS RESULTS
EPA Method TO-15

Compound	SV1 (under vehicle repair shop)	SV2 (under paint store)	SV3 (under paint store)
Vinyl chloride	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND
Cyclohexane	ND	3.03J	ND
cis-1,2-Dichloroethene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
Benzene	ND	ND	ND
Ethylbenzene	ND	2.52J	12.2
Toluene	7.16J	9.04	22.6
m/p-Xylene	ND	6.08J	27.8
o-Xylene	ND	3.56J	13.9
1,2,4-Trimethylbenzene	2.9J	6.88J	18.2
1,3,5-Trimethylbenzene	ND	3.29J	ND
Naphthalene	ND	2.2	ND
2,2,4-Trimethylpentane	ND	ND	ND
Hexane	310	26.8	60.3
Heptane	193	4.92J	10.7
Trichloroethene	12.4	3.33	ND
Perchloroethylene	19.7	33.9	61.7

NOTES
1. **All results are expressed in micrograms per cubic meter of air (ug/m^3)**
2. **J = Concentration is approximate and is less than the quantitation limit but greater than the method detection limit (MDL)**
3. **"ND" Not Detected**

MECC focused on those compounds addressed by the Final Guidance when reviewing the laboratory data: perchloroethylene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), 1,1-dichloroethene (1,1-DCE), 1,1,1-trichloroethane (1,1,1-TCA) and vinyl chloride. In addition, the Final Guidance addresses several petroleum fuel-related VOCs. , which are listed in Table 4.

The Final Guidance includes decision matrices with guidance values for the various targeted VOCs detected in the two samples. These decision matrices are intended for use when both sub-slab soil vapor and indoor air laboratory analytical data are available, and provide recommendations based on VOC concentrations in both sub-slab soil vapor and indoor air. In order to minimize cost, and for Site screening purposes, only sub-slab soil vapor samples were collected. Table 5 summarizes the recommendations in the Final Guidance decision matrices for the target VOCs:

TABLE 5: FINAL GUIDANCE DECISION MATRIX SUMMARY

Compound	SV1	SV2	SV3	Final Guidance Recommendation
Cyclohexane	ND	3.03J	ND	Generally no further action when below 60 µg/m³ in soil vapor.
1,2,4-Trimethylbenzene	2.9J	6.88J	18.2	Generally no further action when below 60 µg/m³ in soil vapor.
1,3,5-Trimethylbenzene	ND	3.29J	ND	Generally no further action when below 60 µg/m³ in soil vapor.
Naphthalene	ND	2.2	ND	Generally no further action when below 60 µg/m³ in soil vapor.
Ethylbenzene	ND	2.52J	12.2	Generally no further action recommended when detected in soil vapor below 60 µg/m³
Heptane	193	4.92J	10.7	Generally no further action when below 200 µg/m³ in soil vapor.
o-Xylenes	ND	3.56J	13.9	Generally no further action when detected in soil vapor below 60 µg/m³.
m/p-Xylene	ND	6.08J	27.8	Generally no further action when below 200 µg/m³ in soil vapor.
Perchloroethylene	19.7	33.9	61.7	Generally no further action when detected below 100 µg/m³ µg/m³ in soil vapor.
Trichloroethene	12.4	3.33	ND	Generally no further action when between 6.0 µg/m³ and 60 µg/m³ in soil vapor.
Toluene	7.16J	9.04	22.6	Generally no further action when below 300 µg/m³ in soil vapor.

NOTES

1. **All results are expressed in micrograms per cubic meter of air (µg/m³)**
2. **"ND" Not Detected**

As shown, none of the concentrations of individual VOCs targeted by the Final Guidance trigger a recommendation for further action.

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5.0 CONCLUSIONS AND RECOMMENDATIONS

The principal finding of this study is the lack of any evidence to suggest that contamination by VOCs exists in soil at the Site.

During installation of the soil borings, MECC observed a distinct lack of materials typically found in common fill that can contain elevated concentrations of metals and PAHs beyond approximately one-foot below the building floor slabs. Soil quality laboratory analytical data generally confirms the lack of these materials in soil beneath the Site, with three TAL Metals detected at levels exceeding UUSCOs in a single sample (mercury, chromium and leas in B2 0.5'-1'). While the large majority of soil beneath the Site consists of native sand with some gravel and cobble, special handling and disposal costs will be incurred once future waste characterization soil sampling and laboratory analysis is completed for the shallow fill. There remains the possibility of depositing the deeper excavated soil into the Clean Soil Bank established by the City of New York assuming that future sample analysis data confirms the findings of this FSSI. Soil disposal options should be evaluated well in advance of commencement of construction work.

MECC's review of the laboratory analytical report for the three collected sub-slab soil vapor samples revealed no evidence of an actionable volatile organic vapor intrusion potential. However, under the e-Designation process, the City of New York may require installation of a suitable vapor barrier under a new Site building regardless of the lack of evidence of a vapor intrusion condition.

DRAFT

6.0 LIMITATIONS OF THE FSSI

MECC has completed this Focused Subsurface Site Investigation in accordance with the contract scope of work, using reasonable efforts to attempt to identify areas of potential liability associated with adverse environmental conditions at the Site. MECC has made no independent investigation of the accuracy of secondary sources and has assumed them to be accurate and complete. MECC does not warrant the accuracy or completeness of information provided by secondary sources. MECC does not warrant that the Site is suitable for any particular purpose or that the Site is clean or free of liability. This study is intended solely for environmental due diligence purposes, was not designed to meet regulatory requirements for delineation of the contamination discovered at the Site and was not a submittal for regulatory agency review.

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APPENDIX A:
SITE LOCATION MAP
SITE PLAN

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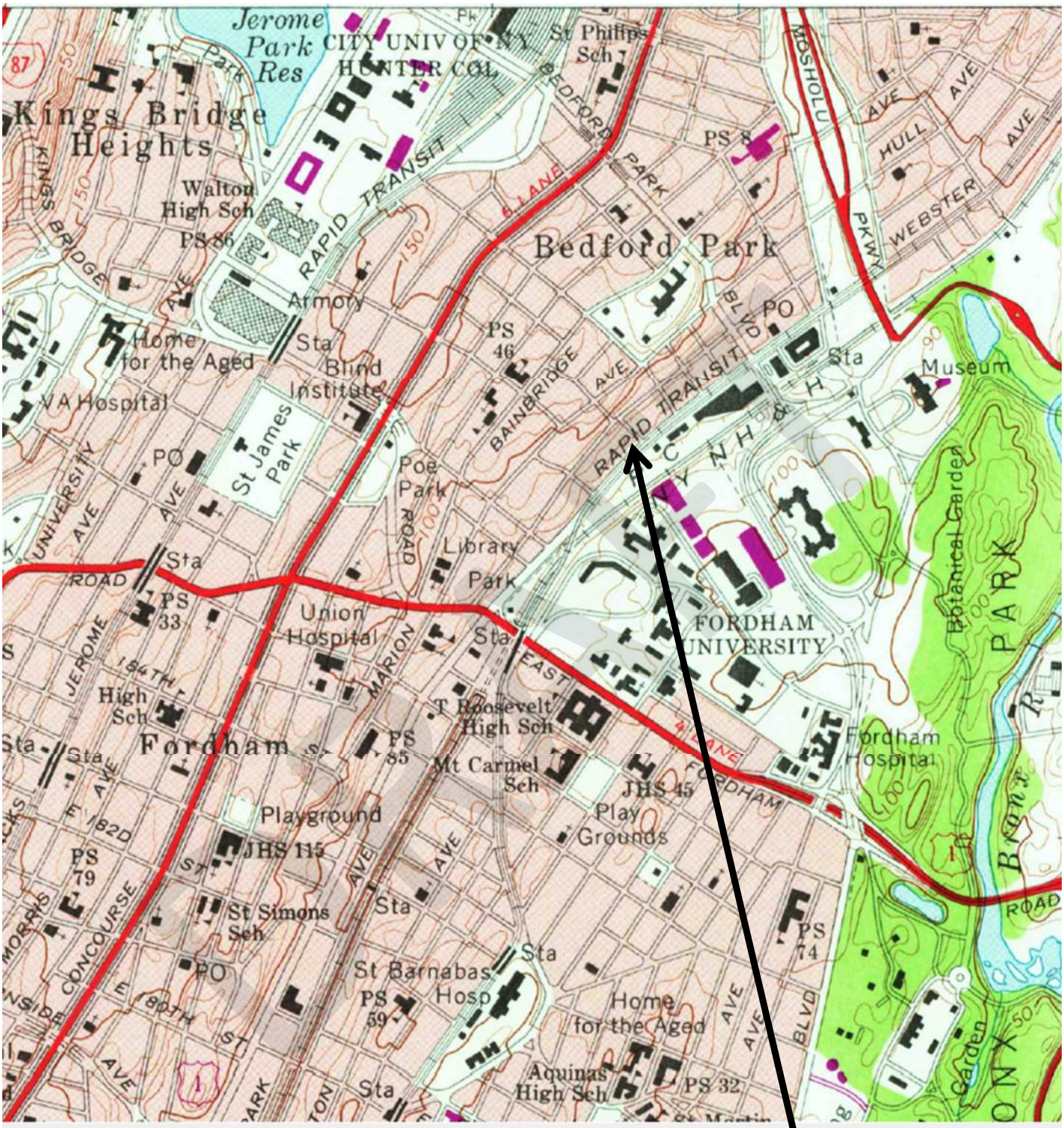
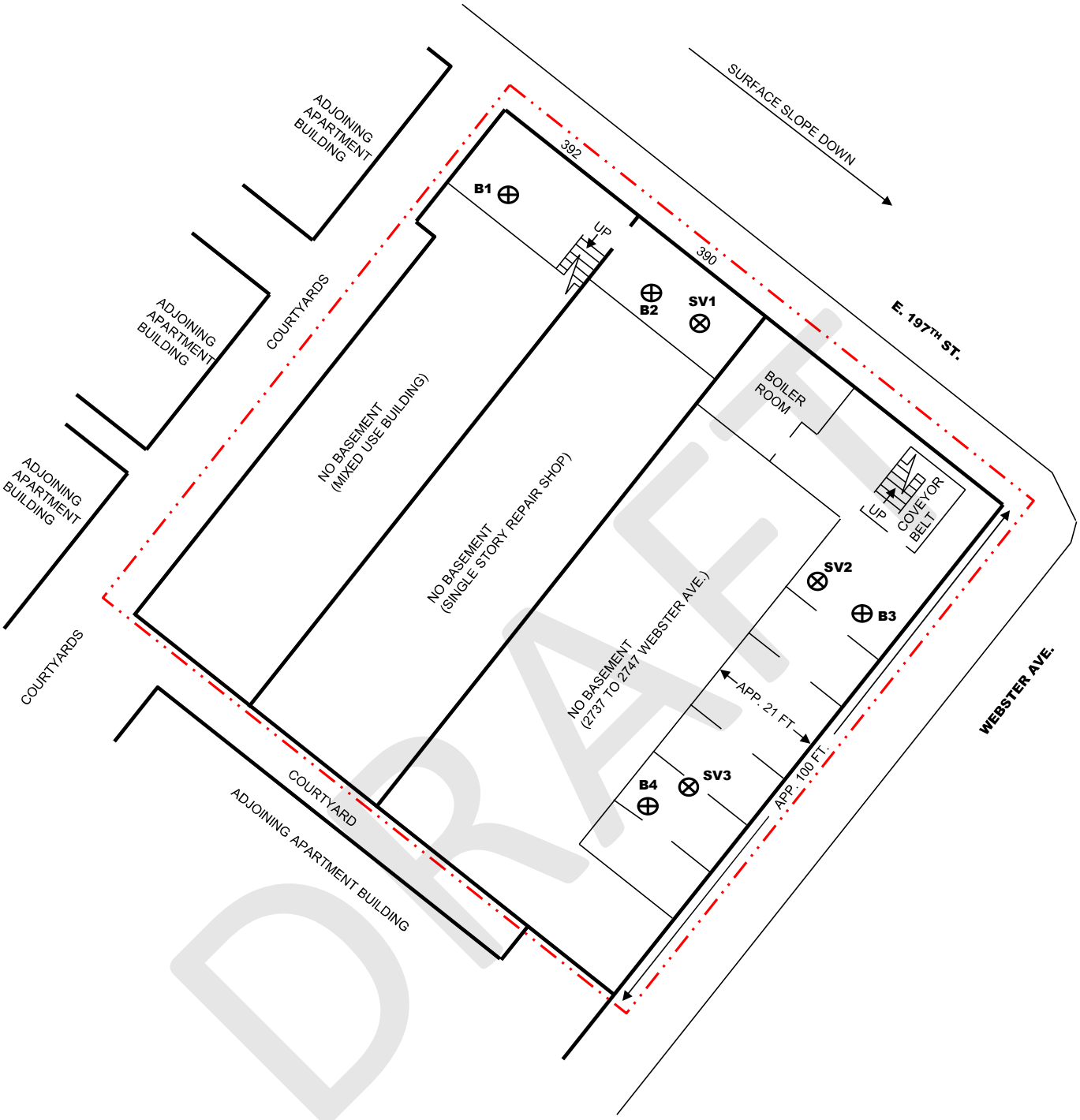


FIGURE 1: SITE LOCATION MAP **Contour Interval: 10'**	**Site Address:** **2737 to 2747 Webster Ave.** **Bronx, NY**
USGS 7.5" Quadrangle Map titled *Central Park, NY-NJ,* 1995	



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NOTES:
INTERIOR DETAILS SHOW PARTIAL BASEMENTS ONLY

DETAILS BASED ON OBSERVATION ONLY

SITE SKETCH: 2737 TO 2747 WEBSTER AVE.
390 & 392 E. 197TH ST.
BRONX, NY

NOT TO SCALE

N

PATTERNED LINES ENCLOSE THE SITE

⊗ DENOTES SOIL VAPOR SAMPLE LOCATIONS
⊕ DENOTES SOIL BORING LOCATIONS

DRAFT

APPENDIX B:
LABORATORY REPORTS OF ANALYSIS

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

DATA FOR

VOLATILE ORGANICS

PROJECT NAME : WEBSTER AVE BRONX, NY

GFE LLC

58 Nokomis Ave

Lake Hiawatha, NJ - 07034

Phone No: 646-542-3465

ORDER ID : Q2124

ATTENTION : Frank Galdun

DRAFT

Laboratory Certification ID # 20012

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Date : 05/30/2025

Dear Frank Galdun,

3 air samples for the **Webster Ave Bronx, NY** project were received on **05/23/2025.** The analytical fax results for those samples requested for an expedited turn around time may be seen in this report. Please contact me if you have any questions or concerns regarding this report.

Regards,

YAZMEEN GOMEZ

9087283147

yazmeen.gomez@alliancetg.com

DRAFT

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

Alliance Project No. : Q2124

Client Contact Information	Bottle Order ID : **B2505033**	Courier : FGALDUN	1 of 3 COCs
Client ID : **GFEL01**	Project ID : ~~12 Maplewood St, Malden MA~~	Sampler Name(s) : FRANK GALDUN	Analysis / Matrix
Customer Name : **GFE LLC**	Project Manager : **FRANK GALDUN**	AIR ANALYSIS CHAIN-OF-CUSTODY	
Address : **58 Nokomis Ave**	Phone Number : **646-542-3465**		
	Fax Number : **973-334-1692**		
	Site Details: WEBSTER AVE BRONX, NY	Batch Certified	
City : **Lake Hiawatha**			
State : **NJ**	Analysis Turnaround Time 5DAY		
Zip Code : **07034**	Standard : ~~10 business days~~ **OR**	Data Package Type : RESULTS ONLY	
Country :	Rush (Specify): 5 **Days**	EDD Type : PDF	

Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambinet Air	Soil Gas
SV1	5/22/25	8:59	10:59	30	5	65	65	-30	-5.5	10525	10334	6 L	50	VL042399.D	1		1

Temperature (Fahrenheit)	Ambient	Maximum	Minimum	
Start				
Stop				

GC/MS Analyst Signature (TO-15)

Pressure (Inches of Hg)	Ambient	Maximum	Minimum	
Start				
Stop				

** Submittal of this COC indicates approval of the analysis based on existing conditions.

REPORT ONLY THOSE VOCS ON ATTACHED LIST

Please follow the instructions on the back of this COC.

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium Low PID Readings:

Sampling site (State):

Quick Connector required : NO

Canisters Shiped by:	Date/Time: 5/20/25	Canisters Received by:	Date/Time: 5/23/25 1000		
Samples Relinquished by:	Date/Time: 5/23/25	Received by:	Date/Time:	**B2505033 - 2**	
Relinquished by:	Date/Time:	Received by:	Date/Time:		

DRAFT

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

Alliance Project No. : Q2125~~4~~

Client Contact Information	Bottle Order ID : **B2505033**	Courier : FGALDUN	2 of 3 COCs
Client ID : **GFEL01**	Project ID : ~~12 Maplewood St, Malden MA~~	Sampler Name(s) : FRANK GALDUN	Analysis / Matrix
Customer Name : **GFE LLC**	Project Manager : **FRANK GALDUN**	AIR ANALYSIS CHAIN-OF-CUSTODY	
Address : **58 Nokomis Ave**	Phone Number : **646-542-3465**		
	Fax Number : **973-334-1692**		
	Site Details: WEBSTER AVE BRONX, NY	Batch Certified	
City : **Lake Hiawatha**			
State : **NJ**	Analysis Turnaround Time 5 DAY		
Zip Code : **07034**	Standard : ~~10 business days~~ **OR**	Data Package Type : RESULTS ONLY	
Country :	Rush (Specify): 5 **Days**	EDD Type : PDF	

Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambinet Air	Soil Gas
SV2	5/22/25	9:54	11:44	30	5.5	65	65	-30	-6.7	10503	10439	6 L	50	VL042399.D	1		1

Temperature (Fahrenheit)	Ambient	Maximum	Minimum	
Start				
Stop				

GC/MS Analyst Signature (TO-15)

Pressure (Inches of Hg)	Ambient	Maximum	Minimum	
Start				
Stop				

**Submittal of this COC indicates approval of the analysis based on existing conditions.

REPORT ONLY THOSE VOCs ON ATTACHED LIST

Please follow the instructions on the back of this COC.

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium Low PID Readings:

Sampling site (State):

Quick Connector required : NO

Canisters Shiped by:		Date/Time: 05/26/25	Canisters Received by: CP	Date/Time: 5/23/25 10:00	B2505033 - 3
Samples Relinquished by:		Date/Time: 5/23/25	Received by:	Date/Time:	
Relinquished by:		Date/Time:	Received by:	Date/Time:	

DRAFT

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

Alliance Project No. : Q2126 4

Client Contact Information	Bottle Order ID : **B2505033**	Courier : F GALDUN	3 of 3 COCs
Client ID : **GFEL01**	Project ID : ~~12 Maplewood St, Malden MA~~	Sampler Name(s) : FRANK GALDUN	Analysis / Matrix
Customer Name : **GFE LLC**	Project Manager : **FRANK GALDUN**	AIR ANALYSIS CHAIN-OF-CUSTODY	
Address : **58 Nokomis Ave**	Phone Number : **646-542-3465**		
	Fax Number : **973-334-1692**	Individual Certified	
	Site Details: WEBSTER AVE BRONX, NY		
City : **Lake Hiawatha**			
State : **NJ**	Analysis Turnaround Time 5 DAY		
Zip Code : **07034**	Standard : ~~10 business~~ days OR	Data Package Type : RESULTS ONLY	
Country :	Rush (Specify): 5 Days	EDD Type : PDF	

Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambinet Air	Soil Gas
SV3	5/20/25	9:49	11:59	-30	-5	65	65	-30	-5.5	10579	10329	6 L	50	VL042399.D	1		1

Temperature (Fahrenheit)	Ambient	Maximum	Minimum	
Start				
Stop				

GC/MS Analyst Signature (TO-15)

Pressure (Inches of Hg)	Ambient	Maximum	Minimum	
Start				
Stop				

** Submittal of this COC indicates approval of the analysis based on existing conditions.

REPORT ONLY THOSE VOCs ON ATTACHED LIST

Please follow the instructions on the back of this COC.

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium Low PID Readings:

Sampling site (State):

Quick Connector required : NO

Canisters Shiped by: Sam	Date/Time: 5/20/25	Canisters Received by: CR	Date/Time: 5/23/25 1000		
Samples Relinquished by: FN	Date/Time: 5/23/25	Received by:	Date/Time:	B2505033 - 1	
Relinquished by:	Date/Time:	Received by:	Date/Time:		

DRAFT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	05/22/25
Project:	Webster Ave Bronx, NY	Date Received:	05/23/25
Client Sample ID:	SV1	SDG No.:	Q2124
Lab Sample ID:	Q2124-01	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042589.D	4		05/29/25 17:22	VL052925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
142-82-5	Heptane	47.0	193		1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	U	1.12	6.39	ug/m3
79-01-6	Trichloroethene	2.30	12.4		0.38	0.64	ug/m3
108-88-3	Toluene	1.90	7.16	J	1.66	7.54	ug/m3
127-18-4	Tetrachloroethene	2.90	19.7		0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	0.48	2.08	U	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	0.84	3.65	U	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.48	2.08	U	2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.44	2.16	U	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.59	2.90	J	1.52	9.83	ug/m3
91-20-3	Naphthalene	0.30	1.57	U	1.57	2.10	ug/m3
110-54-3	Hexane	80.9	285	E	1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			65 - 135	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	113000		2.8			
540-36-3	1,4-Difluorobenzene	323000		3.978			
3114-55-4	Chlorobenzene-d5	285000		8.895			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

DRAFT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	05/22/25
Project:	Webster Ave Bronx, NY	Date Received:	05/23/25
Client Sample ID:	SV1DL	SDG No.:	Q2124
Lab Sample ID:	Q2124-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042590.D	20		05/29/25 17:55	VL052925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.28	0.72	UD	0.72	1.53	ug/m3
142-82-5	Heptane	49.8	204	D	9.02	41.0	ug/m3
75-35-4	1,1-Dichloroethene	2.80	11.1	UD	11.1	39.6	ug/m3
110-82-7	Cyclohexane	4.40	15.2	UD	15.2	34.4	ug/m3
156-59-2	cis-1,2-Dichloroethene	1.80	7.14	UD	7.14	39.6	ug/m3
71-55-6	1,1,1-Trichloroethane	0.19	1.04	UD	1.04	3.27	ug/m3
540-84-1	2,2,4-Trimethylpentane	2.00	9.34	UD	9.34	46.7	ug/m3
71-43-2	Benzene	1.70	5.43	UD	5.43	31.9	ug/m3
79-01-6	Trichloroethene	2.20	11.8	D	1.83	3.22	ug/m3
108-88-3	Toluene	2.30	8.67	JD	8.29	37.7	ug/m3
127-18-4	Tetrachloroethene	3.10	21.0	D	2.03	4.07	ug/m3
100-41-4	Ethyl Benzene	2.40	10.4	UD	10.4	43.4	ug/m3
179601-23-1	m/p-Xylene	4.20	18.2	UD	18.2	86.9	ug/m3
95-47-6	o-Xylene	2.40	10.4	UD	10.4	43.4	ug/m3
108-67-8	1,3,5-Trimethylbenzene	2.20	10.8	UD	10.8	49.2	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.60	7.87	UD	7.87	49.2	ug/m3
91-20-3	Naphthalene	1.50	7.86	UD	7.86	10.5	ug/m3
110-54-3	Hexane	88.1	310	D	7.75	35.2	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.0			65 - 135	100%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	110000		2.8			
540-36-3	1,4-Difluorobenzene	315000		3.975			
3114-55-4	Chlorobenzene-d5	279000		8.891			

U = Not Detected
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MDL = Method Detection Limit

E = Value Exceeds Calibration Range

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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

DRAFT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	05/22/25
Project:	Webster Ave Bronx, NY	Date Received:	05/23/25
Client Sample ID:	SV2	SDG No.:	Q2124
Lab Sample ID:	Q2124-02	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042592.D	4		05/29/25 19:00	VL052925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
142-82-5	Heptane	1.20	4.92	J	1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
110-82-7	Cyclohexane	0.88	3.03	J	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	U	1.12	6.39	ug/m3
79-01-6	Trichloroethene	0.62	3.33		0.38	0.64	ug/m3
108-88-3	Toluene	2.40	9.04		1.66	7.54	ug/m3
127-18-4	Tetrachloroethene	5.00	33.9		0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	0.58	2.52	J	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	1.40	6.08	J	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.82	3.56	J	2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.67	3.29	J	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.40	6.88	J	1.52	9.83	ug/m3
91-20-3	Naphthalene	0.42	2.20		1.57	2.10	ug/m3
110-54-3	Hexane	7.60	26.8		1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			65 - 135	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	109000		2.797			
540-36-3	1,4-Difluorobenzene	314000		3.971			
3114-55-4	Chlorobenzene-d5	280000		8.894			

U = Not Detected
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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

DRAFT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	05/22/25
Project:	Webster Ave Bronx, NY	Date Received:	05/23/25
Client Sample ID:	SV3	SDG No.:	Q2124
Lab Sample ID:	Q2124-03	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042594.D	4		05/29/25 20:05	VL052925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
142-82-5	Heptane	2.60	10.7		1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	U	1.12	6.39	ug/m3
79-01-6	Trichloroethene	0.070	0.38	U	0.38	0.64	ug/m3
108-88-3	Toluene	6.00	22.6		1.66	7.54	ug/m3
127-18-4	Tetrachloroethene	9.10	61.7		0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	2.80	12.2		2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	6.40	27.8		3.65	17.4	ug/m3
95-47-6	o-Xylene	3.20	13.9		2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.44	2.16	U	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	3.70	18.2		1.52	9.83	ug/m3
91-20-3	Naphthalene	0.30	1.57	U	1.57	2.10	ug/m3
110-54-3	Hexane	17.1	60.3		1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.90			65 - 135	99%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	110000		2.797			
540-36-3	1,4-Difluorobenzene	316000		3.968			
3114-55-4	Chlorobenzene-d5	284000		8.891			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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DRAFT

Hampton-Clarke Report Of Analysis

Client: Merritt Environmental **HC Project #:** 5052317

Project: 2737 Webster Ave.

Sample ID: B1 0.5'-1' **Collection Date: 5/22/2025**
Lab#: AD52005-001 **Receipt Date: 5/23/2025**
Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**95**

Mercury (Soil/Waste) 7471B

Analyte	DF	Units	RL	Result
Mercury	1	mg/kg	0.088	ND

PAH Compounds 8270

Analyte	DF	Units	RL	Result
2-Methylnaphthalene	1	mg/kg	0.035	ND
Acenaphthene	1	mg/kg	0.035	ND
Acenaphthylene	1	mg/kg	0.035	ND
Anthracene	1	mg/kg	0.035	ND
Benzo[a]anthracene	1	mg/kg	0.035	ND
Benzo[a]pyrene	1	mg/kg	0.035	ND
Benzo[b]fluoranthene	1	mg/kg	0.035	ND
Benzo[g,h,i]perylene	1	mg/kg	0.035	ND
Benzo[k]fluoranthene	1	mg/kg	0.035	ND
Chrysene	1	mg/kg	0.035	ND
Dibenzo[a,h]anthracene	1	mg/kg	0.035	ND
Fluoranthene	1	mg/kg	0.035	ND
Fluorene	1	mg/kg	0.035	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.035	ND
Naphthalene	1	mg/kg	0.035	ND
Phenanthrene	1	mg/kg	0.035	ND
Pyrene	1	mg/kg	0.035	ND

TAL Metals 6020B

Analyte	DF	Units	RL	Result
Aluminum	**1**	**mg/kg**	**21**	**8000**
Antimony	1	mg/kg	0.32	ND
Arsenic	**1**	**mg/kg**	**0.21**	**1.6**
Barium	**1**	**mg/kg**	**0.53**	**60**
Beryllium	**1**	**mg/kg**	**0.11**	**0.20**
Cadmium	**1**	**mg/kg**	**0.084**	**0.14**
Calcium	**1**	**mg/kg**	**110**	**11000**
Chromium	**1**	**mg/kg**	**1.1**	**23**
Cobalt	**1**	**mg/kg**	**0.21**	**6.6**
Copper	**1**	**mg/kg**	**2.1**	**31**
Iron	**1**	**mg/kg**	**32**	**16000**
Lead	**1**	**mg/kg**	**0.32**	**11**
Magnesium	**1**	**mg/kg**	**110**	**4100**
Manganese	**1**	**mg/kg**	**2.1**	**240**
Nickel	**1**	**mg/kg**	**1.1**	**17**
Potassium	**1**	**mg/kg**	**110**	**2100**
Selenium	**1**	**mg/kg**	**1.1**	**1.8**
Silver	1	mg/kg	0.21	ND
Sodium	**1**	**mg/kg**	**110**	**170**
Thallium	**1**	**mg/kg**	**0.053**	**0.13**
Vanadium	**1**	**mg/kg**	**0.21**	**22**
Zinc	**1**	**mg/kg**	**4.2**	**54**

DRAFT

Sample ID: B1 0.5'-1' | **Collection Date:** 5/22/2025
Lab#: AD52005-001 | **Receipt Date:** 5/23/2025
Matrix: Soil

Volatile Organics (no search) 8260

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	1.01	mg/kg	0.0021	ND
1,1,2,2-Tetrachloroethane	1.01	mg/kg	0.0021	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1.01	mg/kg	0.0021	ND
1,1,2-Trichloroethane	1.01	mg/kg	0.0021	ND
1,1-Dichloroethane	1.01	mg/kg	0.0021	ND
1,1-Dichloroethene	1.01	mg/kg	0.0021	ND
1,2,3-Trichlorobenzene	1.01	mg/kg	0.0021	ND
1,2,4-Trichlorobenzene	1.01	mg/kg	0.0021	ND
1,2-Dibromo-3-chloropropane	1.01	mg/kg	0.0021	ND
1,2-Dibromoethane	1.01	mg/kg	0.0011	ND
1,2-Dichlorobenzene	1.01	mg/kg	0.0021	ND
1,2-Dichloroethane	1.01	mg/kg	0.0021	ND
1,2-Dichloropropane	1.01	mg/kg	0.0021	ND
1,3-Dichlorobenzene	1.01	mg/kg	0.0021	ND
1,3-Dichloropropene (Total)	1.01	mg/kg	0.0021	ND
1,4-Dichlorobenzene	1.01	mg/kg	0.0021	ND
1,4-Dioxane	1.01	mg/kg	0.11	ND
2-Butanone	1.01	mg/kg	0.0021	ND
2-Hexanone	1.01	mg/kg	0.0021	ND
4-Methyl-2-pentanone	1.01	mg/kg	0.0021	ND
Acetone	1.01	mg/kg	0.011	ND
Benzene	1.01	mg/kg	0.0011	ND
Bromochloromethane	1.01	mg/kg	0.0021	ND
Bromodichloromethane	1.01	mg/kg	0.0021	ND
Bromoform	1.01	mg/kg	0.0021	ND
Bromomethane	1.01	mg/kg	0.0021	ND
Carbon disulfide	1.01	mg/kg	0.0053	ND
Carbon tetrachloride	1.01	mg/kg	0.0021	ND
Chlorobenzene	1.01	mg/kg	0.0021	ND
Chloroethane	1.01	mg/kg	0.0021	ND
Chloroform	1.01	mg/kg	0.0021	ND
Chloromethane	1.01	mg/kg	0.0021	ND
cis-1,2-Dichloroethene	1.01	mg/kg	0.0021	ND
cis-1,3-Dichloropropene	1.01	mg/kg	0.0021	ND
Cyclohexane	1.01	mg/kg	0.0021	ND
Dibromochloromethane	1.01	mg/kg	0.0021	ND
Dichlorodifluoromethane	1.01	mg/kg	0.0021	ND
Ethylbenzene	1.01	mg/kg	0.0011	ND
Isopropylbenzene	1.01	mg/kg	0.0011	ND
m&p-Xylenes	1.01	mg/kg	0.0015	ND
Methyl Acetate	1.01	mg/kg	0.0021	ND
Methylcyclohexane	1.01	mg/kg	0.0021	ND
Methylene chloride	**1.01**	**mg/kg**	**0.0021**	**0.0023**
Methyl-t-butyl ether	1.01	mg/kg	0.0011	ND
o-Xylene	1.01	mg/kg	0.0011	ND
Styrene	1.01	mg/kg	0.0021	ND
Tetrachloroethene	1.01	mg/kg	0.0021	ND
Toluene	1.01	mg/kg	0.0011	ND
trans-1,2-Dichloroethene	1.01	mg/kg	0.0021	ND
trans-1,3-Dichloropropene	1.01	mg/kg	0.0021	ND
Trichloroethene	1.01	mg/kg	0.0021	ND
Trichlorofluoromethane	1.01	mg/kg	0.0021	ND
Vinyl chloride	1.01	mg/kg	0.0021	ND
Xylenes (Total)	1.01	mg/kg	0.0011	ND

DRAFT

Sample ID: B2 0.5'-1' **Collection Date: 5/22/2025**
Lab#: AD52005-002 **Receipt Date: 5/23/2025**
Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**92**

Mercury (Soil/Waste) 7471B

Analyte	DF	Units	RL	Result
Mercury	**1**	**mg/kg**	**0.091**	**0.19**

PAH Compounds 8270

Analyte	DF	Units	RL	Result
2-Methylnaphthalene	1	mg/kg	0.036	ND
Acenaphthene	1	mg/kg	0.036	ND
Acenaphthylene	1	mg/kg	0.036	ND
Anthracene	1	mg/kg	0.036	ND
Benzo[a]anthracene	**1**	**mg/kg**	**0.036**	**0.054**
Benzo[a]pyrene	**1**	**mg/kg**	**0.036**	**0.059**
Benzo[b]fluoranthene	**1**	**mg/kg**	**0.036**	**0.086**
Benzo[g,h,i]perylene	**1**	**mg/kg**	**0.036**	**0.040**
Benzo[k]fluoranthene	1	mg/kg	0.036	ND
Chrysene	**1**	**mg/kg**	**0.036**	**0.063**
Dibenzo[a,h]anthracene	1	mg/kg	0.036	ND
Fluoranthene	**1**	**mg/kg**	**0.036**	**0.083**
Fluorene	1	mg/kg	0.036	ND
Indeno[1,2,3-cd]pyrene	**1**	**mg/kg**	**0.036**	**0.041**
Naphthalene	1	mg/kg	0.036	ND
Phenanthrene	1	mg/kg	0.036	ND
Pyrene	**1**	**mg/kg**	**0.036**	**0.091**

TAL Metals 6020B

Analyte	DF	Units	RL	Result
Aluminum	**1**	**mg/kg**	**22**	**11000**
Antimony	1	mg/kg	0.33	ND
Arsenic	**1**	**mg/kg**	**0.22**	**2.4**
Barium	**1**	**mg/kg**	**0.54**	**100**
Beryllium	**1**	**mg/kg**	**0.11**	**0.30**
Cadmium	**1**	**mg/kg**	**0.087**	**0.13**
Calcium	**1**	**mg/kg**	**110**	**19000**
Chromium	**1**	**mg/kg**	**1.1**	**45**
Cobalt	**1**	**mg/kg**	**0.22**	**8.8**
Copper	**1**	**mg/kg**	**2.2**	**32**
Iron	**1**	**mg/kg**	**33**	**22000**
Lead	**1**	**mg/kg**	**0.33**	**440**
Magnesium	**1**	**mg/kg**	**110**	**6300**
Manganese	**1**	**mg/kg**	**2.2**	**330**
Nickel	**1**	**mg/kg**	**1.1**	**24**
Potassium	**1**	**mg/kg**	**110**	**2700**
Selenium	**1**	**mg/kg**	**1.1**	**2.2**
Silver	1	mg/kg	0.22	ND
Sodium	**1**	**mg/kg**	**110**	**330**
Thallium	**1**	**mg/kg**	**0.054**	**0.15**
Vanadium	**1**	**mg/kg**	**0.22**	**37**
Zinc	**1**	**mg/kg**	**4.3**	**59**

Volatile Organics (no search) 8260

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	1	mg/kg	0.0022	ND
1,1,2,2-Tetrachloroethane	1	mg/kg	0.0022	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	mg/kg	0.0022	ND
1,1,2-Trichloroethane	1	mg/kg	0.0022	ND

DRAFT

Sample ID: B2 0.5'-1' **Collection Date:** 5/22/2025
Lab#: AD52005-002 **Receipt Date:** 5/23/2025
Matrix: Soil

1,1-Dichloroethane	1	mg/kg	0.0022	ND
1,1-Dichloroethene	1	mg/kg	0.0022	ND
1,2,3-Trichlorobenzene	1	mg/kg	0.0022	ND
1,2,4-Trichlorobenzene	1	mg/kg	0.0022	ND
1,2-Dibromo-3-chloropropane	1	mg/kg	0.0022	ND
1,2-Dibromoethane	1	mg/kg	0.0011	ND
1,2-Dichlorobenzene	1	mg/kg	0.0022	ND
1,2-Dichloroethane	1	mg/kg	0.0022	ND
1,2-Dichloropropane	1	mg/kg	0.0022	ND
1,3-Dichlorobenzene	1	mg/kg	0.0022	ND
1,3-Dichloropropene (Total)	1	mg/kg	0.0022	ND
1,4-Dichlorobenzene	1	mg/kg	0.0022	ND
1,4-Dioxane	1	mg/kg	0.11	ND
2-Butanone	1	mg/kg	0.0022	ND
2-Hexanone	1	mg/kg	0.0022	ND
4-Methyl-2-pentanone	1	mg/kg	0.0022	ND
Acetone	1	mg/kg	0.011	ND
Benzene	1	mg/kg	0.0011	ND
Bromochloromethane	1	mg/kg	0.0022	ND
Bromodichloromethane	1	mg/kg	0.0022	ND
Bromoform	1	mg/kg	0.0022	ND
Bromomethane	1	mg/kg	0.0022	ND
Carbon disulfide	1	mg/kg	0.0054	ND
Carbon tetrachloride	1	mg/kg	0.0022	ND
Chlorobenzene	1	mg/kg	0.0022	ND
Chloroethane	1	mg/kg	0.0022	ND
Chloroform	1	mg/kg	0.0022	ND
Chloromethane	1	mg/kg	0.0022	ND
cis-1,2-Dichloroethene	1	mg/kg	0.0022	ND
cis-1,3-Dichloropropene	1	mg/kg	0.0022	ND
Cyclohexane	1	mg/kg	0.0022	ND
Dibromochloromethane	1	mg/kg	0.0022	ND
Dichlorodifluoromethane	1	mg/kg	0.0022	ND
Ethylbenzene	1	mg/kg	0.0011	ND
Isopropylbenzene	1	mg/kg	0.0011	ND
m&p-Xylenes	1	mg/kg	0.0015	ND
Methyl Acetate	1	mg/kg	0.0022	ND
Methylcyclohexane	1	mg/kg	0.0022	ND
Methylene chloride	**1**	**mg/kg**	**0.0022**	**0.0067**
Methyl-t-butyl ether	1	mg/kg	0.0011	ND
o-Xylene	1	mg/kg	0.0011	ND
Styrene	1	mg/kg	0.0022	ND
Tetrachloroethene	1	mg/kg	0.0022	ND
Toluene	1	mg/kg	0.0011	ND
trans-1,2-Dichloroethene	1	mg/kg	0.0022	ND
trans-1,3-Dichloropropene	1	mg/kg	0.0022	ND
Trichloroethene	1	mg/kg	0.0022	ND
Trichlorofluoromethane	1	mg/kg	0.0022	ND
Vinyl chloride	1	mg/kg	0.0022	ND
Xylenes (Total)	1	mg/kg	0.0011	ND

DRAFT

Sample ID: B3 2'-3' **Collection Date: 5/22/2025**
Lab#: AD52005-003 **Receipt Date: 5/23/2025**
Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**90**

Mercury (Soil/Waste) 7471B

Analyte	DF	Units	RL	Result
Mercury	1	mg/kg	0.093	ND

PAH Compounds 8270

Analyte	DF	Units	RL	Result
2-Methylnaphthalene	1	mg/kg	0.037	ND
Acenaphthene	1	mg/kg	0.037	ND
Acenaphthylene	1	mg/kg	0.037	ND
Anthracene	1	mg/kg	0.037	ND
Benzo[a]anthracene	1	mg/kg	0.037	ND
Benzo[a]pyrene	1	mg/kg	0.037	ND
Benzo[b]fluoranthene	1	mg/kg	0.037	ND
Benzo[g,h,i]perylene	1	mg/kg	0.037	ND
Benzo[k]fluoranthene	1	mg/kg	0.037	ND
Chrysene	1	mg/kg	0.037	ND
Dibenzo[a,h]anthracene	1	mg/kg	0.037	ND
Fluoranthene	1	mg/kg	0.037	ND
Fluorene	1	mg/kg	0.037	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.037	ND
Naphthalene	1	mg/kg	0.037	ND
Phenanthrene	1	mg/kg	0.037	ND
Pyrene	1	mg/kg	0.037	ND

TAL Metals 6020B

Analyte	DF	Units	RL	Result
Aluminum	**1**	**mg/kg**	**22**	**3800**
Antimony	1	mg/kg	0.33	ND
Arsenic	**1**	**mg/kg**	**0.22**	**0.67**
Barium	**1**	**mg/kg**	**0.56**	**23**
Beryllium	**1**	**mg/kg**	**0.11**	**0.11**
Cadmium	1	mg/kg	0.089	ND
Calcium	**1**	**mg/kg**	**110**	**1900**
Chromium	**1**	**mg/kg**	**1.1**	**7.8**
Cobalt	**1**	**mg/kg**	**0.22**	**3.2**
Copper	**1**	**mg/kg**	**2.2**	**19**
Iron	**1**	**mg/kg**	**33**	**6300**
Lead	**1**	**mg/kg**	**0.33**	**4.4**
Magnesium	**1**	**mg/kg**	**110**	**2100**
Manganese	**1**	**mg/kg**	**2.2**	**120**
Nickel	**1**	**mg/kg**	**1.1**	**9.9**
Potassium	**1**	**mg/kg**	**110**	**670**
Selenium	1	mg/kg	1.1	ND
Silver	1	mg/kg	0.22	ND
Sodium	1	mg/kg	110	ND
Thallium	1	mg/kg	0.056	ND
Vanadium	**1**	**mg/kg**	**0.22**	**11**
Zinc	**1**	**mg/kg**	**4.4**	**18**

Volatile Organics (no search) 8260

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	1.01	mg/kg	0.0023	ND
1,1,2,2-Tetrachloroethane	1.01	mg/kg	0.0023	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1.01	mg/kg	0.0023	ND
1,1,2-Trichloroethane	1.01	mg/kg	0.0023	ND

DRAFT

Sample ID: B3 2'-3' **Collection Date:** 5/22/2025
Lab#: AD52005-003 **Receipt Date:** 5/23/2025
Matrix: Soil

1,1-Dichloroethane	1.01	mg/kg	0.0023	ND
1,1-Dichloroethene	1.01	mg/kg	0.0023	ND
1,2,3-Trichlorobenzene	1.01	mg/kg	0.0023	ND
1,2,4-Trichlorobenzene	1.01	mg/kg	0.0023	ND
1,2-Dibromo-3-chloropropane	1.01	mg/kg	0.0023	ND
1,2-Dibromoethane	1.01	mg/kg	0.0011	ND
1,2-Dichlorobenzene	1.01	mg/kg	0.0023	ND
1,2-Dichloroethane	1.01	mg/kg	0.0023	ND
1,2-Dichloropropane	1.01	mg/kg	0.0023	ND
1,3-Dichlorobenzene	1.01	mg/kg	0.0023	ND
1,3-Dichloropropene (Total)	1.01	mg/kg	0.0023	ND
1,4-Dichlorobenzene	1.01	mg/kg	0.0023	ND
1,4-Dioxane	1.01	mg/kg	0.11	ND
2-Butanone	1.01	mg/kg	0.0023	ND
2-Hexanone	1.01	mg/kg	0.0023	ND
4-Methyl-2-pentanone	1.01	mg/kg	0.0023	ND
Acetone	1.01	mg/kg	0.011	ND
Benzene	1.01	mg/kg	0.0011	ND
Bromochloromethane	1.01	mg/kg	0.0023	ND
Bromodichloromethane	1.01	mg/kg	0.0023	ND
Bromoform	1.01	mg/kg	0.0023	ND
Bromomethane	1.01	mg/kg	0.0023	ND
Carbon disulfide	1.01	mg/kg	0.0056	ND
Carbon tetrachloride	1.01	mg/kg	0.0023	ND
Chlorobenzene	1.01	mg/kg	0.0023	ND
Chloroethane	1.01	mg/kg	0.0023	ND
Chloroform	1.01	mg/kg	0.0023	ND
Chloromethane	1.01	mg/kg	0.0023	ND
cis-1,2-Dichloroethene	1.01	mg/kg	0.0023	ND
cis-1,3-Dichloropropene	1.01	mg/kg	0.0023	ND
Cyclohexane	1.01	mg/kg	0.0023	ND
Dibromochloromethane	1.01	mg/kg	0.0023	ND
Dichlorodifluoromethane	1.01	mg/kg	0.0023	ND
Ethylbenzene	1.01	mg/kg	0.0011	ND
Isopropylbenzene	1.01	mg/kg	0.0011	ND
m&p-Xylenes	1.01	mg/kg	0.0016	ND
Methyl Acetate	1.01	mg/kg	0.0023	ND
Methylcyclohexane	1.01	mg/kg	0.0023	ND
Methylene chloride	**1.01**	**mg/kg**	**0.0023**	**0.0028**
Methyl-t-butyl ether	1.01	mg/kg	0.0011	ND
o-Xylene	1.01	mg/kg	0.0011	ND
Styrene	1.01	mg/kg	0.0023	ND
Tetrachloroethene	1.01	mg/kg	0.0023	ND
Toluene	1.01	mg/kg	0.0011	ND
trans-1,2-Dichloroethene	1.01	mg/kg	0.0023	ND
trans-1,3-Dichloropropene	1.01	mg/kg	0.0023	ND
Trichloroethene	1.01	mg/kg	0.0023	ND
Trichlorofluoromethane	1.01	mg/kg	0.0023	ND
Vinyl chloride	1.01	mg/kg	0.0023	ND
Xylenes (Total)	1.01	mg/kg	0.0011	ND

DRAFT

Sample ID: B4 1'-2' | **Collection Date:** 5/22/2025
Lab#: AD52005-004 | **Receipt Date:** 5/23/2025
Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**100**

Mercury (Soil/Waste) 7471B

Analyte	DF	Units	RL	Result
Mercury	1	mg/kg	0.083	ND

PAH Compounds 8270

Analyte	DF	Units	RL	Result
2-Methylnaphthalene	1	mg/kg	0.033	ND
Acenaphthene	1	mg/kg	0.033	ND
Acenaphthylene	1	mg/kg	0.033	ND
Anthracene	1	mg/kg	0.033	ND
Benzo[a]anthracene	1	mg/kg	0.033	ND
Benzo[a]pyrene	1	mg/kg	0.033	ND
Benzo[b]fluoranthene	1	mg/kg	0.033	ND
Benzo[g,h,i]perylene	1	mg/kg	0.033	ND
Benzo[k]fluoranthene	1	mg/kg	0.033	ND
Chrysene	1	mg/kg	0.033	ND
Dibenzo[a,h]anthracene	1	mg/kg	0.033	ND
Fluoranthene	1	mg/kg	0.033	ND
Fluorene	1	mg/kg	0.033	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.033	ND
Naphthalene	1	mg/kg	0.033	ND
Phenanthrene	1	mg/kg	0.033	ND
Pyrene	1	mg/kg	0.033	ND

TAL Metals 6020B

Analyte	DF	Units	RL	Result
Aluminum	**1**	**mg/kg**	**20**	**3500**
Antimony	1	mg/kg	0.30	ND
Arsenic	**1**	**mg/kg**	**0.20**	**0.93**
Barium	**1**	**mg/kg**	**0.50**	**40**
Beryllium	**1**	**mg/kg**	**0.10**	**0.12**
Cadmium	1	mg/kg	0.080	ND
Calcium	**1**	**mg/kg**	**100**	**3400**
Chromium	**1**	**mg/kg**	**1.0**	**9.9**
Cobalt	**1**	**mg/kg**	**0.20**	**5.2**
Copper	**1**	**mg/kg**	**2.0**	**91**
Iron	**1**	**mg/kg**	**30**	**6400**
Lead	**1**	**mg/kg**	**0.30**	**6.4**
Magnesium	**1**	**mg/kg**	**100**	**1900**
Manganese	**1**	**mg/kg**	**2.0**	**170**
Nickel	**1**	**mg/kg**	**1.0**	**12**
Potassium	**1**	**mg/kg**	**100**	**570**
Selenium	1	mg/kg	1.0	ND
Silver	1	mg/kg	0.20	ND
Sodium	1	mg/kg	100	ND
Thallium	**1**	**mg/kg**	**0.050**	**0.055**
Vanadium	**1**	**mg/kg**	**0.20**	**11**
Zinc	**1**	**mg/kg**	**4.0**	**30**

Volatile Organics (no search) 8260

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	1	mg/kg	0.0020	ND
1,1,2,2-Tetrachloroethane	1	mg/kg	0.0020	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	mg/kg	0.0020	ND
1,1,2-Trichloroethane	1	mg/kg	0.0020	ND

DRAFT

Sample ID: B4 1'-2' **Collection Date:** 5/22/2025
Lab#: AD52005-004 **Receipt Date:** 5/23/2025
Matrix: Soil

1,1-Dichloroethane	1	mg/kg	0.0020	ND
1,1-Dichloroethene	1	mg/kg	0.0020	ND
1,2,3-Trichlorobenzene	1	mg/kg	0.0020	ND
1,2,4-Trichlorobenzene	1	mg/kg	0.0020	ND
1,2-Dibromo-3-chloropropane	1	mg/kg	0.0020	ND
1,2-Dibromoethane	1	mg/kg	0.0010	ND
1,2-Dichlorobenzene	1	mg/kg	0.0020	ND
1,2-Dichloroethane	1	mg/kg	0.0020	ND
1,2-Dichloropropane	1	mg/kg	0.0020	ND
1,3-Dichlorobenzene	1	mg/kg	0.0020	ND
1,3-Dichloropropene (Total)	1	mg/kg	0.0020	ND
1,4-Dichlorobenzene	1	mg/kg	0.0020	ND
1,4-Dioxane	1	mg/kg	0.10	ND
2-Butanone	1	mg/kg	0.0020	ND
2-Hexanone	1	mg/kg	0.0020	ND
4-Methyl-2-pentanone	1	mg/kg	0.0020	ND
Acetone	1	mg/kg	0.010	ND
Benzene	1	mg/kg	0.0010	ND
Bromochloromethane	1	mg/kg	0.0020	ND
Bromodichloromethane	1	mg/kg	0.0020	ND
Bromoform	1	mg/kg	0.0020	ND
Bromomethane	1	mg/kg	0.0020	ND
Carbon disulfide	1	mg/kg	0.0050	ND
Carbon tetrachloride	1	mg/kg	0.0020	ND
Chlorobenzene	1	mg/kg	0.0020	ND
Chloroethane	1	mg/kg	0.0020	ND
Chloroform	1	mg/kg	0.0020	ND
Chloromethane	1	mg/kg	0.0020	ND
cis-1,2-Dichloroethene	1	mg/kg	0.0020	ND
cis-1,3-Dichloropropene	1	mg/kg	0.0020	ND
Cyclohexane	1	mg/kg	0.0020	ND
Dibromochloromethane	1	mg/kg	0.0020	ND
Dichlorodifluoromethane	1	mg/kg	0.0020	ND
Ethylbenzene	1	mg/kg	0.0010	ND
Isopropylbenzene	1	mg/kg	0.0010	ND
m&p-Xylenes	1	mg/kg	0.0014	ND
Methyl Acetate	1	mg/kg	0.0020	ND
Methylcyclohexane	1	mg/kg	0.0020	ND
Methylene chloride	1	mg/kg	0.0020	ND
Methyl-t-butyl ether	1	mg/kg	0.0010	ND
o-Xylene	1	mg/kg	0.0010	ND
Styrene	1	mg/kg	0.0020	ND
Tetrachloroethene	1	mg/kg	0.0020	ND
Toluene	1	mg/kg	0.0010	ND
trans-1,2-Dichloroethene	1	mg/kg	0.0020	ND
trans-1,3-Dichloropropene	1	mg/kg	0.0020	ND
Trichloroethene	1	mg/kg	0.0020	ND
Trichlorofluoromethane	1	mg/kg	0.0020	ND
Vinyl chloride	1	mg/kg	0.0020	ND
Xylenes (Total)	1	mg/kg	0.0010	ND

DRAFT

Hampton-Clarke, Inc. (WBE/DBE/SBE)
175 Route 46 West and 2 Madison Road, Fairfield, New Jersey 07004
Ph: 800-426-9992 | 973-244-9770 Fax: 973-244-9787 | 973-439-1458
Service Center: 137-D Gaither Drive, Mount Laurel, New Jersey 08054
Ph (Service Center): 856-780-6057 Fax: 856-780-6056

Hampton-Clarke WBE/DBE/SBE 800-426-9992

A Women-Owned, Disadvantaged, Small Business Enterprise

CHAIN OF CUSTODY RECORD

Project # (Lab Use Only): 5052317

Page 1 of 1

NELAC/NJ #07071 | PA #68-00463 | NY #11408 | CT #PH-0671 | KY #90124 | DE HSCA Approved

Customer Information

1a) Customer: MOFFITT
Address: 519 Rt. 111
HAUPPAUGE, NY
1b) Email/Cell/Fax/Ph: franks4@optonline.net
1c) Send Invoice to:
1d) Send Report to: FRANK GALDUN

Project Information

2a) Project: 2737 WEBSTER AVE BRONX, NY
2b) Project Mgr: F GALDUN
2c) Project Location (City/State):
2d) Quote/PO # (If Applicable):

3) Reporting Requirements (Please Circle)

Turnaround	Report Type	Electronic Data Deliv.
When Available:	Summary	NJ Hazsite
1 Business Day (100%)*	Results + QC (Waste)	Excel Reg. NJ / NY / PA
2 Business Days (75%)*	Reduced:	EnviroData
3 Business Days (50%)*	[ ] NJ [ ] NY	EQuIS:
4 Business Days (35%)*	[ ] PA [ ] Other___	[ ] 4-File [ ] EZ
5 Business Days (25%)	NJ Full / NY ASP CatB	[ ] NYDEC
8 Business Days (Stand.)	NY ASP CatA	[ ] Region 2 or 5
Other:		Other: PDF

* Expedited TAT Not Always Available. Please Check with Lab.

FOR LAB USE ONLY ↓

Batch # AD52005

===> Check If Contingent ===>

Matrix Codes
DW - Drinking Water S - Soil A - Air
GW - Ground Water SL - Sludge
WW - Waste Water OL - Oil
OT - Other (please specify under item 9, Comments)

7) Analysis *(specify methods & parameter lists)*

<=== Check If Contingent <===

Lab Sample #	4) Customer Sample ID	5) Matrix	6) Sample Date	6) Sample Time	Sample Type: Composite (C)	Sample Type: Grab (G)	EPA 8260	TAL Metals + CN	EPA 8270 PAHs	8) # of Bottles: None	MeOH	En Core	NaOH	HCl	H2SO4	HNO3	Other:	9) Comments
001	B1 0.5'-1'	SOIL	5/22/25	9:08		✓	✓	✓	✓	2								
002	B2 0.5'-1'	↓	↓	10:30		✓	✓	✓	✓	2								
003	B3 2'-3'			11:15		✓	✓	✓	✓	2								
004	B4 1'-2'	↓	↓	12:40		✓	✓	✓	✓	2								

10) Relinquished by:	Accepted by:	Date	Time
		5/23/25	11:39

11) Sampler (print name): FRANK GALDUN Date: 5/22/25

Additional Notes

Comments, Notes, Special Requirements, HAZARDS

Indicate if low-level methods required to meet current groundwater standards (SPLP for soil):
- [ ] BN or BNA (8270D SIM)
- [ ] VOC (8260C SIM or 8011)
- [ ] SPLP (BN, BNA, Metals)
- [ ] 1,4 Dioxane

For NJ LSRP projects, indicate which standards need to be met:
- [ ] NJDEP GWQS
- [ ] NJDEP SRS
- [ ] NJDEP SPLP
- [ ] Other (specify):

Check if applicable:
- [ ] Project-Specific Reporting Limits
- [ ] High Contaminant Concentrations
- [ ] NJ LSRP Project (also check boxes above/right)

Cooler Temperature: 3.9

Please note NUMBERED items. If not completed your analytical work may be delayed.
A fee of $5/sample will be assessed for storage should sample not be activated for any analysis.

Internal use: sampling plan (check box) HC [ ] or client [ ] FSP#

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APPENDIX C:
PHOTOGRAPHS

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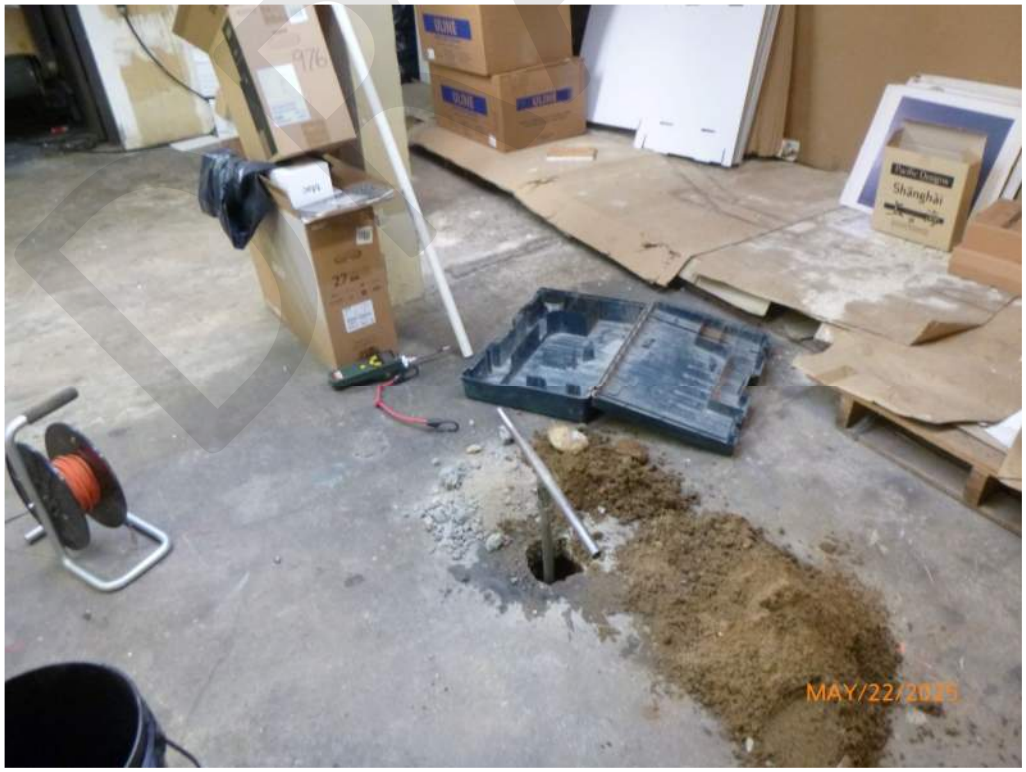
Photograph 1: View of the Site looking southwest from across the intersection of Webster Avenue and E. 197th Street. The 2737 to 2747 Webster Avenue building visible at foreground. The two smaller attached Site structures are visible at righ-background.



Photograph 2: Typical soil boring installation. B3 shown.

Photograph 3: Typical sub-slab soil vapor sample. SV2 shown.

DRAFT

390 EAST 197TH STREET

BRONX, NEW YORK

Remedial Investigation Report

NYC VCP Site Number: N/A

DRAFT

Prepared for:

MJH Construction Corp.

670 Myrtle Avenue (Suite 6366)

Brooklyn, NY 11205

mnh@mjhdevelopers.com

Prepared by:

Rock Enviro

170 Lee Ave.

Brooklyn, NY 11211

(718) 858-6655

170 Lee Avenue
Brooklyn, NY 11211

718.858.6655

info@rockenviro.com

FEBRUARY 2026

REMEDIAL INVESTIGATION REPORT

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FIGURES

Figure 1: Site Location Map
Figure 2: Aerial Site Location Map
Figure 3: Surrounding Land Use Map
Figure 4: Redevelopment Plan (First Floor Preliminary)
Figure 5: Location of Soil Borings and Soil Vapor Samples
Figure 6: Map of Soil Sample Exceedances
Figure 7: Map of Soil Vapor Sample Detections

TABLES

Table 1: Construction Details for Soil Borings, GW Wells & Soil Vapor Implants
Table 2: Analytical Methods Summary for Sampling Media
Table 3A-3F: Soil Analytical Data Tables
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APPENDICES

Appendix A: Phase I ESA
Appendix B: Health & Safety Plan (HASP)
Appendix C: Soil Boring Geologic Logs
Appendix D: Soil Vapor Sampling Logs
Appendix E: Laboratory Data Reports

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CPP	Citizen Participation Plan
CSM	Conceptual Site Model
DER-10	New York State Department of Environmental Conservation Technical Guide 10
FID	Flame Ionization Detector
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
NAPL	Non-aqueous Phase Liquid
NYC VCP	New York City Voluntary Cleanup Program
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYC OER	New York City Office of Environmental Remediation
NYS DOH ELAP	New York State Department of Health Environmental Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PID	Photoionization Detector
QEP	Qualified Environmental Professional
RI	Remedial Investigation
RIR	Remedial Investigation Report
SCO	Soil Cleanup Objective
SPEED	Searchable Property Environmental Electronic Database

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CERTIFICATION

I, Robert Bennett, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the 390 E 197th St. Bronx, New York, (NYC VCP Site No. TBD). I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

Robert M. Bennett	2/5/2026	
Qualified Environmental Professional	Date	Signature

DRAFT

EXECUTIVE SUMMARY

The Remedial Investigation Report (RIR) provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy pursuant to RCNY§ 43-1407(f). The remedial investigation (RI) described in this document is consistent with applicable guidance.

Site Location and Current Usage

The Site is located at 390 E 197th Street in the Bedford Park section in the Bronx, New York and is identified as Block 3278 and Lot 31 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 5,196 sf and is bounded by E 197th Street to the north, a 5-story residential building to the south, a 1-story commercial building to the east, and 5-story residential buildings to the west. A map of the site boundary is shown in Figure 2. Currently, the Site first floor and partial cellar is occupied by Molino Enterprises, a livery management company, and the second floor is occupied by residential apartments. The Site is accessed by roll-up doors and entrances on the north side of the property along East 197th Street. A sidewalk hatch is present on the northeast corner of the property for access to the partial cellar.

Summary of Proposed Redevelopment Plan

There are plans to develop the property with a new 9-story residential use building with slab-on-grade (S.O.G.) foundation. The first floor of the new building will consist of 4,013.31 SF of residential space divided into six (6) residential apartments, a laundry room, elevator room, elevator shaft, water room, compactor room and stairwell. A 1,182.69 SF paved rear yard area, used for outdoor recreation space, will be present at the southwest portion of the Site. The second through eighth floors will consist of 4,013.31 SF of residential space divided into eight (8) residential apartments on each level. The ninth floor will consist of 3,489.38 SF of residential space divided into seven (7) residential apartments. The new 9-story building will have a total of sixty-nine (69) units and 35,595.86 SF of residential space upon completion.

The redevelopment requires that the slab-on-grade foundation will be excavated to a depth of 2 feet below grade, footings and grade beams will be excavated to 5-7 feet, and the elevator pit will be excavated to a depth of 10 feet. The paved rear yard area will be excavated to a depth of 2 feet below grade. However, the Site has a steep topographical gradient with an elevation of 80 ft amsl across the western property boundary and an elevation of 75 ft amsl on the eastern boundary.

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Therefore, the western portion of the property, including the slab-on-grade foundation and rear yard area, will require excavation to the depths of 4 feet below grade (elevation of 76 ft amsl) for the slab-on-grade foundation plus excavations to 7-9 ft (el. 73-71 ft amsl) for footings and grade beams. The eastern portion of the property will remain unexcavated (el. 75 ft amsl) across the slab-on-grade area and footings will be installed to 2-4 ft bsg (el. 73-71 ft amsl). The 10-foot-deep elevator pit, located in the approximate center of the Site, will be excavated to an elevation of 68 ft amsl. Additionally, the partial cellar will need to be backfilled to an elevation of 74 ft amsl.

Layout of the proposed site development is presented in **Figure 4**. The current zoning designation is R7D (residential) and C2-4 (commercial). R7 districts are medium-density apartment house districts mapped in much of the Bronx as well as the Upper West Side in Manhattan and Brighton Beach in Brooklyn. The height factor regulations for R7 districts encourage lower apartment buildings on smaller zoning lots and, on larger lots, taller buildings with less lot coverage. As an alternative, developers may choose the optional Quality Housing regulations to build lower buildings with greater lot coverage. R7D districts promote new contextual development along transit corridors.

C1-1 through C1-5 and C2-1 through C2-5 districts are commercial overlays mapped within residence districts. Mapped along streets that serve local retail needs, they are found extensively throughout the city's lower- and medium-density areas and occasionally in higher-density districts. Typical retail uses include neighborhood grocery stores, restaurants and beauty parlors. C2 districts permit a slightly wider range of uses, such as funeral homes and repair services. In mixed buildings, commercial uses are limited to one or two floors and must always be located below residential use. When commercial overlays are mapped in R1 through R5 districts, the maximum commercial floor area ratio (FAR) is 1.0; when mapped in R6 through R10 districts, the maximum commercial FAR is 2.0. Commercial buildings are subject to commercial bulk rules. Overlay districts differ from other commercial districts in that residential bulk is governed by the residence district within which the overlay is mapped. All other commercial districts that permit residential use are assigned a specific residential district equivalent. Unless otherwise indicated on the zoning maps, the depth of overlay districts ranges from 100 to 200 feet. The proposed use is consistent with existing zoning for the property.

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Summary of Past Uses of Site and Areas of Concern

A Phase I Environmental Site Assessment (ESA) was conducted for the Site by Merritt Environmental Consulting Corp. Their observations consisted of the following:

- A visual inspection and physical walkover of the property indicated that there are no signs of underground storage tanks (USTs) located on the property.
- There is a 275-gallon aboveground storage tank (AST) housing used motor oil located on the ground floor of 390 East 197th Street. The integrity of the tank does not appear compromised and no on site leaks or oil stains were present. It is recommended that the tank be scraped and coated with a good rust inhibitor paint every 2-3 years to retard corrosion from occurring.
- There is a 550-gallon aboveground fuel storage tank (AST) holding #2 oil located in the basement of the adjacent property, 2737 Webster Avenue. The tank is encased in a concrete block vault. The vault is not equipped with weep holes to allow passage of oil should a leak occur. During the FSSI field work, MECC observed that the weld seams along one end of the AST had been split open, allowing a view of its interior. No residual fluids were observed within the AST, which was found to have been filled within concrete rubble. No evidence of a petroleum release was observed at the AST.
- A Phase I ESA Report was prepared for the site and the eastern adjacent property (Lot 33). The Phase I Report was prepared by Merritt Environmental Consulting Corp., dated June 2025. The Phase I ESA Report did not identify any RECs, CRECs, or HRECs.

Summary of the Work Performed under the Remedial Investigation

Rock Enviro performed the following scope of work between December 9 and December 10, 2025:

1. Installed five (5) soil borings across the entire project Site on December 9, 2025, and collected eight (8) soil samples plus one duplicate for chemical analysis from the soil borings to evaluate soil quality;
2. Installed five (5) soil vapor probes across the Site perimeter on December 9, 2025 and collected five (5) soil vapor samples on December 10, 2025 for chemical analysis to assess the potential for vapor intrusion under current conditions;

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3. Three (3) Groundwater monitoring wells were proposed for installation to assess groundwater quality at the Site. The water table is expected to be approximately 18 feet below grade surface (bgs), based on USGS data collected from the Depth to Groundwater in the New York Metropolitan Area ArcGIS Mapper Service. The Geoprobe Slam Bar utilized during the RI investigation encountered refusal at around 6' and as such, the groundwater monitoring wells could not be installed during the Remedial Investigation. However, the monitoring wells will be installed post demolition or during the redevelopment phase with a more advanced drill rig (i.e. sonic). A total of three (3) groundwater samples, plus a duplicate will be collected to evaluate groundwater quality. The results of the sampling will be summarized in an updated RIR.

Summary of Environmental Findings

1. The Site has an elevation of approximately 75-80 feet above mean sea level (AMSL) with a topographical gradient sloping to the east towards Webster Avenue.
2. Depth to groundwater is expected to be at approximately 18 feet bgs at the Site.
3. Groundwater flow direction is expected to be west of the site.
4. Depth to bedrock is expected to be approximately 5 feet bgs, according to the USGS's NYC Bedrock and Groundwater Mapper.
5. The stratigraphy of the site, from the surface down, consists of urban fill material exhibiting broken concrete/rock fragments and pieces down to 6 feet mixed with brown very loose medium to coarse grained gravely sand.
6. Soil/fill samples collected during the RI showed:
    - No PCBs or emerging contaminants were detected in any samples at levels exceeding the Unrestricted Use SCOs.
    - One (1) VOC, trichloroethene (max. of 590 µg/kg in SB3 4-6') was detected at levels exceeding the Unrestricted Use SCOs.
    - Seven (7) SVOCs including SVOCs including benz(a)anthracene (max. of 3,100 µg/kg), benzo(a)pyrene (max. of 3,500 µg/kg), benzo(b)fluoranthene (max. of 4,700 µg/kg), benzo(k)fluoranthene (max. of 1,500 µg/kg), chrysene (max. of 2,700 µg/kg), and indeno(1,2,3-cd)pyrene (max. of 2,200 µg/kg) were detected in SB1 (2-4'),SB2 (2-

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4') and Duplicate sample (SB2 2-4') at concentrations exceeding their Residential and Restricted Residential SCOs. Exceedance of dibenz (a, h) anthracene (max. of 420 µg/kg) was detected at levels exceeding the residential and restricted residential in the duplicate sample, SB1 (2-4').

- One (1) pesticide, 4,4' -DDT (max. of 4.0 µg/kg in SB4 0-2') was detected at levels exceeding the Unrestricted Use SCOs.
- Four (4) TAL metals, including lead (max. of 432 mg/kg in SB3 4-6'), mercury (max. of 3.36 mg/kg in SB4 0-2'), and nickel (max. of 36.4 mg/kg in SB4 2-4'), and zinc (max. of 214 mg/kg in SB3 4-6') were detected at levels exceeding the Unrestricted Use SCO, with the exception of the maximum lead levels exceeding Restricted Residential Use SCOs

7. Soil vapor samples collected during the RI showed:

- Soil vapor results indicated detections of acetone (max. of 23.7 µg/m³ in SV2), chloroform (max. of 55.1 µg/m³ in SSV4) and ethanol (max. of 29 µg/m³ in SV2), which are common laboratory contaminants, in almost all samples.
- Low to high levels of chlorinated VOCs (CVOCs) were detected.
- BTEX (petroleum) compounds were not detected in any vapor samples collected from across the site.
- Tetrachloroethene (PCE) (ranging from 8.61 µg/m³ in SV2 to 915 µg/m³ in SV3) was detected in multiple samples, exceeding the NYSDOH Soil Vapor Matrix B value of 100 µg/m³ of PCE in SSV1, SV3, and SSV5. Trichloroethene (ranging from 11.8 µg/m³ in SSV4 to 277 µg/m³ in SSV5) was detected in multiple samples, exceeding the NYSDOH Soil Vapor Matrix B value of 6 µg/m³ of PCE in SSV1, SV3, SSV4, and SSV5. The exceedance indicates a potential vapor intrusion concern.
- CVOCs including 1-1-1 trichloroethane, 1,1-dichloroethene, carbon tetrachloride, cis-1,2-dichloroethene, methylene chloride, and vinyl chloride were not detected in any samples.

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REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

MJH Construction Corp. has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 5,196 square foot (SF) site located at 390 E 197th Street in Bedford Park section of the Bronx, New York. Residential use is proposed for the property. The RI work was performed between December 9 and December 10, 2025. This RIR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY§ 43-1407(f).

1.1 Site Location and Current Usage

The Site is located at 390 E 197th Street in the Bedford Park section in the Bronx, New York and is identified as Block 3278 and Lot 31 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 5,196 sf and is bounded by E 197th Street to the north, a 5-story residential building to the south, a 1-story commercial building to the east, and 5-story residential buildings to the west. A map of the site boundary is shown in Figure 2. Currently, the Site first floor and partial cellar is occupied by Molino Enterprises, a livery management company, and the second floor is occupied by residential apartments. The Site is accessed by roll-up doors and entrances on the north side of the property along East 197th Street. A sidewalk hatch is present on the northeast corner of the property for access to the partial cellar.

1.2 Proposed Redevelopment Plan

There are plans to develop the property with a new 9-story residential use building with slab-on-grade (S.O.G.) foundation. The first floor of the new building will consist of 4,013.31 SF of residential space divided into six (6) residential apartments, a laundry room, elevator room, elevator shaft, water room, compactor room and stairwell. A 1,182.69 SF paved rear yard area, used for outdoor recreation space, will be present at the southwest portion of the Site. The second through eighth floors will consist of 4,013.31 SF of residential space divided into eight (8) residential apartments on each level. The ninth floor will consist of 3,489.38 SF of residential space divided into seven (7) residential apartments. The new 9-story building will have a total of sixty-nine (69) units and 35,595.86 SF of residential space upon completion.

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The redevelopment requires that the slab-on-grade foundation will be excavated to a depth of 2 feet below grade, footings and grade beams will be excavated to 5-7 feet, and the elevator pit will be excavated to a depth of 10 feet. The paved rear yard area will be excavated to a depth of 2 feet below grade. However, the Site has a steep topographical gradient with an elevation of 80 ft amsl across the western property boundary and an elevation of 75 ft amsl on the eastern boundary. Therefore, the western portion of the property, including the slab-on-grade foundation and rear yard area, will require excavation to the depths of 4 feet below grade (elevation of 76 ft amsl) for the slab-on-grade foundation plus excavations to 7-9 ft (el. 73-71 ft amsl) for footings and grade beams. The eastern portion of the property will remain unexcavated (el. 75 ft amsl) across the slab-on-grade area and footings will be installed to 2-4 ft bsg (el. 73-71 ft amsl). The 10-foot-deep elevator pit, located in the approximate center of the Site, will be excavated to an elevation of 68 ft amsl. Additionally, the partial cellar will need to be backfilled to an elevation of 74 ft amsl.

Layout of the proposed site development is presented in **Figure 4**. The current zoning designation is R7D and C2-4. R7 districts are medium-density apartment house districts mapped in much of the Bronx as well as the Upper West Side in Manhattan and Brighton Beach in Brooklyn. The height factor regulations for R7 districts encourage lower apartment buildings on smaller zoning lots and, on larger lots, taller buildings with less lot coverage. As an alternative, developers may choose the optional Quality Housing regulations to build lower buildings with greater lot coverage. R7D districts promote new contextual development along transit corridors.

C1-1 through C1-5 and C2-1 through C2-5 districts are commercial overlays mapped within residence districts. Mapped along streets that serve local retail needs, they are found extensively throughout the city's lower- and medium-density areas and occasionally in higher-density districts. Typical retail uses include neighborhood grocery stores, restaurants and beauty parlors. C2 districts permit a slightly wider range of uses, such as funeral homes and repair services. In mixed buildings, commercial uses are limited to one or two floors and must always be located below residential use. When commercial overlays are mapped in R1 through R5 districts, the maximum commercial floor area ratio (FAR) is 1.0; when mapped in R6 through R10 districts, the maximum commercial FAR is 2.0. Commercial buildings are subject to commercial bulk rules. Overlay districts differ from other commercial districts in that residential bulk is governed by the residence district within which the overlay is mapped. All other commercial districts that permit residential use are assigned a specific residential district equivalent. Unless otherwise indicated on the zoning

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maps, the depth of overlay districts ranges from 100 to 200 feet. The proposed use is consistent with existing zoning for the property.

1.3 Description of Surrounding Property

Properties surrounding the Site consist primarily of a mix of residential and commercial use properties. The site is bounded by E 197th Street to the north, a 5-story residential building to the south, a 1-story commercial building to the east, and 5-story residential buildings to the west. Sensitive receptors include PS/IS 154, a daycare and prekindergarten school approximately 180 feet to the south. Figure 3 shows the surrounding land usage.

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2.0 SITE HISTORY

2.1 Past Uses and Ownership

Based on a review of historical records from the Phase I ESA Report provided by Merritt Environmental Consulting Corp., the subject property was developed with residential use in the late 19th and early 20th centuries, with dwellings documented in 1896–1900 and again in 1914. By the mid-20th century (1945 and 1950), the site had transitioned to mixed residential and commercial use, including a mattress store, warehouse/automotive storage, and a dwelling. From approximately 1977 through 2007, the property was occupied by a commercial building and a mixed-use building.

2.2 Previous Investigations

A Focused Subsurface Site Investigation (FSSI) Report, prepared by Merritt Environmental, dated June 2025, was provided to Rock Enviro by the client. The FSSI Report was prepared for the Site as well as the eastern adjacent property located at 2737 Webster Avenue (Lot 33). Though Lot 33 was considered part of the FSSI, it is not considered part of the Site for this RIWP. The Merritt FSSI Report is summarized as follows:

Merritt installed four (4) soil borings at the Site: two (2) in the partial basement of the single-story paint store at 2737 to 2747 Webster Avenue; and one (1) each into the partial basements under the two smaller Site buildings at E. 197th Street. Merritt was prepared to collect groundwater samples as part of the focused Phase II; however, water-bearing zones were not encountered. Three (3) sub-slab soil vapor samples were collected. Two (2) of these samples were collected from the paint store and one (1) sample was collected from beneath the basement floor of the vehicle repair shop building along E. 197th Street.

The principal finding of this study is the lack of any evidence to suggest that contamination by VOCs exists in soil at the Site.

During installation of the soil borings, Merritt observed a distinct lack of materials typically found in common fill that can contain elevated concentrations of metals and PAHs beyond approximately one foot below the building floor slabs. Soil quality laboratory analytical data generally confirms the lack of these materials in soil beneath the Site, with three TAL Metals detected at levels exceeding UUSCOs in a single sample (mercury, chromium and lead in B2 0.5’-1’). While the large majority of soil beneath the Site consists of native sand with some gravel and cobbles, special

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handling and disposal costs will be incurred once future waste characterization soil sampling and laboratory analysis is completed for the shallow fill. There remains the possibility of depositing the deeper excavated soil into the Clean Soil Bank established by the City of New York assuming that future sample analysis data confirms the findings of this FSSI. Soil disposal options should be evaluated well in advance of commencement of construction work.

Merritt's review of the laboratory analytical report for the three collected sub-slab soil vapor samples revealed no evidence of an actionable volatile organic vapor intrusion potential. However, under the e-Designation process, the City of New York may require installation of a suitable vapor barrier under a new Site building regardless of the lack of evidence of a vapor intrusion condition.

2.3 Site Inspection

A Phase I Environmental Site Assessment (ESA) was conducted for the Site by Merritt Environmental Consulting Corp. Their observations consisted of the following:

- A visual inspection and physical walkover of the property indicated that there are no signs of underground storage tanks (USTs) located on the property.
- There is a 275-gallon aboveground storage tank (AST) housing used motor oil located on the ground floor of 390 East 197th Street. The integrity of the tank does not appear compromised and no on site leaks or oil stains were present. It is recommended that the tank be scraped and coated with a good rust inhibitor paint every 2-3 years to retard corrosion from occurring.
- There is a 550-gallon aboveground fuel storage tank (AST) holding #2 oil located in the basement of the adjacent property, 2737 Webster Avenue. The tank is encased in a concrete block vault. The vault is not equipped with weep holes to allow passage of oil should a leak occur. During the FSSI field work, MECC observed that the weld seams along one end of the AST had been split open, allowing a view of its interior. No residual fluids were observed within the AST, which was found to have been filled within concrete rubble. No evidence of a petroleum release was observed at the AST.

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2.4 Areas of Concern

A Phase I ESA Report was prepared for the site and the eastern adjacent property (Lot 33). The Phase I Report was prepared by Merritt Environmental Consulting Corp., dated June 2025. The Phase I ESA Report did not identify any RECs, CRECs, or HRECs. Phase 1 Report is presented in **Appendix A**.

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3.0 PROJECT MANAGEMENT

3.1 Project Organization

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Robert Bennett.

3.2 Health and Safety

All work described in this RIR was performed in full compliance with applicable laws and regulations, including Site and OSHA workers' safety requirements and HAZWOPER requirements.

3.3 Materials Management

All material encountered during the RI was managed in accordance with applicable laws and regulations.

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4.0 REMEDIAL INVESTIGATION ACTIVITIES

Rock Enviro performed the following scope of work between December 9 and December 10, 2025:

1. Installed five (5) soil borings across the entire project Site on December 9, 2025, and collected eight (8) soil samples plus one duplicate for chemical analysis from the soil borings to evaluate soil quality;

2. Installed five (5) soil vapor probes across the Site perimeter on December 9, 2025 and collected five (5) soil vapor samples on December 10, 2025 for chemical analysis to assess the potential for vapor intrusion under current conditions;

3. Three (3) Groundwater monitoring wells were proposed for installation to assess groundwater quality at the Site. The water table is expected to be approximately 18 feet below grade surface (bgs), based on USGS data collected from the Depth to Groundwater in the New York Metropolitan Area ArcGIS Mapper Service. The Geoprobe Slam Bar utilized during the RI investigation encountered refusal at around 6' and as such, the groundwater monitoring wells could not be installed during the Remedial Investigation. However, the monitoring wells will be installed post demolition or during the redevelopment phase with a more advanced drill rig (i.e. sonic). A total of three (3) groundwater samples, plus a duplicate will be collected to evaluate groundwater quality. The results of the sampling will be summarized in an updated RIR.

4.1 Geophysical Investigation

A geophysical survey was not conducted during this Phase II Investigation as evidence of historic underground storage tanks or subsurface anomalies were not found in the review of the historic Sanborn maps, or during the site reconnaissance, etc. The Dig Safe hotline (811) was contacted 5 days prior to conducting the Phase II investigation. The purpose of the public mark outs was to have utilities lines located on the sidewalk in front of the building. There was no indication that sub-slab utilities were present within the investigation area would not interfere with drilling/sampling work.

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4.2 Borings and Monitoring Wells

Drilling and Soil Logging

A total of five (5) soil borings, designated as SB1 through SB5, were installed through the Site, on December 19, 2025. All borings were installed at the proposed locations indicated in RIWP. A Geoprobe Slambar was utilized to advance SB1 and SB2 to a maximum depth of 4 feet bsg, and SB4 to a maximum depth of 4 ft below cellar grade (bcg). SB3 was advanced to a maximum depth of 6' bgs, and SB5 to a maximum depth of 4' bgs and encountered refusal at around 6' bgs. Samples at intervals 6-8' could not be collected. Soil samples were observed for visual and olfactory evidence of impacts, and soil characteristics, and screened for the presence of total organic vapors with a calibrated photoionization detector (PID) Model PGM-7320, manufactured by Honeywell, which is equipped with a 10.6 eV lamp. A description of the soil was recorded in a field notebook by an Environmental Technician. The technician recorded observations of soil recovered in each macro-core sample using the Unified Soil Classification System. No visual or olfactory evidence of contamination including odor or elevated PID readings were observed at each boring location. Soil samples were collected from SB1 0-2', 2-4' bsg, SB2 0-2', 2-4' bsg, SB3 4-6' bsg, SB4 0-2', 2-4' bcg, and SB5 2-4' bsg.

Boring logs were prepared by a geologist are attached in **Appendix C**. A map showing the location of soil borings and monitor wells is shown in **Figure 5**.

Groundwater Monitoring Well Construction

Groundwater wells could not be installed as part of the Remedial Investigation, so actual depth to water readings could not be determined, and groundwater samples could not be collected due to refusal beyond 6 feet, limiting the drill rig to reach deeper depths. However, groundwater wells will be installed at a later date with an advanced drilling rig capable of coring through the bedrock. Depth to water measurements will be recorded at this time and the data collected will be used to determine groundwater flow direction at the Site. Proposed Monitor well locations are shown in **Figure 5**.

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Survey

Locations of the soil borings were measured in the field using a Global Positioning System (GPS) Model GPSMAP 65 handheld navigator, manufactured by Garmin. The position of each boring was recorded by marking the location on the device and the latitude and longitude coordinates were logged for each boring location. The accuracy of the GPSMAP 65 unit is +/- 3 meters (or 10 ft), as per the manufacturer's owner manual. The location of each boring, as well as the GPS coordinates, are provided in the Soil Boring Logs (**Appendix C**).

4.3 Sample Collection and Chemical Analysis

Sampling performed as part of the field investigation was conducted for all Areas of Concern and also considered other means for bias of sampling based on professional judgment, area history, discolored soil, stressed vegetation, drainage patterns, field instrument measurements, odor, or other field indicators. All media including soil, groundwater and soil vapor have been sampled and evaluated in the RIR. Discrete (grab) samples have been used for final delineation of the nature and extent of contamination and to determine the impact of contaminants on public health and the environment. The sampling performed and presented in this RIR provides sufficient basis for evaluation of remedial action alternatives, establishment of a qualitative human health exposure assessment, and selection of a final remedy.

Soil Sampling

A total of nine (9) soil samples, including one (1) duplicate sample, were collected for chemical analysis during this Phase II investigation. The soil samples were collected using a Geoprobe Slambar equipped with a macro-core sampler. Soil samples retained were transferred to pre-cleaned, laboratory-supplied bottles, stored in a chilled cooler (4°C), and submitted for analysis. The soil samples were submitted under proper chain of custody records to Phoenix Environmental Laboratories, Inc., a New York State Department of Health (NYSDOH) certified Environmental Laboratory Approved Program (ELAP) in Manchester, CT (NY ELAP # 11301) for analysis. All soil samples were analyzed for the presence of volatile organic compounds (VOCs) by EPA Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270, pesticides by EPA Method 8081, polychlorinated biphenyls (PCBs) by EPA Method 8082, and target analyte list (TAL) metals. Two soil samples were also analyzed for PFAS (per- and polyfluoroalkyl substances) (NYSDEC Analyte List) by LC-MS/MS via EPA 537.1 and 1,4-dioxane via EPA Method 8270 SIM. One duplicate sample was collected from the 2-4' bsg foot interval of SB2 for

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quality assurance and quality control (QA/QC) purposes. Trip blanks were included with the soil samples submitted for laboratory analysis of VOCs in accordance with standard QA/QC purposes.

Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in **Table 3A-3E**. **Figure 5** shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

Groundwater Sampling

Groundwater wells were not installed during this Remedial Investigation due to refusal at deeper depths. **Figure 5** shows the location of proposed groundwater sampling locations.

Soil Vapor Sampling

Five (5) soil vapor probes, designated as SV1 through SV5, were installed across the Site in the proposed locations indicated in the RIWP. Five (5) soil vapor samples were collected for chemical analysis during this RI. Each soil vapor implant consisted of a 6-inch double-woven stainless steel vapor implant which was connected to ¼ inch ID Teflon-lined tubing, that extended approximately 2 ft above surface grade. Clean silica sand was placed around the vapor implant. The annular space around the tubing was plugged with a hydrated bentonite slurry to create a vapor-tight seal between the implant and surface grade. The vapor-tight seal was tested to prevent cross-contamination with the atmosphere. The annular space around the implant was filled with No. 2 Morrie sand (filter pack sand) to create a gas permeable layer around the implant, allowing vapors to enter the implant without clogging the woven steel. 3/8-inch inner diameter tubing was connected to the implant and extended approximately 1.5 to 2 feet above the top of the cellar slab. The annular space between the tubing and slab was sealed using hydrated bentonite.

Several volumes of air were evacuated using a hand pump and a proper seal was verified by using a vapor shroud sealed to the cellar slab with bentonite. Helium was injected into the should and a helium detector was used to verify that no helium escaped the shroud. By doing this, a vapor-tight seal was confirmed. Rock Enviro also screened the soil vapor points by using a PID. The PID readings did not indicate the presence of any volatile emissions. The soil vapor points were connected to 6-liter Summa canisters equipped with 2-hour regulators and were collected for chemical analysis. The Summa canisters were submitted under the proper chain of custody records to Phoenix for analysis.

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Soil vapor sampling locations are shown in **Figure 5**. Soil vapor sample collection data is reported in **Table 4**. Soil vapor sampling logs are included in Appendix D. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006 and updated May 2017 and February 2024.*

Chemical Analysis

Chemical analytical work presented in this RIR has been performed in the following manner:

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by Robert Bennett
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and was Phoenix Analytical Laboratories, Inc.
Chemical Analytical Methods	Soil analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Groundwater analytical methods (proposed): • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Soil vapor analytical methods: • VOCs by TO-15 VOC parameters.

Results of Chemical Analyses

Laboratory data for soil and soil vapor are summarized in **Tables 3** and **4**, respectively. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in **Appendix E**.

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5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

Interpretations of all geologic and hydrogeologic data presented in this section have been made by the QEP responsible for oversight of this RIR.

Stratigraphy

The stratigraphy of the site, from the surface down, consists of urban fill material exhibiting broken concrete/rock fragments and pieces down to 6 feet mixed with brown very loose medium to coarse grained gravely sand. No visual or olfactory evidence of contamination was detected in the four soil borings and no PID detections were recorded.

Hydrogeology

Groundwater wells could not be installed as part of the Remedial Investigation, so actual depth to water readings could not be determined, and groundwater samples could not be collected due to encountering refusal at approximately 6', limiting the drill rig to reach deeper depths. However, groundwater wells will be installed at a later date with an advanced drilling rig capable of coring through the bedrock. Depth to water measurements will be recorded at this time and the data collected will be used to determine groundwater flow direction at the Site. Proposed Monitor well locations are shown in **Figure 5**.

The water table is expected at approximately 18 feet below grade surface (bgs), based on groundwater elevation of 60 feet above sea level. Groundwater flow direction is expected to be west of the site. Depth to bedrock is expected to be approximately 5 feet bgs, according to the USGS's NYC Bedrock and Groundwater Mapper.

5.2 Soil Chemistry

Soil samples collected during this RI were compared to the NYSDEC Part 375.6-8(a) Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs), Residential and Restricted Residential Use (Track 2) SCOs. Below is a summary of findings with applicable concentrations measured in micrograms per kilogram (µg/kg) and milligrams per kilogram (mg/kg):

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- No PCBs or emerging contaminants were detected in any samples at levels exceeding the Unrestricted Use SCOs.
- One (1) VOC, trichloroethene (max. of 590 µg/kg in SB3 4-6') was detected at levels exceeding the Unrestricted Use SCOs.
- Seven (7) SVOCs including SVOCs including benz(a)anthracene (max. of 3,100 µg/kg), benzo(a)pyrene (max. of 3,500 µg/kg), benzo(b)fluoranthene (max. of 4,700 µg/kg), benzo(k)fluoranthene (max. of 1,500 µg/kg), chrysene (max. of 2,700 µg/kg), and indeno(1,2,3-cd)pyrene (max. of 2,200 µg/kg) were detected in SB1 (2-4'),SB2 (2-4') and Duplicate sample (SB2 2-4') at concentrations exceeding their Residential and Restricted Residential SCOs. Exceedance of dibenz (a, h) anthracene (max. of 420 µg/kg) was detected at levels exceeding the residential and restricted residential in the duplicate sample, SB1 (2-4').
- One (1) pesticide, 4,4' -DDT (max. of µg/kg in SB4 0-2') was detected at levels exceeding the Unrestricted Use SCOs.
- Four (4) TAL metals, including lead (max. of 432 mg/kg in SB3 4-6'), mercury (max. of 3.36 mg/kg in SB4 0-2'), and nickel (max. of 36.4 mg/kg in SB4 2-4'), and zinc (max. of 214 mg/kg in SB3 4-6') were detected at levels exceeding the Unrestricted Use SCO, with the exception of the maximum lead levels exceeding Restricted Residential Use SCOs.

Data collected during RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. A summary table of data for chemical analyses performed on soil samples is included in **Table 3**. **Figure 6** shows the location and posts the values for soil/fill that exceed the 6NYCRR Part 375-6.8 Track 2 Soil Cleanup Objectives.

5.3 Groundwater Chemistry

Groundwater samples could not be collected for analysis during this RI. **Figure 5** shows the proposed locations of the groundwater wells that will be installed during the development phase.

5.4 Soil Vapor Chemistry

Soil Vapors collected during the RI were compared to the guidance values for soil vapor listed in table 3.1 Air Guidance values derived by the New York State Department of Health (NYSDOH), located in the NYSDOH Final Guidance for Evaluating Soil vapor Intrusion, dated October 2006 and updated May 2017 and February 2024.

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- Soil vapor results indicated detections of acetone (max. of 23.7 µg/m³ in SV2), chloroform (max. of 55.1 µg/m³ in SSV4) and ethanol (max. of 29 µg/m³ in SV2), which are common laboratory contaminants, in almost all samples.
- Low to high levels of chlorinated VOCs (CVOCs) were detected.
- BTEX (petroleum) compounds were not detected in any vapor samples collected from across the site.
- Tetrachloroethene (PCE) (ranging from 8.61 µg/m³ in SV2 to 915 µg/m³ in SV3) was detected in multiple samples, exceeding the NYSDOH Soil Vapor Matrix B value of 100 µg/m³ of PCE in SSV1, SV3, and SSV5. Trichloroethene (ranging from 11.8 µg/m³ in SSV4 to 277 µg/m³ in SSV5) was detected in multiple samples, exceeding the NYSDOH Soil Vapor Matrix B value of 6 µg/m³ of PCE in SSV1, SV3, SSV4, and SSV5. The exceedance indicates a potential vapor intrusion concern.
- CVOCs including 1-1-1 trichloroethane, 1,1-dichloroethene, carbon tetrachloride, cis-1,2-dichloroethene, methylene chloride, and vinyl chloride were not detected in any samples.

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in **Table 4**. **Figure 7** shows the location and posts the values for soil vapor samples with detected concentrations.

5.5 Prior Activity

Based on an evaluation of the data and information from the RIR, disposal of significant amounts of hazardous waste is not suspected at this site.

5.6 Impediments to Remedial Action

There are no known impediments to remedial action at this property.

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TABLES

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Table 1

Construction Details for Soil Borings, and Soil Vapor Points

390 East 197th Street.

Bronx, NY

Installation	Identification Numbers	Date of Construction	Date of Sampling	Total Depth (ft bsg)	Diameter (in)	Construction Material (PVC, steel, etc)
Soil Borings	SB1	12/9/2025	12/9/2025	5	2	Geoprobe
	SB2	12/9/2025	12/9/2025	5	2	Geoprobe
	SB3	12/9/2025	12/9/2025	6	2	Geoprobe
	SB4	12/9/2025	12/9/2025	12	2	Geoprobe
	SB5	12/9/2025	12/9/2025	5	2	Geoprobe
Soil Vapor Points	SSV1	12/9/2025	12/10/2025	0.5	2	Geoprobe
	SV2	12/9/2025	12/10/2025	5	2	Geoprobe
	SV3	12/9/2025	12/10/2025	5	2	Geoprobe
	SSV4	12/9/2025	12/10/2025	0.5	2	Geoprobe
	SSV5	12/9/2025	12/10/2025	0.5	2	Geoprobe

Notes:

N/A - not applicable

bsg - below sidewalk surface grade

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Table 2

Analytical Methods Summary for Sampling Media

390 East 197th Street.

Bronx, NY

Matrix	Number of Samples	Analytical Parameters Measured	Analytical Methods
Soil	9	VOCs	EPA 8260
		SVOCs	EPA 8270
		TAL Metals	EPA 7410/6010
		Pesticides	EPA 8081
		PCBs	EPA 8082
		PFAS	EPA 1633
		1,4 Dioxane	EPA 8260
Soil Vapor	5	VOCs	EPA TO-15

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Table 3A
Soil Analytical Data Tables
390 E 197th St.
Bronx, NY

Volatile Organic Compounds (VOCs) by EPA Method 8260D	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	SB1 (0-2')		SB1 (2-4')		SB2 (0-2')		SB2 (2-4')		SB3 (4-6')		SB4 (0-2')		SB4 (2-4')		SB5 (2-4')		Duplicate	
				12/9/2025		12/9/2025		12/9/2025		12/9/2025		12/9/2025		12/9/2025		12/9/2025		12/9/2025		12/9/2025	
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
1,1,1-Trichloroethane	680	100,000	100,000	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
1,1,2,2-Tetrachloroethane	~	~	~	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
1,1,2-Trichloroethane	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
1,1-Dichloroethane	270	19,000	26,000	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
1,1-Dichloroethene	330	100,000	100,000	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
1,1-Dichloropropene	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
1,2,3-Trichlorobenzene	~	~	~	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
1,2,3-Trichloropropane	~	~	~	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
1,2,4-Trichlorobenzene	~	~	~	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
1,2,4-Trimethylbenzene	3,600	47,000	52,000	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
1,2-Dibromo-3-chloropropane	~	~	~	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
1,2-Dibromoethane	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
1,2-Dichlorobenzene	1,100	100,000	100,000	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
1,2-Dichloroethane	20	2,300	3,100	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
1,2-Dichloropropane	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
1,3,5-Trimethylbenzene	8,400	47,000	52,000	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
1,3-Dichlorobenzene	2,400	17,000	49,000	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
1,3-Dichloropropane	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
1,4-Dichlorobenzene	1,800	9,800	13,000	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
2,2-Dichloropropane	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
2-Chlorotoluene	~	~	~	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
2-Hexanone	~	~	~	< 38	38	< 28	28	< 47	47	< 61	61	< 30	30	< 30	30	< 29	29	< 38	38	< 28	28
2-Isopropyltoluene	~	~	~	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
4-Chlorotoluene	~	~	~	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
4-Methyl-2-pentanone	~	~	~	< 38	38	< 28	28	< 47	47	< 61	61	< 30	30	< 30	30	< 29	29	< 38	38	< 28	28
Acetone	50	100,000	100,000	< 38	38	< 28	28	< 47	47	< 50	50	< 30	30	< 30	30	< 29	29	< 38	38	< 28	28
Acrylonitrile	~	~	~	< 15	15	< 11	11	< 19	19	< 25	25	< 12	12	< 12	12	< 12	12	< 15	15	< 11	11
Benzene	60	2,900	4,800	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Bromobenzene	~	~	~	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Bromochloromethane	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Bromodichloromethane	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Bromoform	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Bromomethane	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Carbon Disulfide	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Carbon tetrachloride	760	1,400	2,400	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Chlorobenzene	1,100	100,000	100,000	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Chloroethane	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Chloroform	370	10,000	49,000	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Chloromethane	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
cis-1,2-Dichloroethene	250	59,000	100,000	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
cis-1,3-Dichloropropene	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Dibromochloromethane	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Dibromomethane	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Dichlorodifluoromethane	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Ethylbenzene	1,000	30,000	41,000	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Hexachlorobutadiene	~	~	~	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Isopropylbenzene	~	~	~	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
m&p-Xylene	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Methyl Ethyl Ketone	120	100,000	100,000	< 38	38	< 28	28	< 47	47	< 61	61	< 30	30	< 30	30	< 29	29	< 38	38	< 28	28
Methyl t-butyl ether (MTBE)	930	62,000	100,000	< 15	15	< 11	11	< 19	19	< 25	25	< 12	12	< 12	12	< 12	12	< 15	15	< 11	11
Methylene chloride	50	51,000	100,000	< 15	15	< 11	11	< 19	19	< 25	25	< 12	12	< 12	12	< 12	12	< 15	15	< 11	11
Naphthalene	12,000	100,000	100,000	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
n-Butylbenzene	12,000	100,000	100,000	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
n-Propylbenzene	3,900	100,000	100,000	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
o-Xylene	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
p-Isopropyltoluene	~	~	~	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
sec-Butylbenzene	11,000	100,000	100,000	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Styrene	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
tert-Butylbenzene	5,900	100,000	100,000	< 440	440	< 5.5	5.5	< 870	870	< 570	570	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Tetrachloroethene	1,300	5,500	19,000	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	**250**	220	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Tetrahydrofuran (THF)	~	~	~	< 15	15	< 11	11	< 19	19	< 25	25	< 12	12	< 12	12	< 12	12	< 15	15	< 11	11
Toluene	700	100,000	100,000	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Total Xylenes	260		100,000	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
trans-1,2-Dichloroethene	190	100,000	100,000	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
trans-1,3-Dichloropropene	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
trans-1,4-dichloro-2-butene	~	~	~	< 880	880	< 11	11	< 1700	1,700	< 1100	1,100	< 12	12	< 12	12	< 12	12	< 15	15	< 11	11
Trichloroethene	**470**	10,000	21,000	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	**590**	370	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Trichlorofluoromethane	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Trichlorotrifluoroethane	~	~	~	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7
Vinyl chloride	20	210	900	< 7.5	7.5	< 5.5	5.5	< 9.3	9.3	< 12	12	< 5.9	5.9	< 6.0	6.0	< 5.8	5.8	< 7.6	7.6	< 5.7	5.7

NOTES:
NYSDEC - New York State Department of Conservation
* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
mg/Kg - milligrams per Kilogram
ug/Kg - micrograms per Kilogram
~ - this indicates that no regulatory limit has been established for this analyte
RL - Reporting Limit
Any Regulatory Exceedences are color coded by Regulation
Bold Only- Detected above Reporting Limit but below Guidance Values

Table 3B
Soil Analytical Data Tables
390 E 197th St.
Bronx, NY

Semivolatile Organic Compounds (SVOCs) by EPA Method 8270E	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	SB1 (0-2')		SB1 (2-4')		SB2 (0-2')		SB2 (2-4')		SB3 (4-6')		SB4 (0-2')		SB4 (2-4')		SB5 (2-4')		Duplicate	
				12/9/2025		12/9/2025		12/9/2025		12/9/2025		12/9/2025		12/9/2025		12/9/2025		12/9/2025		12/9/2025	
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
1,2,4-Trichlorobenzene	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
1,2-Dichlorobenzene	1,100	100,000	100,000	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
1,2-Diphenylhydrazine	~	~	~	< 390	390	< 340	340	< 370	370	< 360	360	< 370	370	< 360	360	< 350	350	< 370	370	< 340	340
1,3-Dichlorobenzene	2,400	17,000	49,000	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
1,4-Dichlorobenzene	1,800	9,800	13,000	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
2,2'-Oxybis(1-Chloropropane)	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
2,4,5-Trichlorophenol	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
2,4,6-Trichlorophenol	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
2,4-Dichlorophenol	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
2,4-Dimethylphenol	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
2,4-Dinitrophenol	~	~	~	< 390	390	< 340	340	< 370	370	< 360	360	< 370	370	< 360	360	< 350	350	< 370	370	< 340	340
2,4-Dinitrotoluene	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
2,6-Dinitrotoluene	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
2-Chloronaphthalene	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
2-Chlorophenol	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
2-Methylnaphthalene	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
2-Methylphenol (o-cresol)	330	100,000	100,000	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
2-Nitroaniline	~	~	~	< 390	390	< 340	340	< 370	370	< 360	360	< 370	370	< 360	360	< 350	350	< 370	370	< 340	340
2-Nitrophenol	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
3&4-Methylphenol (m&p-cresol)	330	~	~	< 330	330	< 330	330	< 330	330	< 330	330	< 330	330	< 330	330	< 330	330	< 330	330	< 330	330
3,3'-Dichlorobenzidine	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
3-Nitroaniline	~	~	~	< 390	390	< 340	340	< 370	370	< 360	360	< 370	370	< 360	360	< 350	350	< 370	370	< 340	340
4,6-Dinitro-2-methylphenol	~	~	~	< 390	390	< 340	340	< 370	370	< 360	360	< 370	370	< 360	360	< 350	350	< 370	370	< 340	340
4-Bromophenyl phenyl ether	~	~	~	< 390	390	< 340	340	< 370	370	< 360	360	< 370	370	< 360	360	< 350	350	< 370	370	< 340	340
4-Chloro-3-methylphenol	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
4-Chloroaniline	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
4-Chlorophenyl phenyl ether	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
4-Nitroaniline	~	~	~	< 620	620	< 540	540	< 590	590	< 580	580	< 590	590	< 580	580	< 560	560	< 590	590	< 550	550
4-Nitrophenol	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
Acenaphthene	20,000	100,000	100,000	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
Acenaphthylene	100,000	100,000	100,000	< 270	270	**240**	240	< 260	260	**290**	250	< 260	260	< 250	250	< 240	240	< 260	260	**550**	240
Acetophenone	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
Aniline	~	~	~	< 390	390	< 340	340	< 370	370	< 360	360	< 370	370	< 360	360	< 350	350	< 370	370	< 340	340
Anthracene	100,000	100,000	100,000	< 270	270	< 240	240	< 260	260	**440**	250	< 260	260	< 250	250	< 240	240	< 260	260	**290**	240
Benzidine	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
Benzo(a)anthracene	**1,000**	**1,000**	**1,000**	< 270	270	**1,300**	240	**720**	260	**1,600**	250	**290**	260	< 250	250	< 240	240	**340**	260	**3,100**	240
Benzo(a)pyrene	**1,000**	**1,000**	**1,000**	< 270	270	**1,400**	240	**780**	260	**1,800**	250	**360**	260	< 250	250	< 240	240	**370**	260	**3,500**	240
Benzo(b)fluoranthene	**1,000**	**1,000**	**1,000**	< 270	270	**1,800**	240	**1000**	260	**2,300**	250	**490**	260	< 250	250	< 240	240	**490**	260	**4,700**	240
Benzo(ghi)perylene	100,000	100,000	100,000	< 270	270	**800**	240	**470**	260	**1000**	250	**290**	260	< 250	250	< 240	240	< 260	260	**1900**	240
Benzo(k)fluoranthene	**800**	**1,000**	3,900	< 270	270	**650**	240	**360**	260	**750**	250	< 260	260	< 250	250	< 240	240	< 260	260	**1,500**	240
Benzoic acid	~	~	~	< 780	780	< 680	680	< 740	740	< 720	720	< 740	740	< 730	730	< 690	690	< 730	730	< 680	680
Benzyl butyl phthalate	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
Bis(2-chloroethoxy)methane	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
Bis(2-chloroethyl)ether	~	~	~	< 390	390	< 340	340	< 370	370	< 360	360	< 370	370	< 360	360	< 350	350	< 370	370	< 340	340
Bis(2-ethylhexyl)phthalate	~	~	~	< 390	390	< 340	340	< 660	660	< 360	360	< 370	370	< 360	360	< 350	350	< 370	370	< 340	340
Carbazole	~	~	~	< 390	390	< 340	340	< 370	370	< 360	360	< 370	370	< 360	360	< 350	350	< 370	370	< 340	340
Chrysene	**1,000**	**1,000**	3,900	< 270	270	**1,200**	240	**660**	260	**1,500**	250	**300**	260	< 250	250	< 240	240	**330**	260	**2,700**	240
Dibenz(a,h)anthracene	**330**	**330**	**330**	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	**420**	240
Dibenzofuran	7,000	14,000	59,000	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
Diethyl phthalate	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
Dimethylphthalate	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
Di-n-butylphthalate	~	~	~	< 390	390	< 340	340	< 370	370	< 360	360	< 370	370	< 360	360	< 350	350	< 370	370	< 340	340
Di-n-octylphthalate	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
Fluoranthene	100,000	100,000	100,000	< 270	270	**2,200**	240	**1,400**	260	**3,200**	250	**480**	260	< 250	250	< 240	240	**430**	260	**4,900**	240
Fluorene	30,000	100,000	100,000	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
Hexachlorobenzene	330	330	1,200	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
Hexachlorobutadiene	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
Hexachlorocyclopentadiene	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
Hexachloroethane	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
Indeno(1,2,3-cd)pyrene	**500**	**500**	**500**	< 270	270	**900**	240	**530**	260	**1,200**	250	**290**	260	< 250	250	< 240	240	**260**	260	**2,200**	240
Isophorone	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
Naphthalene	12,000	100,000	100,000	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
Nitrobenzene	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
N-Nitrosodimethylamine	~	~	~	< 390	390	< 340	340	< 370	370	< 360	360	< 370	370	< 360	360	< 350	350	< 370	370	< 340	340
N-Nitrosodi-n-propylamine	~	~	~	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
N-Nitrosodiphenylamine	~	~	~	< 390	390	< 340	340	< 370	370	< 360	360	< 370	370	< 360	360	< 350	350	< 370	370	< 340	340
Pentachloronitrobenzene	~	~	~	< 390	390	< 340	340	< 370	370	< 360	360	< 370	370	< 360	360	< 350	350	< 370	370	< 340	340
Pentachlorophenol	800	2,400	6,700	< 390	390	< 340	340	< 370	370	< 360	360	< 370	370	< 360	360	< 350	350	< 370	370	< 340	340
Phenanthrene	100,000	100,000	100,000	< 270	270	**340**	240	**550**	260	**1,600**	250	< 260	260	< 250	250	< 240	240	< 260	260	**600**	240
Phenol	330	100,000	100,000	< 270	270	< 240	240	< 260	260	< 250	250	< 260	260	< 250	250	< 240	240	< 260	260	< 240	240
Pyrene	100,000	100,000	100,000	< 270	270	**1,800**	240	**1,200**	260	**2,700**	250	**420**	260	< 250	250	< 240	240	**370**	260	**4,100**	240
Pyridine	~	~	~	< 390	390	< 340	340	< 370	370	< 360	360	< 370	370	< 360	360	< 350	350	< 370	370	< 340	340
1,4-Dioxane	100	9,800	13,000			< 67	67			< 74	74										

NOTES:
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ug/Kg - micrograms per Kilogram
~ - this indicates that no regulatory limit has been established for this analyte
RL - Reporting Limit
Any Regulatory Exceedences are color coded by Regulation
Bold Only- Detected above Reporting Limit but below Guidance Values

Table 3C

Soil Analytical Data Tables

390 E 197th St.

Pesticides by EPA Method 8081B	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	SB1 (0-2')		SB1 (2-4')		SB2 (0-2')		SB2 (2-4')		SB3 (4-6')		SB4 (0-2')		SB4 (2-4')		SB5 (2-4')		Duplicate	
				12/9/2025		12/9/2025		12/9/2025		12/9/2025		12/9/2025		12/9/2025		12/9/2025		12/9/2025		12/9/2025	
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
4,4' -DDD	3.3	2,600	13,000	< 2.3	2.3	< 2.0	2.0	< 2.2	2.2	< 2.2	2.2	< 2.2	2.2	< 2.2	2.2	< 2.1	2.1	< 2.2	2.2	< 2.0	2.0
4,4' -DDE	3.3	1,800	8,900	< 2.3	2.3	< 2.0	2.0	< 2.2	2.2	< 2.2	2.2	< 2.2	2.2	< 2.2	2.2	< 2.1	2.1	< 2.2	2.2	< 2.0	2.0
4,4' -DDT	**3.3**	1,700	7,900	< 2.3	2.3	< 2.0	2.0	< 2.2	2.2	< 2.2	2.2	< 2.2	2.2	**4**	2.2	< 2.1	2.1	< 3.0	3.0	< 2.0	2.0
a-BHC	20	97	480	< 7.6	7.6	< 6.7	6.7	< 7.4	7.4	< 7.3	7.3	< 7.5	7.5	< 7.3	7.3	< 7.0	7.0	< 7.5	7.5	< 6.8	6.8
a-Chlordane	94	910	4,200	< 3.8	3.8	< 3.4	3.4	< 3.7	3.7	< 3.7	3.7	< 3.7	3.7	< 3.6	3.6	< 3.5	3.5	< 3.7	3.7	< 3.4	3.4
Aldrin	5	19	97	< 3.8	3.8	< 3.4	3.4	< 3.7	3.7	< 3.7	3.7	< 3.7	3.7	< 3.6	3.6	< 3.5	3.5	< 3.7	3.7	< 3.4	3.4
b-BHC	36	72	360	< 7.6	7.6	< 6.7	6.7	< 7.4	7.4	< 7.3	7.3	< 7.5	7.5	< 7.3	7.3	< 7.0	7.0	< 7.5	7.5	< 6.8	6.8
Chlordane	~	~	~	< 38	38	< 34	34	< 37	37	< 37	37	< 37	37	< 36	36	< 35	35	< 37	37	< 34	34
d-BHC	40	100,000	100,000	< 7.6	7.6	< 6.7	6.7	< 7.4	7.4	< 7.3	7.3	< 7.5	7.5	< 7.3	7.3	< 7.0	7.0	< 7.5	7.5	< 6.8	6.8
Dieldrin	5	39	200	< 3.8	3.8	< 3.4	3.4	< 3.7	3.7	< 3.7	3.7	< 3.7	3.7	< 3.6	3.6	< 3.5	3.5	< 3.7	3.7	< 3.4	3.4
Endosulfan I	2,400	4,800	24,000	< 7.6	7.6	< 6.7	6.7	< 7.4	7.4	< 7.3	7.3	< 7.5	7.5	< 7.3	7.3	< 7.0	7.0	< 7.5	7.5	< 6.8	6.8
Endosulfan II	2,400	4,800	24,000	< 7.6	7.6	< 6.7	6.7	< 7.4	7.4	< 7.3	7.3	< 7.5	7.5	< 7.3	7.3	< 7.0	7.0	< 7.5	7.5	< 6.8	6.8
Endosulfan sulfate	2,400	4,800	24,000	< 7.6	7.6	< 6.7	6.7	< 7.4	7.4	< 7.3	7.3	< 7.5	7.5	< 7.3	7.3	< 7.0	7.0	< 7.5	7.5	< 6.8	6.8
Endrin	14	2,200	11,000	< 7.6	7.6	< 6.7	6.7	< 7.4	7.4	< 7.3	7.3	< 7.5	7.5	< 7.3	7.3	< 7.0	7.0	< 7.5	7.5	< 6.8	6.8
Endrin aldehyde	~	~	~	< 7.6	7.6	< 6.7	6.7	< 7.4	7.4	< 7.3	7.3	< 7.5	7.5	< 7.3	7.3	< 7.0	7.0	< 7.5	7.5	< 6.8	6.8
Endrin ketone	~	~	~	< 7.6	7.6	< 6.7	6.7	< 7.4	7.4	< 7.3	7.3	< 7.5	7.5	< 7.3	7.3	< 7.0	7.0	< 7.5	7.5	< 6.8	6.8
g-BHC	100	280	1,300	< 1.5	1.5	< 1.3	1.3	< 1.5	1.5	< 1.5	1.5	< 1.5	1.5	< 1.5	1.5	< 1.4	1.4	< 1.5	1.5	< 1.4	1.4
g-Chlordane	~	~	~	< 3.8	3.8	< 3.4	3.4	< 3.7	3.7	< 3.7	3.7	< 3.7	3.7	< 3.6	3.6	< 3.5	3.5	< 3.7	3.7	< 3.4	3.4
Heptachlor	42	420	2,100	< 7.6	7.6	< 6.7	6.7	< 7.4	7.4	< 7.3	7.3	< 7.5	7.5	< 7.3	7.3	< 7.0	7.0	< 7.5	7.5	< 6.8	6.8
Heptachlor epoxide	~	~	~	< 7.6	7.6	< 6.7	6.7	< 7.4	7.4	< 7.3	7.3	< 7.5	7.5	< 7.3	7.3	< 7.0	7.0	< 7.5	7.5	< 6.8	6.8
Methoxychlor	~	~	~	< 38	38	< 34	34	< 37	37	< 37	37	< 37	37	< 36	36	< 35	35	< 37	37	< 34	34
Toxaphene	~	~	~	< 150	150	< 130	130	< 150	150	< 150	150	< 150	150	< 150	150	< 140	140	< 150	150	< 140	140
PCBs By SW8082A																					
PCB-1016	100	1,000	~	< 76	76	< 67	67	< 74	74	< 73	73	< 75	75	< 73	73	< 70	70	< 75	75	< 68	68
PCB-1221	100	1,000	~	< 76	76	< 67	67	< 74	74	< 73	73	< 75	75	< 73	73	< 70	70	< 75	75	< 68	68
PCB-1232	100	1,000	~	< 76	76	< 67	67	< 74	74	< 73	73	< 75	75	< 73	73	< 70	70	< 75	75	< 68	68
PCB-1242	100	1,000	~	< 76	76	< 67	67	< 74	74	< 73	73	< 75	75	< 73	73	< 70	70	< 75	75	< 68	68
PCB-1248	100	1,000	~	< 76	76	< 67	67	< 74	74	< 73	73	< 75	75	< 73	73	< 70	70	< 75	75	< 68	68
PCB-1254	100	1,000	~	< 76	76	< 67	67	< 74	74	< 73	73	< 75	75	< 73	73	< 70	70	< 75	75	< 68	68
PCB-1260	100	1,000	~	< 76	76	< 67	67	< 74	74	< 73	73	< 75	75	< 73	73	< 70	70	< 75	75	< 68	68
PCB-1262	100	~	~	< 76	76	< 67	67	< 74	74	< 73	73	< 75	75	< 73	73	< 70	70	< 75	75	< 68	68
PCB-1268	100	~	~	< 76	76	< 67	67	< 74	74	< 73	73	< 75	75	< 73	73	< 70	70	< 75	75	< 68	68

NOTES:

NYSDEC - New York State Department of Conservation

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

mg/Kg - milligrams per Kilogram

ug/Kg - micrograms per Kilogram

~ - this indicates that no regulatory limit has been established for this analyte

RL - Reporting Limit

Any Regulatory Exceedences are color coded by Regulation

Bold Only- Detected above Reporting Limit but below Guidance Values

Table 3D

Soil Analytical Data Tables

390 E 197th St.

Metals Total	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	SB1 (0-2')		SB1 (2-4')		SB2 (0-2')		SB2 (2-4')		SB3 (4-6')		SB4 (0-2')		SB4 (2-4')		SB5 (2-4')		Duplicate	
				12/9/2025		12/9/2025		12/9/2025		12/9/2025		12/9/2025		12/9/2025		12/9/2025		12/9/2025		12/9/2025	
				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum	~	~	~	**12,900**	53	**4,980**	5.4	**5,080**	5.7	**3,530**	5.7	**10,900**	51	**8,960**	56	**14,100**	51	**5,470**	5.9	**4,840**	4.8
Antimony	~	~	~	< 3.5	3.5	< 3.6	3.6	< 3.8	3.8	< 3.8	3.8	< 3.4	3.4	< 3.7	3.7	< 3.4	3.4	< 3.9	3.9	< 3.2	3.2
Arsenic	13	16	16	**3.37**	0.70	**1.79**	0.72	**6.05**	0.76	**5.96**	0.76	**3.81**	0.68	**3.5**	0.74	**1.82**	0.67	**2.57**	0.78	**1.63**	0.64
Barium	350	350	400	**102**	0.35	**57.6**	0.36	**94.3**	0.38	**85.4**	0.38	**324**	0.34	**104**	0.37	**88.1**	0.34	**98.4**	0.39	**59.3**	0.32
Beryllium	7.2	14	72	**0.56**	0.28	< 0.29	0.29	**0.35**	0.30	< 0.30	0.30	**0.37**	0.27	**0.42**	0.30	**0.45**	0.27	< 0.31	0.31	< 0.26	0.26
Cadmium	2.5	2.5	4.3	< 0.35	0.35	< 0.36	0.36	< 0.38	0.38	**0.38**	0.38	**0.46**	0.34	**0.39**	0.37	**0.37**	0.34	< 0.39	0.39	< 0.32	0.32
Calcium	~	~	~	**13,100**	53	**13,200**	54	**11,300**	5.7	**5,800**	5.7	**17,400**	51	**34,200**	56	**6,060**	5.1	**15,900**	59	**8,330**	4.8
Chromium	~	~	~	**16.8**	0.35	**16.3**	0.36	**10.4**	0.38	**9.41**	0.38	**25.6**	0.34	**19.8**	0.37	**38.5**	0.34	**13.1**	0.39	**15.4**	0.32
Cobalt	~	~	~	**6.9**	0.35	**4.48**	0.36	**4.99**	0.38	**5.38**	0.38	**8.32**	0.34	**7.89**	0.37	**14**	0.34	**5.37**	0.39	**4.88**	0.32
Copper	50	270	270	**22.8**	0.7	**12.3**	0.7	**28.8**	0.8	**32.5**	0.8	**36.7**	0.7	**29.2**	0.7	**33.1**	0.7	**31.5**	0.8	**11.7**	0.6
Iron	~	~	~	**15,100**	5.3	**11,800**	5.4	**7,440**	5.7	**7,770**	5.7	**16,000**	5.1	**19,700**	5.6	**21,900**	5.1	**9,200**	5.9	**9,860**	4.8
Lead	**63**	**400**	**400**	**101**	0.35	**391**	0.36	**176**	0.38	**270**	0.38	**432**	0.34	**169**	0.37	**36.7**	0.34	**322**	0.39	**320**	0.32
Magnesium	~	~	~	**3,460**	5.3	**2,470**	5.4	**963**	5.7	**982**	5.7	**4,800**	5.1	**4,550**	5.6	**8,600**	5.1	**2,660**	5.9	**2,460**	4.8
Manganese	1,600	2,000	2,000	**435**	0.35	**195**	0.36	**100**	0.38	**106**	0.38	**319**	0.34	**299**	0.37	**392**	0.34	**182**	0.39	**188**	0.32
Mercury	**0.18**	0.81	0.81	**0.11**	0.087	**0.0909**	0.077	< 0.083	0.083	**0.0838**	0.083	**0.193**	0.085	**3.36**	0.25	**0.416**	0.079	**0.0969**	0.084	< 0.077	0.077
Nickel	**30**	140	310	**15**	0.35	**13.8**	0.36	**18.7**	0.38	**14.9**	0.38	**19**	0.34	**17.1**	0.37	**36.4**	0.34	**13.1**	0.39	**10.7**	0.32
Potassium	~	~	~	**1,170**	53	**877**	54	**709**	5.7	**704**	5.7	**1,480**	51	**1,530**	56	**2,330**	51	**889**	59	**866**	48
Selenium	3.9	36	180	< 1.4	1.4	< 1.4	1.4	< 1.5	1.5	< 1.5	1.5	< 1.4	1.4	< 1.5	1.5	< 1.3	1.3	< 1.6	1.6	< 1.3	1.3
Silver	2	36	180	< 0.35	0.35	< 0.36	0.36	< 0.38	0.38	< 0.38	0.38	< 0.34	0.34	< 0.37	0.37	< 0.34	0.34	< 0.39	0.39	< 0.32	0.32
Sodium	~	~	~	**358**	5.3	**129**	5.4	**199**	5.7	**157**	5.7	**203**	5.1	**696**	5.6	**528**	5.1	**275**	5.9	**121**	4.8
Thallium	~	~	~	< 3.2	3.2	< 3.2	3.2	< 3.4	3.4	< 3.4	3.4	< 3.0	3.0	< 3.3	3.3	< 3.0	3.0	< 3.5	3.5	< 2.9	2.9
Vanadium	~	~	~	**26.6**	0.35	**17.3**	0.36	**15.1**	0.38	**16**	0.38	**31.4**	0.34	**30.7**	0.37	**44.9**	0.34	**19.7**	0.39	**15.3**	0.32
Zinc	**109**	2,200	10,000	**64.5**	0.7	**58.6**	0.7	**84.4**	0.8	**167**	0.8	**214**	0.7	**58.5**	0.7	**53.7**	0.7	**143**	0.8	**61.2**	0.6

NOTES:

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ug/Kg - micrograms per Kilogram

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Table 3E
Soil Analytical Data Tables
390 E 197th St.
Bronx, NY

PFAS (EPA 1633 Target List)	NYSDEC Part 375 Remedial Soil Guidance PFAS Unrestricted- Oct 2020	NYSDEC Part 375 Remedial Soil Guidance PFAS Residential- Oct 2020	NYSDEC Part 375 Remedial Soil Guidance PFAS-Restricted Residential-Oct 2020	SB1 (2-4')		SB2 (2-4')	
				12/9/2025		12/9/2025	
				ng/g		ng/g	
				Result	RL	Result	RL
11Cl-PF3OUdS	~	~	~	< 0.734	0.734	< 0.804	0.804
1H,1H,2H,2H-Perfluorodecanesulfonic acid	~	~	~	< 0.734	0.734	< 0.804	0.804
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	~	~	~	< 0.734	0.734	< 0.804	0.804
1H,1H,2H,2H-Perfluorooctanesulfonic acid	~	~	~	< 0.734	0.734	< 0.804	0.804
3:3FTCA	~	~	~	< 0.917	0.917	< 1.00	1.00
5:3FTCA	~	~	~	< 4.59	4.59	< 5.02	5.02
7:3FTCA	~	~	~	< 4.59	4.59	< 5.02	5.02
9Cl-PF3ONS	~	~	~	< 0.734	0.734	< 0.804	0.804
ADONA	~	~	~	< 0.734	0.734	< 0.804	0.804
HFPO-DA	~	~	~	< 0.734	0.734	< 0.804	0.804
NEtFOSA	~	~	~	< 0.183	0.183	< 0.201	0.201
NEtFOSAA	~	~	~	< 0.183	0.183	< 0.201	0.201
NEtFOSE	~	~	~	< 1.83	1.83	< 2.01	2.01
NFDHA	~	~	~	< 0.367	0.367	< 0.402	0.402
NMeFOSA	~	~	~	< 0.183	0.183	< 0.201	0.201
NMeFOSAA	~	~	~	< 0.183	0.183	< 0.201	0.201
NMeFOSE	~	~	~	< 1.83	1.83	< 2.01	2.01
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	< 0.183	0.183	< 0.201	0.201
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	< 0.183	0.183	< 0.201	0.201
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	< 0.183	0.183	< 0.201	0.201
Perfluorobutanesulfonic acid (PFBS)	~	~	~	< 0.183	0.183	< 0.201	0.201
Perfluorodecanoic acid (PFDA)	~	~	~	< 0.183	0.183	**0.0573**	0.201
Perfluorododecane Sulfonic Acid (PFDoDS)	~	~	~	< 0.183	0.183	< 0.201	0.201
Perfluorododecanoic acid (PFDoA)	~	~	~	< 0.183	0.183	< 0.201	0.201
Perfluoroheptanoic acid (PFHpA)	~	~	~	< 0.183	0.183	**0.0406**	0.201
Perfluorohexanesulfonic Acid (PFHxS)	~	~	~	< 0.183	0.183	< 0.201	0.201
Perfluorohexanoic acid (PFHxA)	~	~	~	< 0.183	0.183	**0.098**	0.201
Perfluoro-n-butanoic acid (PFBA)	~	~	~	< 0.734	0.734	< 0.804	0.804
Perfluorononanesulfonic Acid (PFNS)	~	~	~	< 0.183	0.183	< 0.201	0.201
Perfluorononanoic acid (PFNA)	~	~	~	< 0.183	0.183	**0.043**	0.201
Perfluorooctanesulfonic Acid (PFOS)	0.88	8.8	44	< 0.183	0.183	**0.37**	0.201
Perfluorooctanoic acid (PFOA)	0.66	6.6	33	**0.084**	0.183	**0.0843**	0.201
Perfluoropentanesulfonic Acid (PFPeS)	~	~	~	< 0.183	0.183	< 0.201	0.201
Perfluoropentanoic acid (PFPeA)	~	~	~	< 0.367	0.367	< 0.402	0.402
Perfluorotetradecanoic acid (PFTA)	~	~	~	< 0.183	0.183	< 0.201	0.201
Perfluorotridecanoic acid (PFTrDA)	~	~	~	< 0.183	0.183	< 0.201	0.201
Perfluoroundecanoic acid (PFUnA)	~	~	~	< 0.183	0.183	< 0.201	0.201
PFEESA	~	~	~	< 0.367	0.367	< 0.402	0.402
PFMBA	~	~	~	< 0.367	0.367	< 0.402	0.402
PFMPA	~	~	~	< 0.367	0.367	< 0.402	0.402

NOTES:
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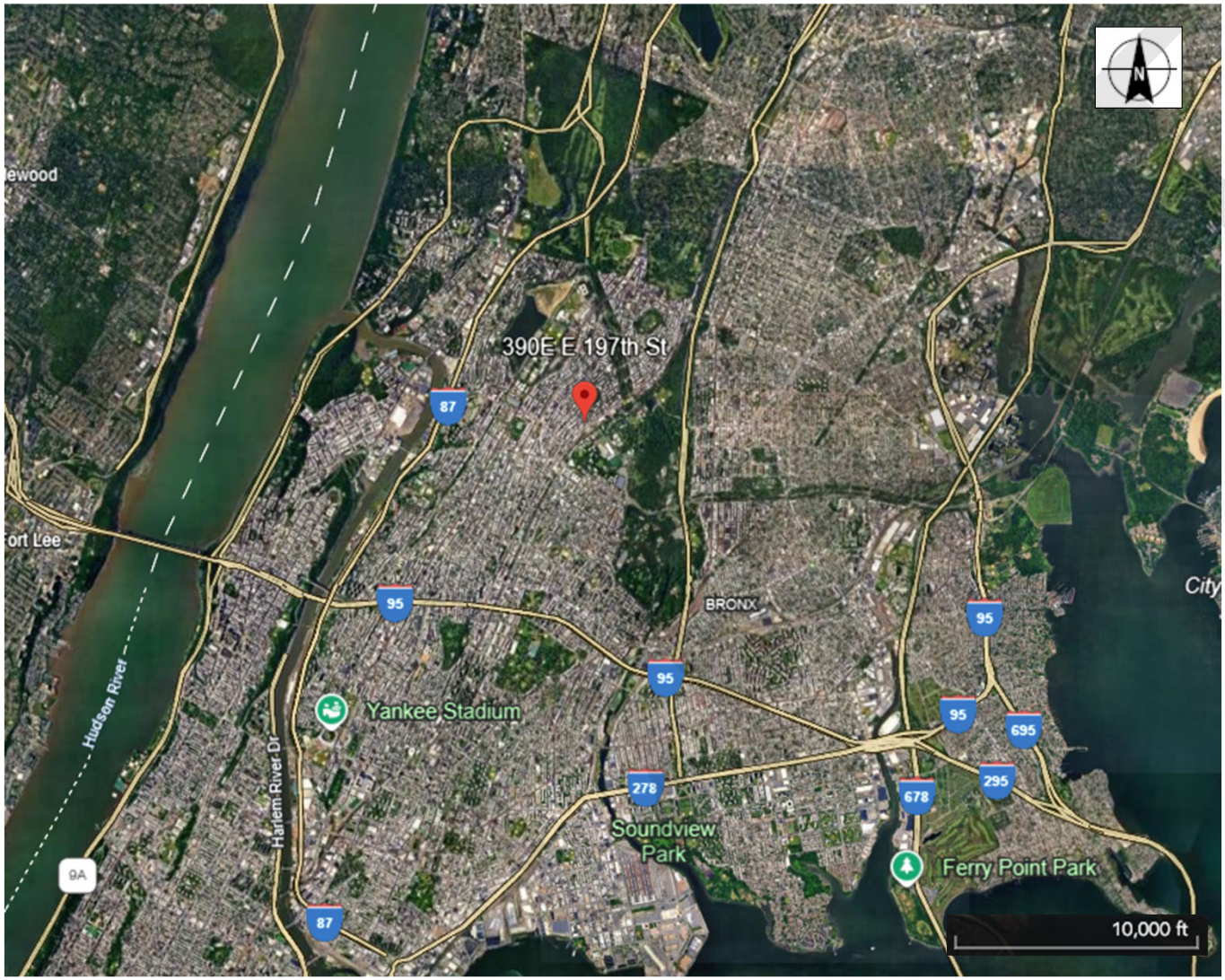
Table 5
Soil Vapor Sampling - VOCs (TO15)
390 E 197th St. Bronx, NY

Volatile Organic Compounds by EPA Method TO-15	NYSDOH Soil Vapor Intrusion Matrices A, B, C, D, E & F (Sub-Slab Guidance Levels*)	12/10/2025		12/10/2025		12/10/2025		12/10/2025		12/10/2025	
		SSV1		SV2		SV3		SSV4		SSV5	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,1,1-Trichloroethane	100	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,1,2,2-Tetrachloroethane	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,1,2-Trichloroethane	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,1-Dichloroethane	~	< 5.02	5.02	< 5.02	5.02	< 5.02	5.02	< 5.02	5.02	< 5.02	5.02
1,1-Dichloroethene	6	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,2,4-Trichlorobenzene	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,2,4-Trimethylbenzene	60	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
1,2-Dibromoethane(EDB)	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,2-Dichlorobenzene	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,2-Dichloroethane	~	< 5.02	5.02	< 5.02	5.02	< 5.02	5.02	< 5.02	5.02	< 5.02	5.02
1,2-dichloropropane	~	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
1,2-Dichlorotetrafluoroethane	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,3,5-Trimethylbenzene	60	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
1,3-Butadiene	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,3-Dichlorobenzene	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,4-Dichlorobenzene	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
1,4-Dioxane	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
2-Hexanone(MBK)	~	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
4-Ethyltoluene	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
4-Isopropyltoluene	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
4-Methyl-2-pentanone(MIBK)	~	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
Acetone	~	**10.6**	5.01	**23.7**	5.01	**8.24**	5.01	**6.93**	5.01	**17**	5.01
Acrylonitrile	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Benzene	60	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Benzyl chloride	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
Bromodichloromethane	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
Bromoform	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
Bromomethane	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Carbon Disulfide	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Carbon Tetrachloride	6	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Chlorobenzene	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Chloroethane	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Chloroform	~	**7.47**	4.98	< 4.98	4.98	**16.9**	4.98	**55.1**	4.98	< 4.98	4.98
Chloromethane	~	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
Cis-1,2-Dichloroethene	6	< 1.00	1.00	< 1.00	1.00	**1.39**	1.00	< 1.00	1.00	< 1.00	1.00
cis-1,3-Dichloropropene	~	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
Cyclohexane	**60**	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
Dibromochloromethane	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
Dichlorodifluoromethane	~	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
Ethanol	~	**21.3**	5.01	**29**	5.01	**14**	5.01	**9.1**	5.01	**26.6**	5.01
Ethyl acetate	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Ethylbenzene	**60**	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
Heptane	200	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
Hexachlorobutadiene	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
Hexane	200	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
Isooctane	**60**	< 4.99	4.99	< 4.99	4.99	**8.48**	4.99	< 4.99	4.99	< 4.99	4.99
Isopropylalcohol	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Isopropylbenzene	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
m,p-Xylene	**200**	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
Methyl Ethyl Ketone	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Methyl tert-butyl ether(MTBE)	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Methylene Chloride	100	< 15.0	15.0	< 15.0	15.0	< 15.0	15.0	< 15.0	15.0	< 15.0	15.0
Naphthalene	~	< 5.23	5.23	< 5.23	5.23	< 5.23	5.23	< 5.23	5.23	< 5.23	5.23
n-Butylbenzene	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
o-Xylene	60	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
Propylene	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
sec-Butylbenzene	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
Styrene	~	< 4.98	4.98	< 4.98	4.98	< 4.98	4.98	< 4.98	4.98	< 4.98	4.98
Tetrachloroethene	100	**381**	1.25	**8.61**	1.25	**915**	1.25	**30.3**	1.25	**466**	1.25
Tetrahydrofuran	~	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01
Toluene	**300**	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	< 5.01	5.01	**5.72**	5.01
Trans-1,2-Dichloroethene	~	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
trans-1,3-Dichloropropene	~	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99	< 4.99	4.99
Trichloroethene	6	**73**	0.99	< 0.99	0.99	**81.6**	0.99	**11.8**	0.99	**277**	0.99
Trichlorofluoromethane	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
Trichlorotrifluoroethane	~	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00	< 5.00	5.00
Vinyl Chloride	6	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Total PVOCs	~	**0.00**		**0.00**		**8.48**		**0.00**		**5.72**	
Total CVOCs	~	**454.00**		**8.61**		**997.99**		**42.10**		**743.00**	
Total VOCs	~	**493.37**		**61.31**		**1,045.61**		**113.23**		**792.32**	

Notes:
* - The minimum concentrations in Sub-Slab and Indoor Air which require "Identify Source(s) and Resample, or Mitigate" are Listed.
~ - No guidance level for these analytes.
PVOCs = Petroleum-related VOCs
CVOCs = Chlorinated VOCs
SS = Sub-Slab
IA = Indoor Air
RL = Reporting Limit
Bold Only - Analyte detected above the reporting limit but below guidance levels
Bold/Highlighted = CVOC detected above guidance levels
Bold/Highlighted = PVOC detected above guidance levels

FIGURES

DRAFT

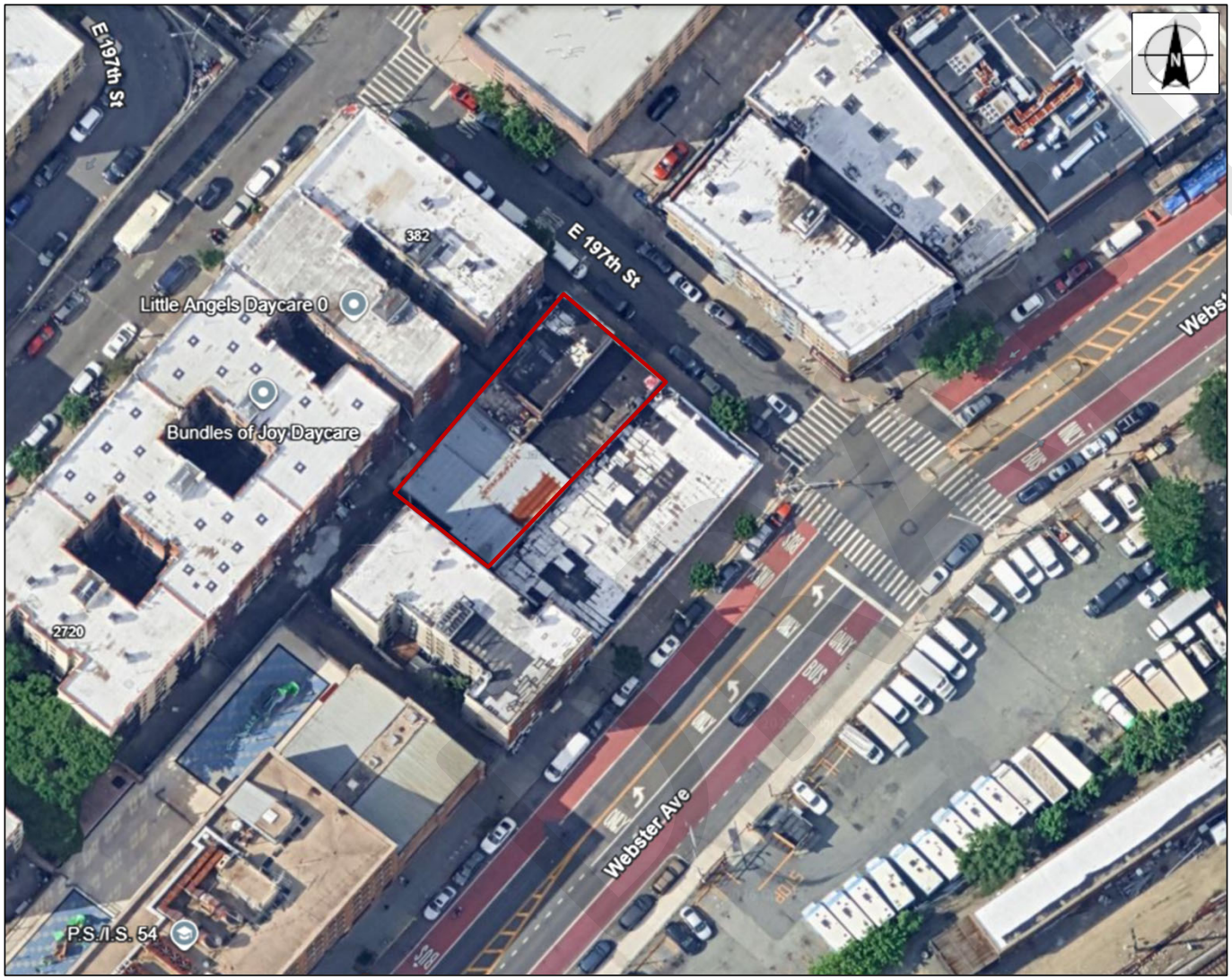


IMAGERY SOURCE: Google Earth

390 EAST 197TH STREET, BRONX, NY 10458

FIGURE 1 - SITE LOCATION MAP

JANUARY 2026



LEGEND:

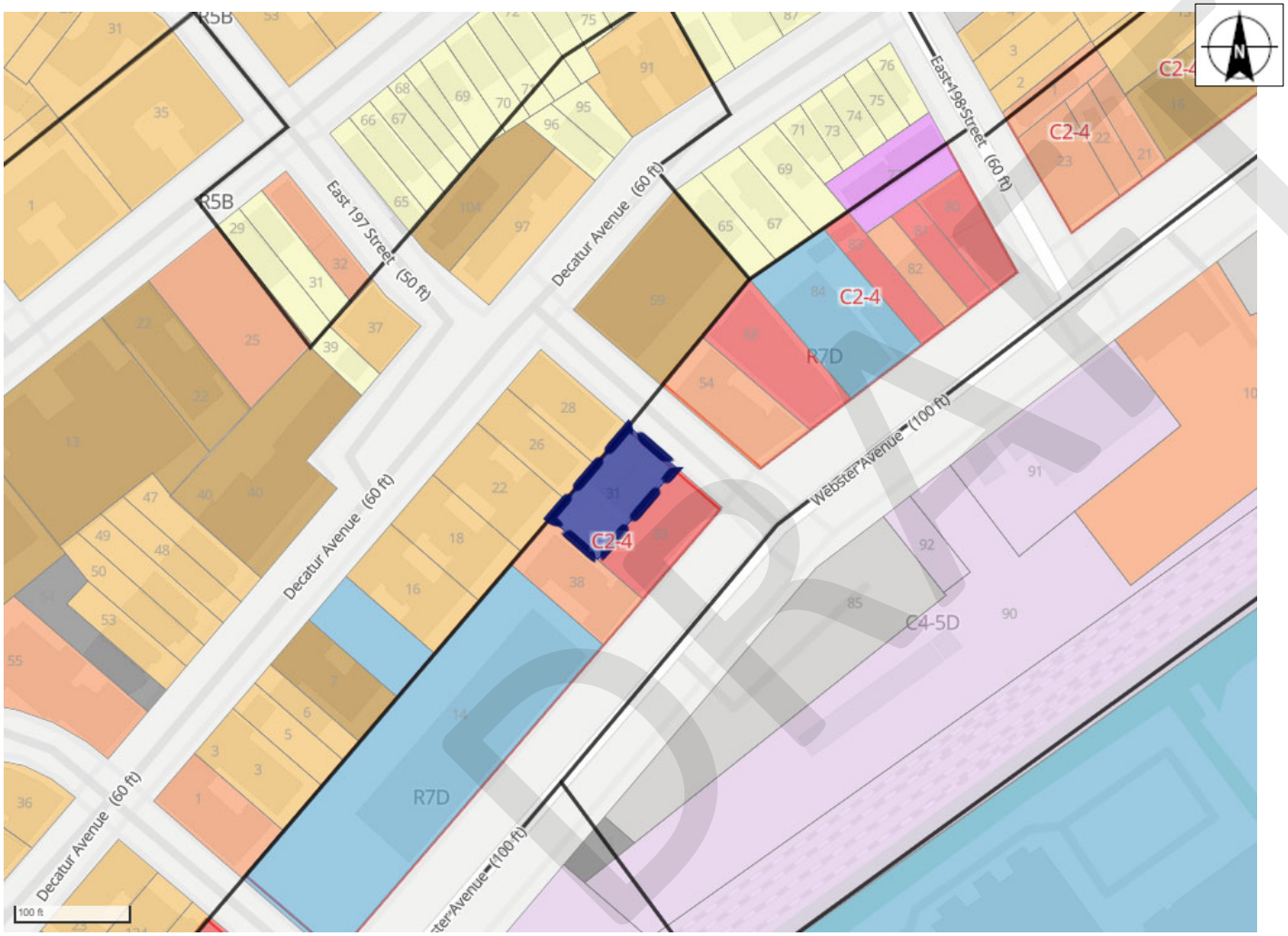
Property Boundary

IMAGERY SOURCE: Google Earth

390 EAST 197TH STREET, BRONX, NY 10458

FIGURE 2- AERIAL SITE LOCATION MAP

JANUARY 2026



LEGEND:

Property Boundary

Zoning and Land Use

Tax Lots

- One & Two Family Buildings
- Multi-Family Walk-Up Buildings
- Multi-Family Elevator Buildings
- Mixed Residential & Commercial Buildings
- Commercial & Office Buildings
- Industrial & Manufacturing
- Transportation & Utility
- Public Facilities & Institutions
- Open Space & Outdoor Recreation
- Parking Facilities
- Vacant Land
- Other

Zoning Districts

- Commercial Districts
- Manufacturing Districts
- Residence Districts
- Parks
- Battery Park City

Commercial Overlays

- C1-1 through C1-5
- C2-1 through C2-5

Basemaps

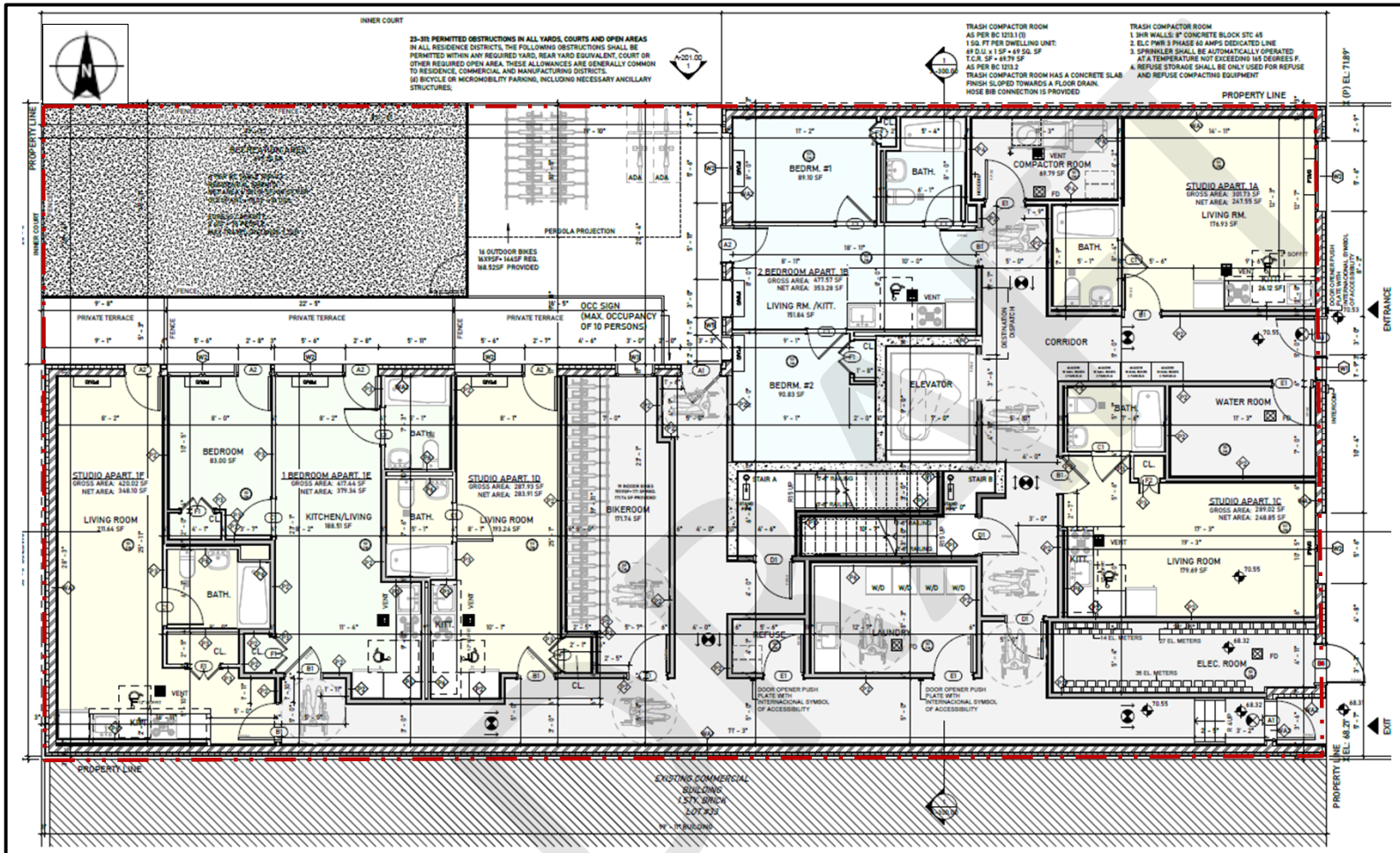
- Subways
- Building Footprints

IMAGERY SOURCE: NYC ZOLA PLANNING [ZoLa | NYC's Zoning & Land Use Map]

390 EAST 197TH STREET, BRONX, NY 10458

FIGURE 3- SURROUNDING LAND USE MAP

JANUARY 2026



LEGEND:

Property Boundary

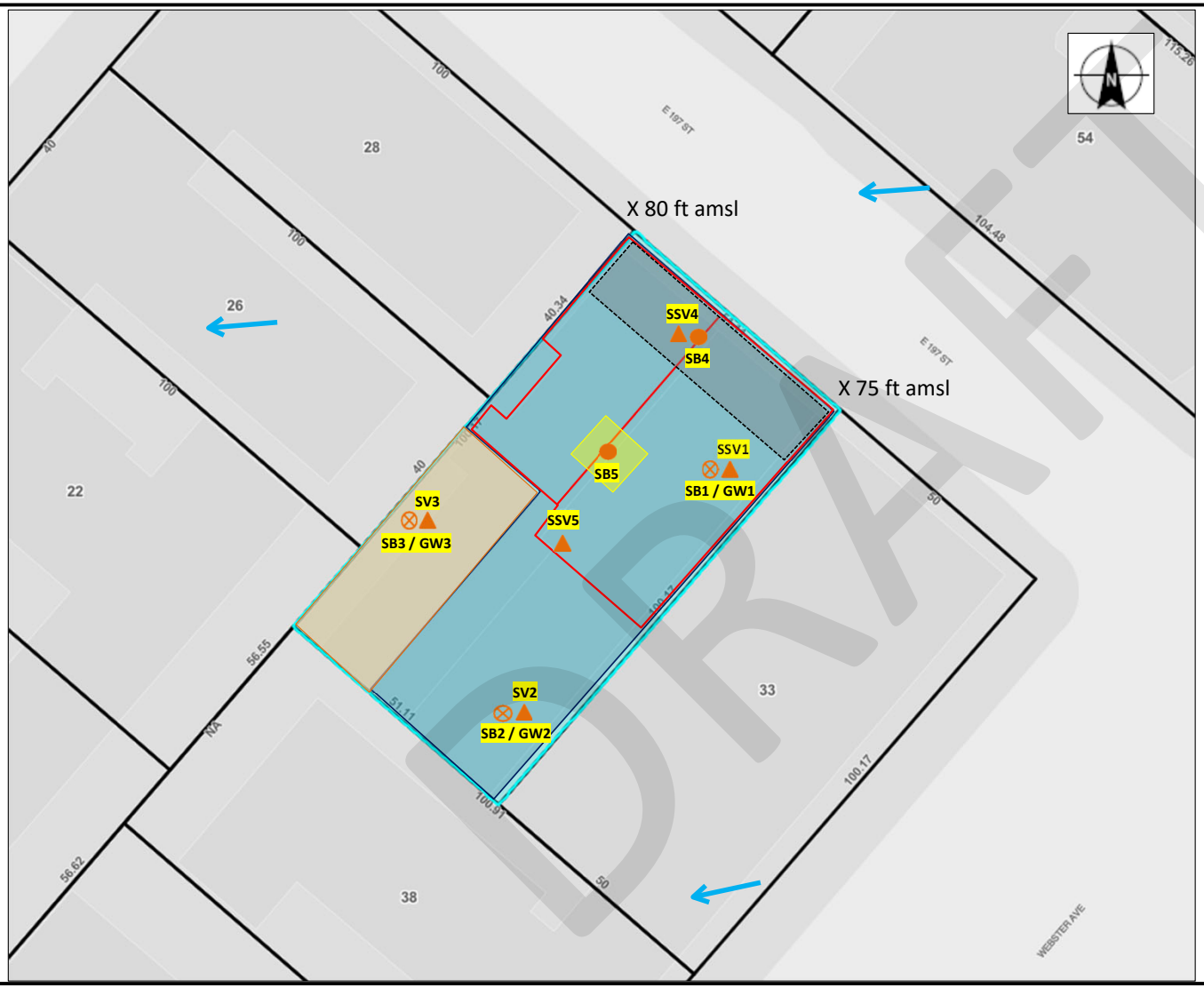
IMAGERY SOURCE: Architectural Plans, SMS Studio, Architectural Design, dated 12.5.2025

390 EAST 197TH STREET, BRONX, NY 10458

FIGURE 4- REDEVELOPMENT PLANS (FIRST FLOOR PLAN)

JANUARY 2026

ROCKENVIRO



LEGEND:

- Existing Building Footprints
- Property Boundary
- Existing Cellar (8 ft bsg)
- Proposed Slab-on-Grade (2 ft) & Footings (2-4 ft)
- Rear Yard Area (2 ft)
- Elevator Pit (7 ft)
- Soil Boring
- Soil Boring and Temporary Groundwater Well
- Soil Vapor Point
- Anticipated Groundwater Flow

Due to the topographical gradient, the west side of the Site will require excavation to a depth of 5 feet lower than the east side to create a level foundation area. Therefore, the eastern boundary will remain unexcavated.

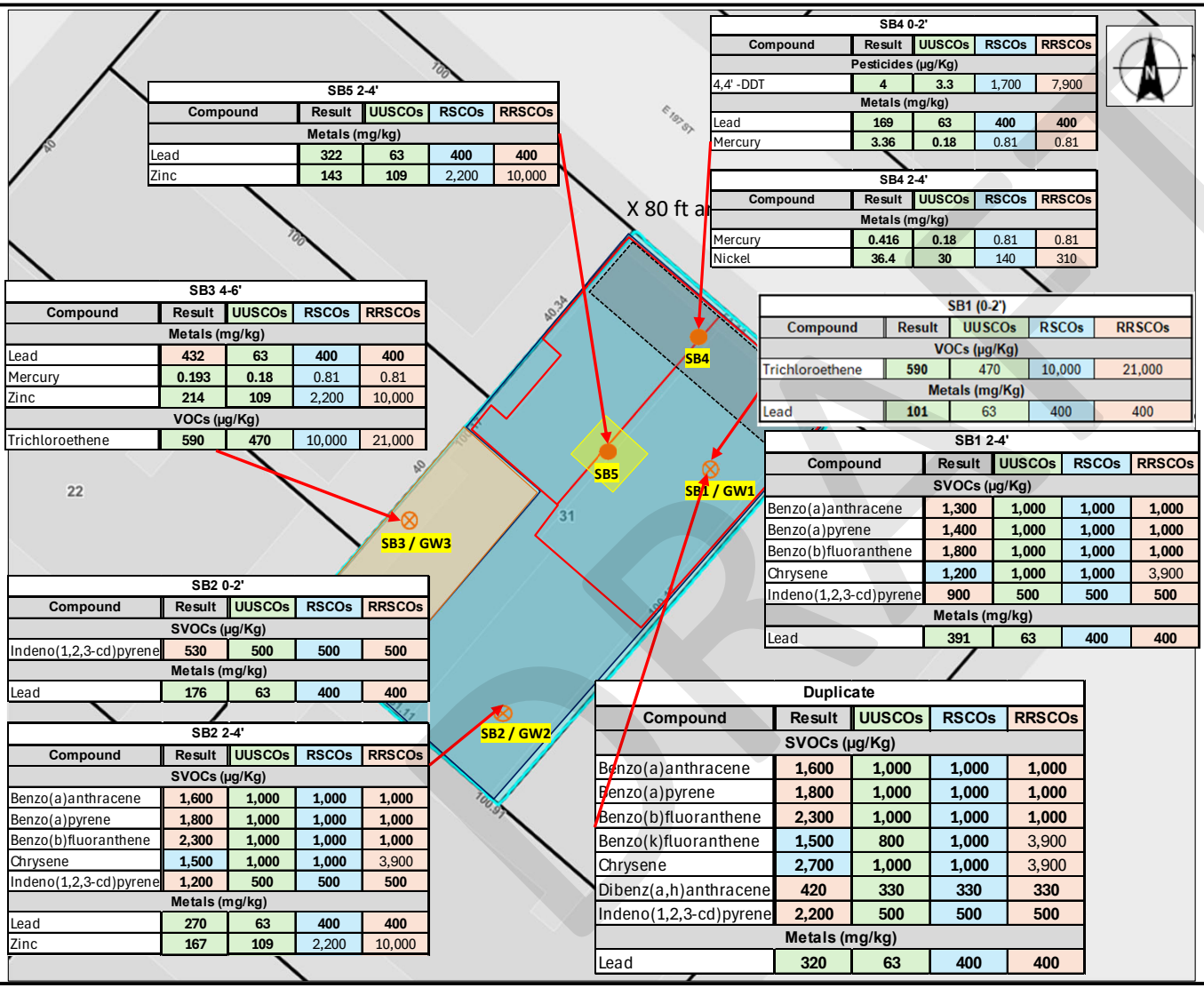
IMAGERY SOURCE: NYC Dept of Finance & Preliminary Architectural Plans Prepared by Yoel Rosenberg, October 27, 2025

ROCKENVIRO

390 EAST 197TH STREET, BRONX, NY 10458

FIGURE 5– SAMPLE LOCATION MAP

JANUARY 2026



SB5 2-4'

Compound	Result	UUSCOs	RSCOs	RRSCOs
Metals (mg/kg)				
Lead	322	63	400	400
Zinc	143	109	2,200	10,000

SB4 0-2'

Compound	Result	UUSCOs	RSCOs	RRSCOs
Pesticides (µg/Kg)				
4,4' -DDT	4	3.3	1,700	7,900
Metals (mg/kg)				
Lead	169	63	400	400
Mercury	3.36	0.18	0.81	0.81

SB4 2-4'

Compound	Result	UUSCOs	RSCOs	RRSCOs
Metals (mg/kg)				
Mercury	0.416	0.18	0.81	0.81
Nickel	36.4	30	140	310

SB3 4-6'

Compound	Result	UUSCOs	RSCOs	RRSCOs
Metals (mg/kg)				
Lead	432	63	400	400
Mercury	0.193	0.18	0.81	0.81
Zinc	214	109	2,200	10,000
VOCs (µg/Kg)				
Trichloroethene	590	470	10,000	21,000

SB1 (0-2')

Compound	Result	UUSCOs	RSCOs	RRSCOs
VOCs (µg/Kg)				
Trichloroethene	590	470	10,000	21,000
Metals (mg/Kg)				
Lead	101	63	400	400

SB1 2-4'

Compound	Result	UUSCOs	RSCOs	RRSCOs
SVOCs (µg/Kg)				
Benzo(a)anthracene	1,300	1,000	1,000	1,000
Benzo(a)pyrene	1,400	1,000	1,000	1,000
Benzo(b)fluoranthene	1,800	1,000	1,000	1,000
Chrysene	1,200	1,000	1,000	3,900
Indeno(1,2,3-cd)pyrene	900	500	500	500
Metals (mg/kg)				
Lead	391	63	400	400

SB2 0-2'

Compound	Result	UUSCOs	RSCOs	RRSCOs
SVOCs (µg/Kg)				
Indeno(1,2,3-cd)pyrene	530	500	500	500
Metals (mg/kg)				
Lead	176	63	400	400

SB2 2-4'

Compound	Result	UUSCOs	RSCOs	RRSCOs
SVOCs (µg/Kg)				
Benzo(a)anthracene	1,600	1,000	1,000	1,000
Benzo(a)pyrene	1,800	1,000	1,000	1,000
Benzo(b)fluoranthene	2,300	1,000	1,000	1,000
Chrysene	1,500	1,000	1,000	3,900
Indeno(1,2,3-cd)pyrene	1,200	500	500	500
Metals (mg/kg)				
Lead	270	63	400	400
Zinc	167	109	2,200	10,000

Duplicate

Compound	Result	UUSCOs	RSCOs	RRSCOs
SVOCs (µg/Kg)				
Benzo(a)anthracene	1,600	1,000	1,000	1,000
Benzo(a)pyrene	1,800	1,000	1,000	1,000
Benzo(b)fluoranthene	2,300	1,000	1,000	1,000
Benzo(k)fluoranthene	1,500	800	1,000	3,900
Chrysene	2,700	1,000	1,000	3,900
Dibenz(a,h)anthracene	420	330	330	330
Indeno(1,2,3-cd)pyrene	2,200	500	500	500
Metals (mg/kg)				
Lead	320	63	400	400

LEGEND:

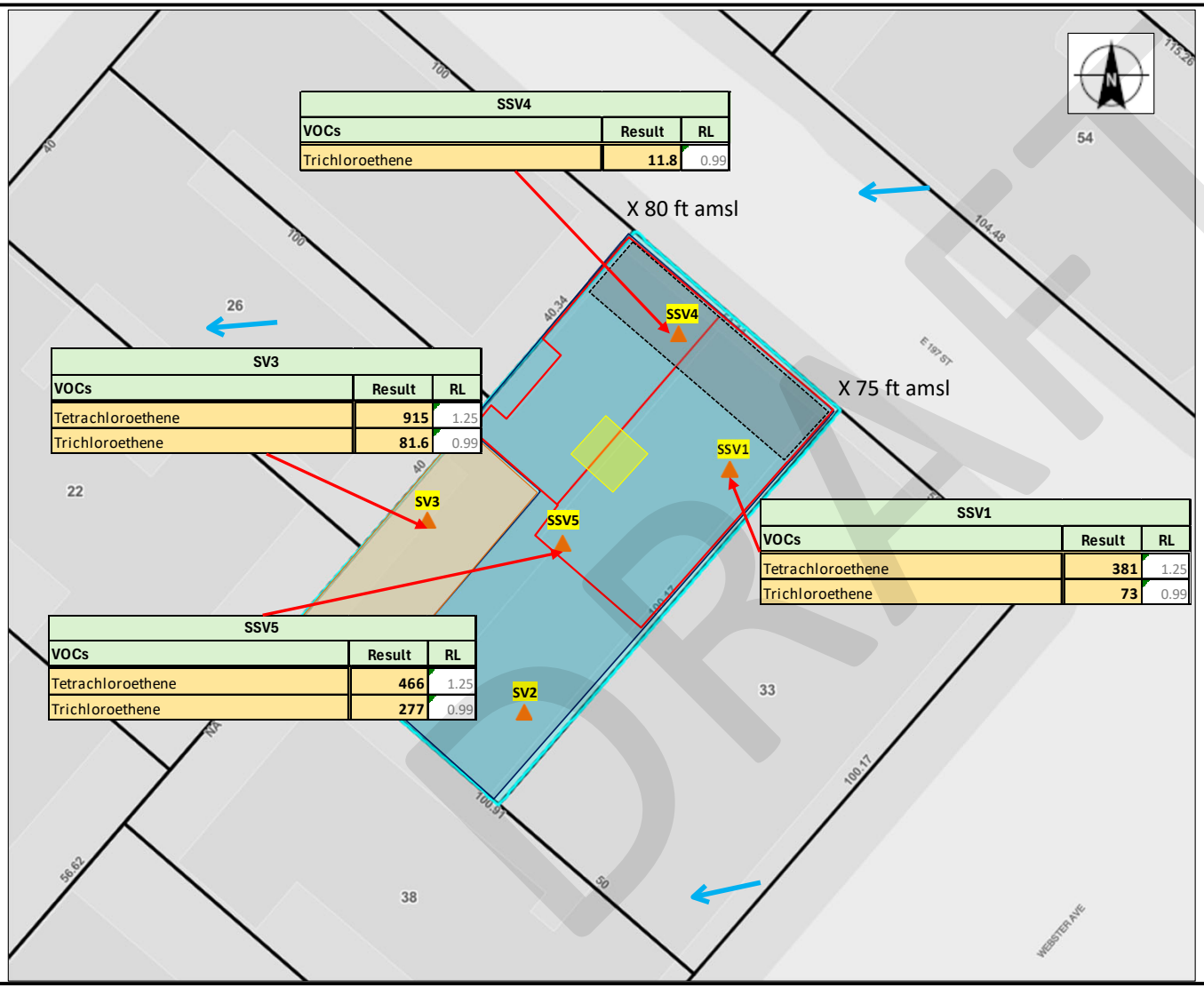
- Existing Building Footprints
- Property Boundary
- Existing Cellar (8 ft bsg)
- Proposed Slab-on-Grade (2 ft) & Footings (2-4 ft)
- Rear Yard Area (2 ft)
- Elevator Pit (7 ft)
- Soil Boring
- Soil Boring and Temporary Groundwater Well (**Groundwater wells could not be installed due to refusal at bedrock depth, however, they will be installed later with a sonic rig**).
- Anticipated Groundwater Flow

IMAGERY SOURCE: NYC Dept of Finance & Preliminary Architectural Plans Prepared by Yoel Rosenberg, October 27, 2025

390 EAST 197TH STREET, BRONX, NY 10458

FIGURE 6– SOIL EXCEEDANCES MAP

ROCKENVIRO JANUARY 2026



LEGEND:

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- Property Boundary
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- Rear Yard Area (2 ft)
- Elevator Pit (7 ft)
- Soil Vapor Point
- Anticipated Groundwater Flow

IMAGERY SOURCE: NYC Dept of Finance & Preliminary Architectural Plans Prepared by Yoel Rosenberg, October 27, 2025

ROCKENVIRO

390 EAST 197TH STREET, BRONX, NY 10458

FIGURE 7– SOIL VAPOR EXCEEDANCES MAP

JANUARY 2026

APPENDIX A

PHASE I ESA REPORT

DRAFT

PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)

2737-2747 WEBSTER AVENUE
& 390 EAST 197TH STREET
BRONX, NEW YORK 10458

PREPARED FOR

LONGHOUSE PROPERTIES

PROJECT NO. M24352

JUNE 2025

MERRITT ENVIRONMENTAL CONSULTING CORP.

519 Route 111, Hauppauge, NY 11788
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DRAFT

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PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)
ASTM E1527-21

PREPARED IN ACCORDANCE WITH THE ALL APPROPRIATE INQUIRY (AAI) RULE

DRAFT

Site Address	2737-2747 Webster Avenue & 390 East 197th Street Bronx, New York 10458
Prepared for	Longhouse Properties 63 East Field Drive Bedford, New York 10506 Attn: Mr. Clint Olsen
Prepared By	Merritt Environmental Consulting Corp. 519 Route 111 Hauppauge, New York 11788 (631) 617-6200 www.merrittec.com
MECC Project No	Project M24352
Inspection Date	May 5, 2025
Final Report Date	June 5, 2025

1) EXECUTIVE SUMMARY

Merritt Environmental Consulting Corp. (MECC) has completed a Phase I Environmental Site Assessment (ESA) at 2737-2747 Webster Avenue & 390 East 197th Street, Bronx, New York 10458 (the "Property") in accordance with the scope of work presented in Section 2.2. The report conforms to the ASTM E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

MECC was retained to perform this Phase I ESA as an agent for the buyer (Longhouse Properties) conducting a due diligence evaluation prior to purchasing the site.

The on site investigation was conducted on May 5, 2025. The Property currently consists of a 1-story commercial building and a 2-story mixed-use building, located on a plot size approximately 10,200 square feet. The building was constructed in 1914.

The following findings are based upon a visual inspection of the Property, the examination of readily available public records concerning the current and prior use of the Property, and interviews with individuals knowledgeable about present and past property uses.

Based on our site reconnaissance, database review and historical investigation, no Recognized Environmental Conditions (RECs) were noted.

A Recognized Environmental Condition is the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

NOTE: "E" Designation

The City of New York has assigned an "e-Designation" classification to the Site, triggering a requirement to conduct a comprehensive environmental investigation before redevelopment can commence.

Lot 33, Taxblock 3278
2737 Webster Avenue
Bronx, New York
E-No. E-249
Effective Date: August 15, 2024
Description: Hazardous Materials Phase I and Phase II protocol
Window Wall Attenuation & Alternate Ventilation

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Lot 31, Taxblock 3278
390 East 197 Street
Bronx, New York
E-No. E-249
Effective Date: July 30, 2010
Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems;
Exhaust stack location limitations
Hazardous Materials Phase I and Phase II protocol
Window Wall Attenuation & Alternate Ventilation

On May 22, 2025, MECC conducted a Focused Subsurface Site Investigation (FSSI) at the subject property. The principal intent of this study was to establish subsurface soil quality beneath the Site in in connection with the potential of elevated concentrations of volatile organic compounds (VOCs). In addition, this study included an evaluation of fill quality at the Site.

The principal finding of this study is the lack of any evidence to suggest that contamination by VOCs exists in soil at the Site. During installation of the soil borings, MECC observed a distinct lack of materials typically found in common fill that can contain elevated concentrations of metals and PAHs beyond approximately one-foot below the building floor slabs. Soil quality laboratory analytical data generally confirms the lack of these materials in soil beneath the Site, with three TAL Metals detected at levels exceeding UUSCOs in a single sample (mercury, chromium and leas in B2 0.5'-1'). While the large majority of soil beneath the Site consists of native sand with some gravel and cobble, special handling and disposal costs will be incurred once future waste characterization soil sampling and laboratory analysis is completed for the shallow fill.

There remains the possibility of depositing the deeper excavated soil into the Clean Soil Bank established by the City of New York assuming that future sample analysis data confirms the findings of this FSSI. Soil disposal options should be evaluated well in advance of commencement of construction work.

MECC's review of the laboratory analytical report for the three collected sub-slab soil vapor samples revealed no evidence of an actionable volatile organic vapor intrusion potential. However, under the e-Designation process, the City of New York may require installation of a suitable vapor barrier under a new Site building regardless of the lack of evidence of a vapor intrusion condition.

In addition, no de minimis conditions were noted.

A de minimis condition is one that generally does not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies (excluding local asbestos & lead situations).

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No Controlled Recognized Environmental Conditions (CRECs) were noted.

A Controlled Recognized Environmental Condition (CREC) is a recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).

NON-SCOPE CONSIDERATIONS

There may be environmental issues or conditions at a property that parties may wish to assess in connection with commercial real estate that are outside the scope of this practice (the non-scope considerations). Some substances may be present on a property in quantities and under conditions that may lead to contamination of the property or of nearby properties but are not included in CERCLA's definition of hazardous substances (42 U.S.C. §9601(14) or do not otherwise present potential CERCLA liability. In any case, they are beyond the scope of this practice. There may be standards or protocols for assessment of potential hazards and conditions associated with non-scope conditions developed by governmental entities, professional organizations, or other private entities. Asbestos-Containing Building Materials, Lead-Based Paint, and Radon are several non-scope considerations that persons may want to assess in connection with commercial real estate.

MECC has not inspected for or assessed any of the Non-Scope Considerations outlined above as they are considered beyond the scope of the ASTM E1527-21 standard.

No Historical Recognized Environmental Conditions (HRECs) were reported. In addition, no evidence of HRECs were observed during our on-site inspection/ identified in our database search/historical review.

A Historical Recognized Environmental Condition (HREC) is a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations).

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2) INTRODUCTION

2.1 PURPOSE

The report was prepared by Merritt Environmental Consulting Corp. (MECC), whose purpose is to provide comprehensive Phase I Environmental Site Assessments (ESA) in accordance with ASTM E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

2.2 SCOPE OF WORK

For the Phase I Environmental Site Assessment (ESA), Merritt Environmental Consulting Corp. performed the following primary tasks:

1. Physical site inspection by Environmental Professionals (EPs) *who traversed the interior and exterior areas of the site by foot, in addition to conducting a review of adjacent areas and their exteriors.*
2. Investigations of historical usage of site based upon:
- *a. Interview of persons knowledgeable about the sites current and past usage.*
- *b. Review of historical Sanborn fire insurance maps*
- *c. Review of USGS geologic and 7.5 Minute Topographical Maps.*
- *d. Review of aerial photographs*
- *e. Review of city directories*

3. Review of the federal and state environmental databases as per ASTM E1527-21 guidelines, as well as a review of pertinent information provided by local government records.
4. Visual inspection of site for the presence of electrical transformers that may contain polychlorinated biphenyl (PCBs).
5. Visual inspection of water supply, gas supply, garbage disposal practices, storm and sanitary discharge methods.
6. Visual inspection for petroleum storage tanks, above and below grade, stored on site.
7. Unless provided with a Client/Lender Scope of Work (SOW) prior to inspection, no other items have been included.

2.3 SIGNIFICANT ASSUMPTIONS

Information and records provided by the client and outside vendors retained by Merritt Environmental Consulting Corp. are assumed to be correct and complete.

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2.4 LIMITATIONS AND EXCEPTIONS

The contents of this report are correct to our knowledge and belief. This report and conclusions stated herein are, however, limited to actual knowledge based upon a visual inspection of the Property, the examination of readily available public records concerning the current and prior use of the Property, and interviews with individuals knowledgeable about present and past property uses.

Merritt Environmental Consulting Corp. has performed this Phase I Environmental Site Assessment (ESA) of the Property in accordance with the detailed scope of work in section 2.2.

Merritt Environmental Consulting Corp. cannot guarantee that the "Property" is completely free of hazardous substances or other materials or conditions that could subject the Client to potential liability. The presence or absence of any such condition can only be confirmed through the collection and analysis of soil and groundwater samples, as well as through testing building materials that may contain asbestos or lead paint. This is beyond the scope of the investigation.

Merritt Environmental Consulting Corp. has no interest other than professional in this Assessment and neither its performance, nor compensation for same, is contingent upon the findings and recommendations that are represented herein.

Transfer Property Acts

Many states have enacted property transfer laws that require notification of environmental conditions to a buyer. This ESA is not designed to meet those parameters or determine if a transfer act applies to the subject site.

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2.5 SPECIAL TERMS AND CONDITIONS

There are no special terms or conditions to the content of the report that are in addition to the scope outlined in Section 2.2.

2.6 RELIANCE

This Phase I Assessment was performed at the client's request utilizing methods and procedures that are consistent with acceptable professional standards ASTM-E1527-21.

The report has been prepared for the sole use of MECC's client. No other party may use the report without the written authority of MECC.

2.7 VIABILITY

In accordance with ASTM Practice E1527-21 § 4.6, a Phase I ESA for which the information was collected or updated within one year prior to the date of acquisition or date of the intended transaction may be used provided that the components of the ESA detailed in the table below were updated within 180 days prior to the date of purchase or date of the intended transaction. This Phase I ESA is assumed to be viable within 180 days of the components below:

Component	Date
Interview with owner, operator and /or occupant	May 5, 2025
Search for Environmental Liens and Activity and Land Use Limitations (AULs)	May 7, 2025
Government Records Review	May 6, 2025
Subject Property reconnaissance	May 5, 2025
EP Declaration	June 5, 2025

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3) SITE DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

The Property address is 2737-2747 Webster Avenue & 390 East 197th Street. The legal site address is Block 3278, Lots 31 & 33. The site is located in the Bedford Park section of the Bronx, New York.

3.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The current site is situated on a plot size of approximately 10,200 square feet.

The current structures were built in 1914.

The weather conditions during our on-site inspection consisted of clear skies. The temperature was approximately 59°.

3.3 CURRENT USE OF THE PROPERTIES

The current use of the Property consists of one (1) residential unit and three (3) commercial units.

- Molino Enterprises One
- JE Holding & Tires Shop
- Benjamine Moore

3.4 DESCRIPTIONS OF STRUCTURES, ROADS AND OTHER IMPROVEMENTS

A. The Property consists of a 1-story commercial building and a 2-story mixed-use building, located on a plot size of approximately 10,200 square feet (building size is approximately 8,724 square feet). There are basements which house the boiler rooms as well as other utilities.

B. The Property is located on the northwest side of Webster Avenue between the corners of East 195th Street and East 197th Street.

C. The heating systems for the Property are located in the basements. 2737 Webster Avenue is heated through the use of an oil-fired boiler and 390 East 19th Street is heated through the use of a gas-fired boiler. There are gas-fired ceiling hung heating units which supply supplemental heat to the property.

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D. STORM AND SANITARY DISCHARGE

On-site sanitary systems such as cesspools /septic tanks are not designed to carry liquids and solids away from the property like municipal sewer systems. They are designed to hold liquids and solids in a constricted structure (septic tank) or leach out into subsurface soils (cesspools). In addition, many on-site sanitary designs include overfill pools to handle the additional liquid /solids when the primary pool reaches capacity. Contaminants have a greater ability to collect in these structures and adversely impact their soils than a municipal sewer system.

FINDINGS

There are no on-site sanitary services such as cesspools or septic tanks located on the Property. The sanitary discharge for these buildings empties into the New York City sewer system located under East 197th Street.

E. WATER SUPPLY

The domestic water is supplied by New York City through aqueducts from upstate reservoirs. There are no private groundwater wells servicing this property.

No testing of the water was conducted under this scope.

F. GARBAGE DISPOSAL

There are currently no active incinerators located on the Property. The garbage to be disposed of is placed in the front of the building in portable cans with covers. These containers are picked up several times per week by the New York City Department of Sanitation.

The commercial tenants have their garbage picked up by private sanitation.

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3.5 CURRENT USES OF THE ADJOINING PROPERTIES

ASTM defines adjoining properties as any real property or properties the border of which is contiguous or partially contiguous with that of the *subject property* but for a street, road, or other public thoroughfare separating them.

Contamination originating at adjacent sites has the potential to impact the Property via groundwater flow and vapor encroachment. The current uses of the adjacent properties are as follows:

Direction	Distance and Relative Gradient	Address/Current Use	Historical Use(s)	Likely Impacts to Subject Property
North	45 ft Cross Gradient	2749 Webster Avenue – 5-Story Mixed-use Building (Vision Pentecostal)	Commercial	No
South	Abutting Upgradient	2735 Webster Avenue – E&H Tax Services	Residential / Commercial	No
East	85 ft Downgradient	G & Sons Parking Lot	Parking / Railyard	No
West	Abutting Upgradient	382 Decatur Avenue – 5-Story Residential Building	Residential	No

Conclusion / Recommendations Section:

This area of the Bronx has been observed to be generally residential and commercial in nature. The current uses of the adjoining sites do not indicate Recognized Environmental Conditions (RECs) in connection with the Property at this time.

DRAFT

4) USER PROVIDED INFORMATION

The “user” is the party seeking to use Practice E1527 to complete an environmental site assessment of the subject property, a potential purchaser of the property, a potential tenant of property, an owner of property, a lender or property manager. The user has specific obligations for completing a successful application of this practice.

According to the ASTM E1527-21 Standard, in order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the “Brownfields Amendments”), the user must provide the following information (if available) to the Environmental Professional. Failure to provide this information could result in a determination that “all appropriate inquiry” is not complete.

A user questionnaire was forwarded to Mr. Clint Olsen on April 29, 2025. We have not yet received a response.

Title search information reports shall identify environmental covenants, environmental easements, land use covenant and agreements, declaration of environmental land use restrictions, environmental land use controls, environmental use controls, environmental liens, or any other recorded instrument that restricts, affects, or encumbers the title to the subject property due to restrictions or encumbrances associated with the presence of hazardous substances or petroleum products. Title search information reports shall review land title records for documents recorded between 1980 and the present. If judicial records are not reviewed, the title search information report shall include a statement providing that the law or custom in the jurisdiction at issue does not require a search for judicial records in order to identify environmental liens.

4.1 TITLE RECORDS

Recorded land title records are records of historical fee ownership which may include leases, land contracts and Activity and Use Limitations (AULs) on or of the Property recorded in a place where land title records are, by law or custom, recorded for the local jurisdiction in which the Property is located.

No Title records were provided.

4.2 ENVIRONMENTAL LIENS

No information regarding environmental liens and/or Activity and Use Limitations (AULs) has been provided to MECC by the user.

MECC has retained Environmental Data Resources (EDR) to conduct an Environmental Lien Search on the site. No environmental liens were indicated (See Appendix A).

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4.3 SPECIALIZED KNOWLEDGE

Users must take into account their specialized knowledge to identify conditions indicative of releases or threatened releases. If the user has any specialized knowledge or experience that is material to Recognized Environmental Conditions (RECs) in connection with the property, the user should communicate any information based on such knowledge or experience.

No information regarding specialized knowledge was provided.

4.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

As per the ASTM E1527-21 standard, commonly known or reasonably ascertainable information within the local community about the Property must be taken into account by the user. If the user is aware of any such information about the Property, that is material to recognized environmental conditions in connection with the Property, the user should communicate this information to the Environmental Professional (MECC).

No commonly known or reasonably ascertainable information regarding the Property has been provided to MECC.

4.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

In a transaction involving the purchase of commercial real estate the user shall consider the relationship of the purchase price of the property to the fair market value of the property if the property was not affected by hazardous substances or petroleum products. This practice does not require that a real estate appraisal be obtained in order to ascertain fair market value of the property. The user must gather such information to the extent necessary to identify conditions indicative of releases or threatened releases of hazardous substances or petroleum products.

No information regarding a valuation reduction for environmental issues was provided by the user.

4.6 OWNER, PROPERTY MANAGER AND OCCUPANT INFORMATION

The current owners of the site are 2737-47 Webster Ave LLC & Atketol Properties Inc**.**

The current occupants are residential, commercial and tire shops.

4.7 OTHER/ADDITIONAL INFORMATION PROVIDED

The following additional documentation has been provided:

- Focused Subsurface Site Investigation (FSSI) prepared by MECC dated June 5, 2025

DRAFT

5) RECORDS REVIEW

5.1 STANDARD ENVIRONMENTAL RECORD SOURCES

The federal government and New York State have compiled database lists of contaminated, potentially hazardous and regulated sites that may impact the subject property. Environmental Data Resources (EDR) has provided this information to Merritt Environmental Consulting Corp. (MECC).

5.1A DATABASE SEARCHES

The following Federal and State databases were provided to Merritt Environmental Consulting Corp. (MECC) on May 6, 2025. MECC has reviewed the following databases, with the corresponding distance.

FINDINGS

The closest 15 sites have been included in Appendix A.

Due to the density of the area, several of the site printouts have been omitted from the report.

FEDERAL

	Database	Radius Searched	Last Updated
1.	Federal National Priority List	1 Mile	03/27/25
2.	Federal Delisted National Priority List	½ Mile	03/27/25
3.	Superfund Enterprise Management System	½ Mile	03/27/25
4.	Federal SEMS-ARCHIVE	½ Mile	03/27/25
5.	Federal RCRA CORRACTS facilities list	½ Mile	02/17/25
6.	Federal RCRA TSD facilities list	½ Mile	02/17/25
7.	Federal RCRA generators list	Property & Adjacent Sites	02/17/25
8.	Federal Institutional/ Engineering Control list	Property	01/29/25
9.	Federal ERNS list	Property	12/03/24

DRAFT

National Priority List (NPL) - list compiled by EPA pursuant to CERCLA 42 USC 9605(a)(8)(B) of properties with the highest priority for cleanup pursuant to EPA's Hazard Ranking System.

Findings: No sites located within a 1-mile radius.

Delisted National Priority List (NPL): National Priority List Deletions: The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Findings: No sites located within a ½ -mile radius.

Superfund Enterprise Management System (SEMS): Hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Findings: No sites located within a ½ -mile radius.

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. Based upon available information, the location is not judged to be potential NPL site.

Findings: No sites located within a ½ -mile radius.

Federal RCRA CORRACTS facilities list-CORRACTS: Corrective Action Report. CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Findings: No sites located within a ½ -mile radius.

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Resource Conservation Recovery Act (RCRA) Treatment Storage Disposal (TSD) facilities - those facilities on which treatment, storage, and/or disposal of hazardous wastes takes place, as defined and regulated by RCRA. Inclusion on the RCRA TSD list does not imply contamination has occurred on site.

Findings: No sites located within a ½ -mile radius.

Resource Conservation Recovery Act (RCRA) generators list - list kept by EPA of those persons or entities that generate hazardous wastes as defined and regulated by RCRA. Inclusion on the RCRA list does not imply contamination has occurred at the site.

Findings: No generators listed at property.
6 generators listed within a ¼-mile radius.

Federal Engineering and Institutional Controls – properties where engineering controls have been placed to mitigate contaminant migration/and or to reduce the potential of human exposure to contaminants; institutional controls typically consist of property use restrictions as recorded on deed notices.

Findings: Site not listed.

Emergency Response Notification System (ERNS) list - list of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center. Notification requirements for such releases or spills are codified in 40 CFR Parts 302 & 355.

Findings: Site not listed.

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STATE, TRIBAL, AND LOCAL RECORDS

	Database	Radius Searched	Last Updated
1.	State lists of Hazardous Waste Sites	1 Mile	02/03/24
2.	State landfill/solid waste site lists	½ Mile	12/11/24
3.	State leaking tank lists (LTANKS) /State Spills	½ Mile ⅛ Mile	02/02/25 02/02/25
4.	State Voluntary Cleanup Sites	½ Mile	02/03/24
5.	State Brownfield Sites	½ Mile	02/03/24
6.	State registered tanks	¼ Mile	12/12/24
7.	State Institutional/ Engineering control lists	Property & Adjacent Sites	02/03/24
8.	Indian Reservation	1 Mile	12/31/14
9.	Indian LUST	½ Mile	N/A
10.	Indian UST	¼ Mile	N/A
11.	Indian VCP	½ Mile	N/A

State Hazardous Waste Sites (SHWS) - the New York State Department of Environmental Conservation (NYSDEC) lists the contaminated sites throughout the State. This is the state equivalent to the federal National Priority List.

Findings: 4 sites located within a 1-mile radius.

Solid Waste Disposal Site - any place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term landfill and is also known as a garbage dump, trash dump or by similar terms.

Findings: No sites located within a ½ -mile radius.

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Spill Logs/LTANKS list – New York State Department of Environmental Conservation (NYSDEC) has a computerized list of spills that have occurred as of 1986, including the present status of the sites. In addition, the leaking tank (LTANKS) database was also reviewed for reported incidents in the area.

Findings: 57 LTANKS located within a ½-mile radius.
13 NY Spills located within a 1/8-mile radius.

VCP: Voluntary Cleanup Agreements New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Findings: 6 sites located within a ½ -mile radius.

Brownfields: Brownfields Site List A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Findings: 1 site located within a ½ -mile radius.

State registered tanks - state lists of storage tanks required to be registered under Subtitle I. Section 9002 of RCRA.

Findings: No registered tanks located on site.
99 registered tank sites located within a 1/4-mile radius.

State Engineering and Institutional Controls: Registry of Engineering Controls Environmental Remediation sites that have engineering controls in place. Registry of Institutional Controls Environmental Remediation sites that have institutional controls in place.

Findings: Neither the site nor any property adjoining the site are listed.

NYC LAND USE: New York City Land Use Information: Land use colors.

Findings: **Site is listed.**

2737 Webster Avenue
Bronx, New York 10458

Owner Name: 2737-47 WEBSTER AVE LLC
Building Class: Store Buildings (Taxpayers Included) - One Story Retail Building
Land Use: Commercial & Office Buildings

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390 East 197 Street
Bronx, New York 10458

Owner Name: ATKETOL PROPERTIES INC
Building Class: Garages And Gasoline Stations - Auto Body/Collision or Auto Repair
Land Use: Transportation & Utility

E Designation: According to a NYCDOB memorandum (12/23/03), "E" designated lots are amendments to the New York City Zoning Maps that may include environmental designations of certain tax lots that have physical or historical evidence of uses related to hazardous materials. Zoning Resolution 11-15 provides that the Department of Buildings may not issue a building permit for work on a tax lot labeled "E", until the Department of Buildings is provided with a report from the Department of Environmental Protection stating that the environmental requirements for the lot have been met.

Findings: **Site is listed.**

Lot 33, Taxblock 3278
2737 Webster Avenue
Bronx, New York
E-No. E-249
Effective Date: August 15, 2024
Description: Hazardous Materials Phase I and Phase II protocol
Window Wall Attenuation & Alternate Ventilation

Lot 31, Taxblock 3278
390 East 197 Street
Bronx, New York
E-No. E-249
Effective Date: July 30, 2010
Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems;
Exhaust stack location limitations
Hazardous Materials Phase I and Phase II protocol
Window Wall Attenuation & Alternate Ventilation

Indian Reservation: Indian Reservations This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Findings: No sites located within a 1-mile radius.

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Indian LUST: Leaking Underground Storage Tanks on Indian Land. A listing of leaking underground storage tank locations on Indian Land. MECC has been informed that records regarding this database were not made available to EDR for all EPA Regions, including 2 and 3.

Findings: No sites located within a ½ -mile radius.

Indian UST: Underground Storage Tanks on Indian Land. A listing of underground storage tank locations on Indian Land. MECC has been informed that records regarding this database were not made available to EDR for all EPA Regions, including 2 and 3.

Findings: No sites located within a ¼-mile radius.

Indian VCP: Voluntary Cleanup Program on Indian Land. A listing of voluntary cleanup priority sites located on Indian Land. MECC has been informed that records regarding this database were not made available to EDR for all EPA Regions, including 2 and 3.

Findings: No sites located within a ½ -mile radius.

ADDITIONAL DATABASE RECORDS SEARCHED

	Database	Radius Searched	Last Updated
1.	EDR Manufactured Gas Plants	1 Mile	N/A
2.	EDR US Hist Auto Stations	¼ Mile	N/A
3.	EDR US Hist Cleaners	¼ Mile	N/A

EDR MGP: EDR Proprietary Manufactured Gas Plants The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Findings: No sites located within a 1-mile radius.

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EDR Historical Auto Stations- EDR has searched selected national collections of business directories and has collected listings of potential gas station /filling station /service station sites that were available to EDR researchers. EDR's review was limited to those categories that might, in EDR's opinion, include gas station /filling station /service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filing station, auto, automobile repair, auto service station, etc.

Findings: No sites located within a ¼-mile radius.

EDR US Hist Cleaners-EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR Researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion include dry cleaning establishments. The categories reviewed, included, but were not limited to dry cleaners, cleaners, laundry, Laundromat, cleaning /laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Findings: 1 site located within a ¼-mile radius.

ORPHAN SITES

Our database review indicated several sites that cannot be positively plotted (orphan sites). A total of 4 sites were classified as orphans. MECC reviewed the orphan summary and identified no property or incident that may be located in close proximity of the site, or which could adversely affect the environmental integrity of the site. In addition, the site is not identified in the orphan summary.

DATABASE SEARCH CONCLUSION

The subject property is documented as an "E" designated lot at the NYC Department of Buildings as part of the Webster Avenue Rezoning:

Lot 33, Taxblock 3278
2737 Webster Avenue
Bronx, New York
E-No. E-249
Effective Date: August 15, 2024
Description: Hazardous Materials Phase I and Phase II protocol
Window Wall Attenuation & Alternate Ventilation

DRAFT

Lot 31, Taxblock 3278
390 East 197 Street
Bronx, New York
E-No. E-249
Effective Date: July 30, 2010
Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems;
Exhaust stack location limitations
Hazardous Materials Phase I and Phase II protocol
Window Wall Attenuation & Alternate Ventilation

The City of New York has assigned an “e-Designation” classification to the Site, triggering a requirement to conduct a comprehensive environmental investigation before redevelopment can commence.

On May 22, 2025, MECC conducted a Focused Subsurface Site Investigation (FSSI) at the subject property. The scope of this FSSI is intended as a means of screening Site conditions to establish if actionable soil contamination or an actionable volatile organic vapor intrusion condition exists at the Site, and is not to be construed as being in compliance with all environmental investigatory/corrective action regulatory mandates under the assigned e-Designation. Although not intended specifically as an aid for construction planning (since no drawings or specifications apparently exist), MECC believes that the scope of this FSSI was sufficient to determine if adverse environmental conditions may be encountered during future development.

The principal intent of this study was to establish subsurface soil quality beneath the Site in in connection with the potential of elevated concentrations of volatile organic compounds (VOCs). In addition, this study included an evaluation of fill quality at the Site. A series of four (4) interior soil borings were installed using a hand auger and shallow grab soil samples were collected for laboratory analysis for the presence of VOCs, Polycyclic Aromatic Hydrocarbons (PAHs) and Target Analyte List Metals (TAL Metals). In addition, three (3) sub-slab soil vapor samples were collected from the Site building basements for laboratory analysis to establish if an actionable volatile organic vapor intrusion condition exists. Summa canisters were used to collect all sub-slab soil vapor samples.

Although none of the laboratory data gathered by this study raises the potential of a volatile organic vapor intrusion condition inside any future structures, MECC does suggest that a soil vapor barrier specifically designed to prevent vapor intrusion be installed any future structure as a precautionary measure. Installation of a vapor barrier may also be required by the City of New York under the e-Designation classification.

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During installation of the soil borings, MECC observed a distinct lack of materials typically found in common fill that can contain elevated concentrations of metals and PAHs beyond approximately one-foot below the building floor slabs. Soil quality laboratory analytical data generally confirms the lack of these materials in soil beneath the Site, with three TAL Metals detected at levels exceeding the most stringent soil quality standards established by the State of New York in a single sample (mercury, chromium and lead). A trace concentration of a single VOC (methylene chloride) was detected by the laboratory in three of the soil samples, but at levels that do not approach the most stringent regulatory limit. No PAHs were detected in any of the soil samples. While the large majority of soil beneath the Site consists of native sand with some gravel and cobble, special handling and disposal costs will be incurred once future waste characterization soil sampling and laboratory analysis is completed for the shallow fill. There remains the possibility of depositing the deeper excavated soil into the Clean Soil Bank established by the City of New York assuming that future sample analysis data confirms the findings of this FSSI. Soil disposal options should be evaluated well in advance of commencement of construction work.

Although none of the laboratory data gathered by this study raises the potential of a volatile organic vapor intrusion condition inside any future structures, MECC does suggest that a soil vapor barrier specifically designed to prevent vapor intrusion be installed any future structure as a precautionary measure. Installation of a vapor barrier may also be required by the City of New York under the e-Designation classification (See Appendix A).

In addition, the site is listed in the NYC Land Use database. 2737 Webster Avenue is classified as a store building, and 390 East 197th Street is classified as an auto body/collision or auto repair. The site is located in an area zoned for residential use with a commercial overlay.

Remaining nearby properties, which appeared on local, state, or federally published lists of sites that use or have had releases of hazardous materials, are of sufficient distance and/or situated down/cross-gradient to the subject property, such that impact to the subject property is considered to be unlikely.

5.2 ADDITIONAL RESOURCES SEARCHED

MECC has used the following websites to research information on the subject property:

- NYC Housing and Preservation
- NYC Department of Finance
- NYC Department of Buildings
- NYC City Map City-Wide GIS

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5.3 PHYSICAL SETTING SOURCES

A. BODIES OF WATER

The nearest body of water to the subject site is the Bronx River, which is approximately ½ mile east of the site.

B. GROUND WATER FLOW

Through information provided by EDR, hydrological data involving ground water flow has been obtained. Based on our findings, the hydrological groundwater flows in an easterly direction eventually emptying into the Bronx River.

Groundwater in this area is at a depth of approximately 66 feet.

C. ECOLOGICALLY SENSITIVE AREA

Based on information provided by Environmental Data Resources (EDR), no designated wetlands are located in the immediate vicinity of the property.

D. SITE GEOLOGY AND TOPOGRAPHY

Information pertaining to the hydrogeologic setting in the vicinity of the Property was obtained from a review of selected published documents and maps. United States Geological Survey (USGS) 7.5-minute Topographic Maps were used to characterize surface topography, water table elevation and drainage. Subsurface characteristics were obtained from USGS Surficial and Bedrock Geology Maps.

The Site elevation is estimated at between roughly 70 feet and 80 feet above mean sea level (see topographic map in Appendix A). Surface topography within the Site is moderate relief with a downward slope to the south-southeast The Site is located at the base of a northwest-to-southeast trending ridge and adjacent to a shallow valley created by parallel ridge lines. The two smaller Site buildings located along E. 197th Street are positioned at the highest Site surface elevation.

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5.4 HISTORICAL USE INFORMATION ON THE PROPERTY

MECC has consulted the following historical sources to develop a history of the previous uses of the Property and surrounding area, in order to help identify the likelihood of past uses having led to Recognized Environmental Conditions (RECs).

In accordance with the ASTM standard, MECC has made an attempt to identify all obvious uses of the property from the present, back to the Property's first developed use, or back to 1940, whichever is earlier. Standard historical sources were available dating back to the year 1896, and the Property's first developed use was as a dwelling in the year 1896.

A. Sanborn Fire Insurance maps

Sanborn Fire Insurance maps of the site and immediate area were available for the years 1896, 1900, 1901, 1914, 1945, 1950, 1977, 1978, 1979, 1980, 1981, 1984, 1986, 1989, 1991, 1992, 1993, 1995, 1996 and 1998, 2001, 2002, 2003, 2004, 2005, 2006 and 2007. The maps indicate the following information:

1896-1900: Dwelling
1901: Site Not Depicted
1914: Dwelling
1945: Mattress store, automotive warehouse and dwelling
1950: Mattress store, warehouse and dwelling
1977-2007: Commercial building and a mixed-use building

B. Aerial Photographs

Aerial Photographs of the site and immediate area were available for the years 1924, 1951, 1954, 1962, 1966, 1974, 1976, 1984, 1991, 1995, 2002, 2006, 2011, 2015 and 2019. The photos indicate the following information:

This section of the Bronx has been developed with residential and commercial buildings from 1924 through the latest aerial photo available (2019).

C. City Directories

City Directories were ordered for the site (See Appendix A). The search indicated the following:

1927: Kummerle Bros Inc contrs / Fordham Nursing Centre / Visiting Nurse Service Henry St Settlement / Ruffin Piano Co / Higgins E F / Teddys Popular Mkt

1931-1939: Residential Occupant

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1940: Kummerle Contrctg Corp / Posner Henry / Towne Prntrs The / Clancy Frank J & Sons movng storg / Amsterdam Sign Co / Hercules Weather & Waterproofing Corp / Consolidated Elec Vacuum Cleaneer Co / Wallock I vac clnrs / Webster Mattress & Bedding Co

1949: Kummerle Contrctg Corp / Kummerle Fredk L B / Rosenstein Saml Walpapr / Rex Elec Supl Co / Unican Supl Co / AAA Oil Burner & Heating Corp / Cold Wave Refrigeratn Co Air Cond / Residential Occupant / Sidco Food Packers

1956: Nerenberg Jos Wall Papr / Consolidated Insulators Inc / Parkway Casket Co / Webster Mattress & Bedding Co

1961: Sound Columns Inc / Nerenberg Jos Wall Papr / Webster Wall Papr Co / Schwartz Marcus Atty / Webster Mattress & Bedding Co / Pelham Sheet Metal Wks / Sidco Food Packers

1965: Sidco Food Distribtrs Co / Nerenberg Jos Wall Papr / Webster Wall Papr Co / Schwartz Marcus Atty / Sono Columns Inc Spurs / Gold Ben / Insignia Mart The / Bway Plbg & Htg Crp

1971: Bender P A / Nerenberg Jos Wall Papr / Webster Wall Papr Co / Schwartz Marcus Atty / Sono Columns Inc Spkrs

1976: Bway Plumbing & Heating Corp / Bway Plumbing & Heating Corp E / Nerenberg Jos Wall Papr / Webster Wall Papr Co / Sono Columns Inc Spkrs / Schwartz Marcus Atty

1983: Webster Mechanical Corp / Bway Plumbing & Heating Corp / Nerenberg Jos Wallpapr / Sono Columns Inc Spkrs / Webster Wall Papr Co

1992: Bway Plbg & Htg Crp / Webster Mechl Corp / Sono Columns Inc, Spkrs / Webster Wall Paper Co Inc

1993: Bway Plumbing & Heating Corp / Webster Mechanical Corp / Sono Columns Inc Spkrs / Webster Wall Paper Co Inc

1995: Bway Plbg & Htg Crp / Webster Mechl Corp / Webster Wallpaper Co Inc

2000: Bway Plbg & Htg Crp / Webster Mechl Corp / Tiffany Lumber Company Incorporated / Webster Wall Papr Company

2005: Kummerle Bros Inc Contrs / Chaundra Quinones / Webster Wallpaper Co

2010: Webster Wallpaper Co Inc / Pacific Designs Intl Inc / Public School 54

2014: Original Town Car / City Of New York

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2017: Webster Wallpaper Paint & Blinds / City Of New York

2020: Atanda Owolabi / Olayemi Adaramola / Webster Wallpaper Co Inc / Pacific Designs Intl Inc

D. Topographic Maps

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black).

Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area.

Topographic Maps of the site and immediate area were available for the years 1897, 1898, 1900, 1947, 1955, 1956, 1966, 1979, 1995, 1997, 1998, 2013, 2016 and 2019. The maps reveal that the Property is situated in a densely developed urban area.

E. Building Permit Report

MECC has reviewed EDR's Building Permit Report for the subject site (See Appendix A). The report indicated the following:

Several permits for structural alterations and electrical applications were identified within the report. A permit to replace an oil burner was issued in December 2007. The information reviewed does not appear to impact the scope of this assessment.

*Due to the size of the Building Permit Report provided, the adjacent property listings have been omitted. They are on file in our office.

DATA FAILURES

A data failure is a failure to achieve the historical research objectives. Even after reviewing standard historical sources. Data failure is one type of data gap.

No significant data failures were noted within the historical research conducted by Merritt Environmental Consulting Corp (MECC).

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5.5 HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES

The above historical sources were reviewed by Merritt Environmental Consulting Corp. (MECC) for the adjoining properties on the **north, south, east & west.**

Direction	Distance and Relative Gradient	Address	Historical Use(s)	Likely Impacts to Subject Property
North	45 ft Cross Gradient	2749 Webster Avenue – 5-Story Mixed-use Building (Vision Pentecostal)	Commercial	No
South	Abutting Upgradient	2735 Webster Avenue – E&H Tax Services	Residential / Commercial	No
East	85 ft Downgradient	G & Sons Parking Lot	Parking / Railyard	No
West	Abutting Upgradient	382 Decatur Avenue – 5-Story Residential Building	Residential	No

The adjoining properties have historically been residential and commercial in nature.

HISTORICAL USE INFORMATION CONCLUSIONS

Standard historical sources were available dating back to the year 1896, and the Property's first developed use was as a dwelling in the year 1896. According to the information reviewed, former tenants of the subject site included various commercial and warehousing occupants.

Surrounding properties were shown as various commercial and residential uses with no apparent uses of concern based on business name.

After a diligent search, MECC has concluded no conditions were found in the historical use information that would constitute a Recognized Environmental Condition (REC).

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6) SITE RECONNAISSANCE

6.1 METHODOLOGY AND LIMITING CONDITIONS

On May 5, 2025, a physical site inspection was performed by an Environmental Professional (EP) who traversed the interior and exterior areas of the site by foot, in addition to conducting a review of adjacent areas and their exteriors.

At the time of our inspection, the following areas were accessed by Mr. Donald DiMisa, of our staff: basement areas, boiler rooms, ground floor, public hallways, mechanical areas, utilities areas and all accessible exterior areas of the site.

No limiting conditions were encountered during our reconnaissance.

6.2 GENERAL SITE SETTING

West side of Webster Avenue
Topography is flat

6.3 EXTERIOR OBSERVATIONS

No on-site wells, drinking water wells, odors, pools of liquid, sumps, pits, ponds or lagoons, were observed during the site reconnaissance.

No potential environmental conditions such as dead vegetation, gas/chemical spills or storage drums were observed throughout the exterior areas at the time of our inspection.

6.4 INTERIOR OBSERVATIONS

No on-site wells, drinking water wells, odors, pools of liquid, sumps, pits, ponds or lagoons, were observed during the site reconnaissance.

The interior inspection revealed no evidence of any on-site staining of petroleum products, chemicals, or other hazardous materials.

Floor drains and sump pits were noted at the time of our inspection of the basement. No petroleum products, chemicals or other hazardous materials were noted in or around the drains and sump areas.

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6.5 UNDERGROUND STORAGE TANKS (UST) AND DRUMS

Each year, thousands of petroleum leaks and spills are reported nationwide. Thousands of others may go unreported mainly because they have not yet been discovered. These leaks can enter the ground, seep into an aquifer and contaminate a water supply. In some places, water wells have been closed down and people have had to vacate their homes. Even small amounts of petroleum in soil or groundwater can be tasted or smelled and can subsequently affect health.

Leaking petroleum storage tanks are a major source of groundwater contamination. Many older tanks are bare steel and were installed underground in the 1950s and 1960s. These tanks have weakened by rust and have a fifty percent chance of developing leaks.

FINDINGS

A visual inspection and physical walkover of the property indicated that there are no signs of underground storage tanks (USTs) located on the property.

6.6 ABOVEGROUND STORAGE TANKS (AST)

Aboveground Storage Tanks (ASTs) are less susceptible to leaking mainly because they are typically located in basement areas and protected from weather related elements that cause premature failure. In addition, since ASTs are usually visible and accessible they are easier to inspect than buried tank vessels. According to the Part 613 of Title 6 of the New York State Code of Rules and Regulations (NYCRR) tanks in subterranean vaults or basements which cannot be visually inspected are considered underground tanks and must be tested.

FINDINGS

There is a 275-gallon aboveground storage tank (AST) housing used motor oil located on the ground floor of 390 East 197th Street. The integrity of the tank does not appear compromised and no on site leaks or oil stains were present. It is recommended that the tank be scraped and coated with a good rust inhibitor paint every 2-3 years to retard corrosion from occurring.

There is a 550-gallon aboveground fuel storage tank (AST) holding #2 oil located in the basement of 2737 Webster Avenue. The tank is encased in a concrete block vault. The vault is not equipped with weep holes to allow passage of oil should a leak occur.

During the FSSI field work, MECC observed that the weld seams along one end of the AST had been split open, allowing a view of its interior. No residual fluids were observed within the AST, which was found to have been filled within concrete rubble. No evidence of a petroleum release was observed at the AST.

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On May 22, 2025, MECC conducted a Focused Subsurface Site Investigation (FSSI) at the subject property. The principal finding of this study is the lack of any evidence to suggest that contamination by VOCs exists in soil at the Site (See Report in Appendix A).

6.7 ELECTRICAL TRANSFORMERS (PCBs)

Transformers often contain polychlorinated biphenyl (PCB) Askarel coolant liquid and are generally used in hazardous locations where flammability is of concern. PCB transformers are no longer produced because of EPA's ban on the manufacture of new equipment containing PCBs. However, older equipment does remain in certain areas and may contain PCBs.

As of January, 1979, polychlorinated biphenyls (PCB) and other toxic materials used in fluorescent ballasts were phased out. Any building constructed prior to 1979 may contain PCB in minor quantities and is not considered a major health threat.

Further evaluation goes beyond the scope of a Phase I Environmental Report. Should you need any additional information, a technical engineer may be contacted for assistance.

FINDINGS

No electrical transformers were observed on the property.

As per the Toxic Substance Control Act (TSCA), the transformer owner, i.e. the utility company, is responsible for all transformer maintenance and all spills of PCBs from their transformers.

Fluorescent light fixtures were not inspected for PCB content under the scope of this assessment.

6.8 NATURAL GAS

There is one underground gas main entering the building from East 197th Street. The main is connected to a series of meters located in the basement. The gas is then distributed throughout the building by branch lines of black iron pipe.

Gas service is provided by Con Edison.

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6.9 VAPOR ENCROACHMENT

A Vapor Encroachment Condition (VEC) is defined by ASTM E2600-22 as the presence or likely presence of Chemical(s) of Concern (COC) vapors in the vadose zone of the Target Property (TP) caused by the release of vapors from contaminated soil and/or groundwater either on or near the TP as identified by the Tier 1 or Tier 2 procedures in this guide.

MECC conducted a review of historical resources and regulatory database listings to identify any potential sources of contamination at the subject site that may result in Vapor Encroachment. In addition, MECC has reviewed available information for surrounding properties within the appropriate search distances to identify potential sources of a VEC at the subject site.

This is not intended to meet the criteria of a Vapor Encroachment Screen (VES) as outlined by ASTM E2600-22 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions. This is beyond the scope of a Phase I ESA.

FINDINGS:

On May 22, 2025, MECC conducted a Focused Subsurface Site Investigation (FSSI) at the subject property. The principal intent of this study was to establish subsurface soil quality beneath the Site in in connection with the potential of elevated concentrations of volatile organic compounds (VOCs).

Although none of the laboratory data gathered by this study raises the potential of a volatile organic vapor intrusion condition inside any future structures, MECC does suggest that a soil vapor barrier specifically designed to prevent vapor intrusion be installed any future structure as a precautionary measure. Installation of a vapor barrier may also be required by the City of New York under the e-Designation classification (See Appendix A).

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6.10 EMERGING CONTAMINANTS

The United States Environmental Protection Agency ("EPA") routinely evaluates chemicals for listing as hazardous substances. Once designated as hazardous substances, such chemicals must be evaluated, along with the other listed hazardous substances and petroleum products to comply with the American Society of Testing Materials (ASTM) Standard and qualify for any available All Appropriate Inquiry (AAI) defenses.

On July 8, 2024, EPA designated perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS) as hazardous substances. PFOA and PFOS are unique in that they are highly mobile contaminants, that are found in commonly used, everyday products that resist breakdown and persist in the subsurface environment; they are often referred to as forever chemicals. As a result, PFOA and PFOS are regulated at very low, part-per-trillion level; a regulatory standard so low that, until recently, it could not be detected by qualified laboratory analysis. In light of the July 2024 designation as hazardous substances, PFOA and PFAS must be considered when preparing a Phase I to meet the ASTM Standard and the AAI rule.

Since these forever chemicals are prevalent in hundreds-thousands of commonly used products, it is difficult within the parameters of the current ESA standard to vet them all. In addition, the current ASTM E1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (the "ASTM Standard"), is intended to satisfy one of the requirements to qualify for the *innocent landowner*, *contiguous property owner*, or *bona fide prospective purchaser* defenses to CERCLA liability as part of the all appropriate inquiry ("AAI") rule as defined at 42 U.S.C. § 9601(35)(B).

MECC will provide all the information available within the parameters of the ASTM standard and recently added PFOA/PFOS chemicals to determine if there may be possibility of these chemicals being present at the subject property or adjacent properties. In gathering information to evaluate for the presence of RECs, the ASTM Standard establishes a "commonly known or reasonably ascertainable" standard with respect to the level of scrutiny required in its review and investigation of site-related records and third-party information.

The aforementioned factors, among others, may result in the identification of RECs where previous evaluations did not identify any.

FINDINGS

PFAS and related substances have generally been found to be ubiquitous in the environment. Neither the information gathered by this ESA gives MECC cause or reason to believe that PFAS concentrations within the site are any greater than what can be expected on a regional basis. Additionally, MECC did not identify any current or prior operations at the property that would be a source of PFAS or related substances.

MECC has not conducted an evaluation of PFAS contamination as this may only be confirmed through the collection of media (i.e. soil, groundwater).

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6.11 NON-SCOPE ASTM CONSIDERATIONS

There may be environmental issues or conditions at a property that parties may wish to assess in connection with commercial real estate that are outside the scope of this practice (the non-scope considerations).Some substances may be present on a property in quantities and under conditions that may lead to contamination of the property or of nearby properties but are not included in CERCLA's definition of hazardous substances (42 U.S.C. §9601(14) or do not otherwise present potential CERCLA liability. In any case, they are beyond the scope of this practice. There may be standards or protocols for assessment of potential hazards and conditions associated with non-scope conditions developed by governmental entities, professional organizations, or other private entities. Asbestos-Containing Building Materials, Lead-Based Paint, and Radon are several non-scope considerations that persons may want to assess in connection with commercial real estate.

A. ASBESTOS

Asbestos is the name given to several types of fire resistant mineral fiber found in rocks. These minerals are not easily destroyed or degraded by natural processes. Those minerals that have been used most commonly by the construction industry include chrysotile, actinolite, amosite, anthrophyllite, crocidolite and tremolite.

Because of its superior insulating and tensile ability, asbestos has traditionally been used by the building industry in varied forms. Between 1920 and 1980, blanket-type pipe insulation of ACM was prevalent in commercial and residential dwellings. Furthermore, buildings built or remodeled between 1945 and 1978 were often completed with a friable ACM sprayed or trowelled onto the ceiling or walls.

The EPA has identified over 3,000 products containing asbestos that have been used in building construction since World War II.

Friable asbestos, is defined by the Federal Environmental Protection Agency as any material which may be pulverized with hand pressure. This material has the potential to release asbestos fibers into the atmosphere and in turn may be hazardous to the building occupants' health.

Non-friable asbestos can be found in materials such as vinyl asbestos floor tiles, exterior asbestos shingles, asbestos roofing felts, etc. Many of these materials are still manufactured today and are not considered hazardous unless the material is cut, sawed, or ground in a manner that might release asbestos fibers into the atmosphere.

Our research indicates the building was constructed **prior to 1972**, and asbestos containing materials (ACM) may be present throughout the building.

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FINDINGS

MECC has not conducted an asbestos evaluation as this item is considered beyond the scope of ASTM E1527-21 standard.

B. LEAD-BASED PAINT

Lead-based paint (LBP) was used extensively in buildings and structures that were constructed prior to 1978 and can be hazardous when damaged (i.e., chipped, broken, crumbling, pulverized); lead is toxic to humans (particularly to children), if ingested, inhaled, or otherwise absorbed. Exposure to lead can cause health problems in children ranging from damage to the brain and nervous system, behavioral and learning problems (such as hyperactivity), slowed growth, hearing problems and headaches. In adults the health problems can range from difficulties during pregnancy, other reproductive problems, high blood pressure, digestive problems, nerve disorders, memory and concentration problems and muscle and joint pain.

Our research indicates the building was constructed **prior to 1978**, and lead-based paint may be present throughout the building.

FINDINGS

MECC has not conducted a lead based paint evaluation as this item is considered beyond the scope of ASTM E1527-21 standard.

Research of the Housing Preservation and Development (HPD) Department records did not reveal any lead based paint violations against the subject site (See Appendix A).

New York City Local Law 101A was enacted on August 1, 2004 and focuses on dwelling units and common areas in buildings built before 1960. Owner occupied cooperatives and condominiums are exempt – but common areas in these buildings are covered under the law. An owner has the obligation to investigate in any apartment in a pre-1960 building occupied by a child seven years of age or under and in common areas for all of the conditions that might create a lead paint hazard. These investigations are required at least once a year.

The owner is required to correct a lead based paint hazard which is defined as “any condition in a dwelling or dwelling unit that causes exposure to lead from lead-contaminated dust, or from lead based paint that is peeling, or from lead based paint that is present on chewable surfaces, deteriorated sub-surfaces, friction surfaces, or impact surfaces that would result in adverse human health effects”.

This Phase I Environmental Site Assessment (ESA) is not designed to make a determination of a building owner’s compliance with local law 101A.

A lead based paint survey in accordance with The Housing & Urban Development (HUD) guidelines was not conducted under the scope of this assessment.

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C. MOLD

Mold contamination has become the cause of rising public concern. Mold not only creates a serious health hazard with a variety of on-going illnesses, infections, and disease- its presence can lower the value of the real estate in question.

Mold is often encountered after flooding, catastrophic damage, or as a result of construction defects or damage to building components which allow moisture to be trapped within a building. Since mold can often be contained beyond visible areas it is difficult to control these potential risks from underneath floors, inside walls, and in HVAC systems without the help of professionals.

FINDINGS

MECC has not conducted a comprehensive Indoor Air Quality (IAQ) or mold evaluation as this item is considered beyond the scope of ASTM E1527-21 standard.

D. RADON

Radon first gained national attention in early 1984, when extremely high levels of indoor radon were found in areas of Connecticut, Pennsylvania, New Jersey, and New York. Radon is a colorless, odorless radioactive gas. Nearly one out of every 15 homes in the U.S. is estimated to have elevated annual average levels of indoor radon. EPA established a Radon Program in 1985 to assist States and homeowners in reducing their risk of lung cancer from indoor radon.

FINDINGS

The New York State Department of Health indicates the average radon level for this area of the Bronx to be 1.11 picocuries per liter (pCi/L), which is below the EPA action level of 4 pCi/L.

A radon canister was not initiated at the time of our inspection since this is beyond the scope of this assessment.

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E. LEAD IN WATER

The U.S. Environmental Protection Agency estimates that drinking water can comprise 20% or more of a person's total exposure to lead. Although lead in drinking water is rarely the single cause of lead poisoning, it can significantly increase a person's total lead exposure. Infants who are fed baby formula or drinks mixed with hot water from the tap are the most vulnerable to lead in drinking water. Lead solder can leach into the water supply. Standing water in the piping system can aid in the leaching process.

The EPA action level for lead in drinking water is 15 parts per billion, (PPB).

A sample with lead levels that equal or exceed 15 PPB is considered to have elevated levels of lead, and it is recommended that response action be taken. This response action may include additional testing, replacement of plumbing components, or an operations and maintenance program.

FINDINGS

No lead water mains were observed in the accessible areas of the Property at the time of our inspection.

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7) INTERVIEWS

7.1 INTERVIEW WITH OWNER

The owner was not present during our inspection.

7.2 INTERVIEW WITH SITE REPRESENTATIVE

During our on-site visit, we interviewed Mr. Ed Nerenberg who is the site representative.

Copies of the above records of communications are included in Appendices, Section 10.6.

7.3 INTERVIEWS WITH OCCUPANTS (TENANTS)

No other individuals were interviewed regarding the facility.

7.4 INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

Government Agency

We are researching the following state and local agency records for any information of hazardous operations including, past spills, leaks or violations:

Agency	Records Request Date	Status
New York State Health Department	May 6, 2025	Not Yet Received
New York Fire Department	May 6, 2025	Completed

Conclusion

The New York State Health Department information has not yet been provided. We will forward any information that appears to impact the scope of this assessment.

In response to our request to FDNY Building Information search, MECC was provided with a list of violations and coverage items associated with the property. One covered item is a 550-gallon #2 Fuel Oil Tank located at 2737 Webster Avenue (See Appendix A).This tank is discussed further in Section 6.6.

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“E” Designation

The City of New York has assigned an “e-Designation” classification to the Site, triggering a requirement to conduct a comprehensive environmental investigation before redevelopment can commence.

Lot 33, Taxblock 3278
2737 Webster Avenue
Bronx, New York
E-No. E-249
Effective Date: August 15, 2024
Description: Hazardous Materials Phase I and Phase II protocol
Window Wall Attenuation & Alternate Ventilation

Lot 31, Taxblock 3278
390 East 197 Street
Bronx, New York
E-No. E-249
Effective Date: July 30, 2010
Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems;
Exhaust stack location limitations
Hazardous Materials Phase I and Phase II protocol
Window Wall Attenuation & Alternate Ventilation

On May 22, 2025, MECC conducted a Focused Subsurface Site Investigation (FSSI) at the subject property. The scope of this FSSI is intended as a means of screening Site conditions to establish if actionable soil contamination or an actionable volatile organic vapor intrusion condition exists at the Site, and is not to be construed as being in compliance with all environmental investigatory/corrective action regulatory mandates under the assigned e-Designation. Although not intended specifically as an aid for construction planning (since no drawings or specifications apparently exist), MECC believes that the scope of this FSSI was sufficient to determine if adverse environmental conditions may be encountered during future development.

The principal intent of this study was to establish subsurface soil quality beneath the Site in in connection with the potential of elevated concentrations of volatile organic compounds (VOCs). In addition, this study included an evaluation of fill quality at the Site. A series of four (4) interior soil borings were installed using a hand auger and shallow grab soil samples were collected for laboratory analysis for the presence of VOCs, Polycyclic Aromatic Hydrocarbons (PAHs) and Target Analyte List Metals (TAL Metals). In addition, three (3) sub-slab soil vapor samples were collected from the Site building basements for laboratory analysis to establish if an actionable volatile organic vapor intrusion condition exists. Summa canisters were used to collect all sub-slab soil vapor samples.

DRAFT

Although none of the laboratory data gathered by this study raises the potential of a volatile organic vapor intrusion condition inside any future structures, MECC does suggest that a soil vapor barrier specifically designed to prevent vapor intrusion be installed any future structure as a precautionary measure. Installation of a vapor barrier may also be required by the City of New York under the e-Designation classification.

During installation of the soil borings, MECC observed a distinct lack of materials typically found in common fill that can contain elevated concentrations of metals and PAHs beyond approximately one-foot below the building floor slabs. Soil quality laboratory analytical data generally confirms the lack of these materials in soil beneath the Site, with three TAL Metals detected at levels exceeding the most stringent soil quality standards established by the State of New York in a single sample (mercury, chromium and lead). A trace concentration of a single VOC (methylene chloride) was detected by the laboratory in three of the soil samples, but at levels that do not approach the most stringent regulatory limit. No PAHs were detected in any of the soil samples. While the large majority of soil beneath the Site consists of native sand with some gravel and cobble, special handling and disposal costs will be incurred once future waste characterization soil sampling and laboratory analysis is completed for the shallow fill. There remains the possibility of depositing the deeper excavated soil into the Clean Soil Bank established by the City of New York assuming that future sample analysis data confirms the findings of this FSSI. Soil disposal options should be evaluated well in advance of commencement of construction work.

Although none of the laboratory data gathered by this study raises the potential of a volatile organic vapor intrusion condition inside any future structures, MECC does suggest that a soil vapor barrier specifically designed to prevent vapor intrusion be installed any future structure as a precautionary measure. Installation of a vapor barrier may also be required by the City of New York under the e-Designation classification (See Appendix A).

7.5 INTERVIEWS WITH OTHERS

No additional interviews were conducted as part of this assessment.

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8) DATA GAPS

A data gap is a lack of or inability to obtain information required by the ASTM E 1527 standard, despite good faith efforts. Data gaps may result from incompleteness in any of the activities required in this practice, including, but not limited to site reconnaissance and interviews.

Based on our reconnaissance, historical searches and documentation reviewed, the following data gaps were identified:

- A user questionnaire was forwarded to Mr. Clint Olsen on April 29, 2025. We have not yet received a response.

- We are researching the New York State Health Department records for any information of hazardous operations including, past spills, leaks or violations. The information has not yet been received. We will forward any information that appears to impact the scope of this assessment.

Based on the findings of the report and additional sources reviewed, MECC does not believe that the above data gaps appear to impact the scope of this assessment.

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9) REPORT FINDINGS

Based on our site reconnaissance, database review and historical investigation, no Recognized Environmental Conditions (RECs) were noted.

A Recognized Environmental Condition is the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

NOTE: "E" Designation

The City of New York has assigned an "e-Designation" classification to the Site, triggering a requirement to conduct a comprehensive environmental investigation before redevelopment can commence.

Lot 33, Taxblock 3278
2737 Webster Avenue
Bronx, New York
E-No. E-249
Effective Date: August 15, 2024
Description: Hazardous Materials Phase I and Phase II protocol
Window Wall Attenuation & Alternate Ventilation

Lot 31, Taxblock 3278
390 East 197 Street
Bronx, New York
E-No. E-249
Effective Date: July 30, 2010
Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems;
Exhaust stack location limitations
Hazardous Materials Phase I and Phase II protocol
Window Wall Attenuation & Alternate Ventilation

On May 22, 2025, MECC conducted a Focused Subsurface Site Investigation (FSSI) at the subject property. The principal intent of this study was to establish subsurface soil quality beneath the Site in in connection with the potential of elevated concentrations of volatile organic compounds (VOCs). In addition, this study included an evaluation of fill quality at the Site.

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The principal finding of this study is the lack of any evidence to suggest that contamination by VOCs exists in soil at the Site. During installation of the soil borings, MECC observed a distinct lack of materials typically found in common fill that can contain elevated concentrations of metals and PAHs beyond approximately one-foot below the building floor slabs. Soil quality laboratory analytical data generally confirms the lack of these materials in soil beneath the Site, with three TAL Metals detected at levels exceeding UUSCOs in a single sample (mercury, chromium and leas in B2 0.5'-1'). While the large majority of soil beneath the Site consists of native sand with some gravel and cobble, special handling and disposal costs will be incurred once future waste characterization soil sampling and laboratory analysis is completed for the shallow fill.

There remains the possibility of depositing the deeper excavated soil into the Clean Soil Bank established by the City of New York assuming that future sample analysis data confirms the findings of this FSSI. Soil disposal options should be evaluated well in advance of commencement of construction work.

MECC's review of the laboratory analytical report for the three collected sub-slab soil vapor samples revealed no evidence of an actionable volatile organic vapor intrusion potential. However, under the e-Designation process, the City of New York may require installation of a suitable vapor barrier under a new Site building regardless of the lack of evidence of a vapor intrusion condition.

In addition, no de minimis conditions were noted.

A de minimis condition is one that generally does not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies (excluding local asbestos & lead situations).

No Controlled Recognized Environmental Conditions (CRECs) were noted.

A Controlled Recognized Environmental Condition (CREC) is a recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).

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NON-SCOPE CONSIDERATIONS

There may be environmental issues or conditions at a property that parties may wish to assess in connection with commercial real estate that are outside the scope of this practice (the non-scope considerations). Some substances may be present on a property in quantities and under conditions that may lead to contamination of the property or of nearby properties but are not included in CERCLA's definition of hazardous substances (42 U.S.C. §9601(14) or do not otherwise present potential CERCLA liability. In any case, they are beyond the scope of this practice. There may be standards or protocols for assessment of potential hazards and conditions associated with non-scope conditions developed by governmental entities, professional organizations, or other private entities. Asbestos-Containing Building Materials, Lead-Based Paint, and Radon are several non-scope considerations that persons may want to assess in connection with commercial real estate.

MECC has not inspected for or assessed any of the Non-Scope Considerations outlined above as they are considered beyond the scope of the ASTM E1527-21 standard.

No Historical Recognized Environmental Conditions (HRECs) were reported. In addition, no evidence of HRECs were observed during our on-site inspection/ identified in our database search/historical review.

A Historical Recognized Environmental Condition (HREC) is a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations).

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10) OPINIONS /CONCLUSION

Merritt Environmental Consulting Corp has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E1527 of 2737-2747 Webster Avenue & 390 East 197th Street, Bronx, New York 10458, the property. Any exceptions to, or deletions from, this practice are described in Section 2.2 of this report.

Based on our site reconnaissance, database review, historical review and interviews with persons familiar with the subject site and adjacent properties, no Recognized Environmental Conditions (RECs), de minimis conditions or Controlled Recognized Environmental Conditions (CRECs) were identified under the scope of services outlined in Section 2.2.

No Historical Recognized Environmental Conditions were indicated or discovered during our on-site inspection / database review / Historical Research.

11) ADDITIONAL INVESTIGATION

MECC does suggest that a soil vapor barrier specifically designed to prevent vapor intrusion be installed at any future structure as a precautionary measure. Installation of a vapor barrier may also be required by the City of New York under the e-Designation classification.

During installation of the soil borings, MECC observed a distinct lack of materials typically found in common fill that can contain elevated concentrations of metals and PAHs beyond approximately one-foot below the building floor slabs. Soil quality laboratory analytical data generally confirms the lack of these materials in soil beneath the Site, with three TAL Metals detected at levels exceeding the most stringent soil quality standards established by the State of New York in a single sample (mercury, chromium and lead). A trace concentration of a single VOC (methylene chloride) was detected by the laboratory in three of the soil samples, but at levels that do not approach the most stringent regulatory limit. No PAHs were detected in any of the soil samples. While the large majority of soil beneath the Site consists of native sand with some gravel and cobble, special handling and disposal costs will be incurred once future waste characterization soil sampling and laboratory analysis is completed for the shallow fill. There remains the possibility of depositing the deeper excavated soil into the Clean Soil Bank established by the City of New York assuming that future sample analysis data confirms the findings of this FSSI. Soil disposal options should be evaluated well in advance of commencement of construction work.

Although none of the laboratory data gathered by this study raises the potential of a volatile organic vapor intrusion condition inside any future structures, MECC does suggest that a soil vapor barrier specifically designed to prevent vapor intrusion be installed any future structure as a precautionary measure. Installation of a vapor barrier may also be required by the City of New York under the e-Designation classification (See Appendix A).

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12) DEVIATIONS

The assessment was performed in accordance with the ASTM 1527-21 Standards as well as the detailed scope of services outlined in Section 2.2 of this report.

13) ADDITIONAL SERVICES

No additional services were performed beyond the detailed scope of services in Section 2.2.

14) REFERENCES

All references relied upon are located in Appendix A.

15) SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We thank you for allowing Merritt Environmental Consulting Corp., to serve as your Environmental Consultant for this project. We declare that, to the best our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312, and

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the "All Appropriate Inquiries" in conformance with the standards and practices set forth in 40 CFR Part 312.

Should you have any questions regarding the contents of this report, please feel free to contact us to discuss the report in further detail.

Site Inspector:

Donald DiMisa
Environmental Professional

Reviewed by:

Charles G. Merritt
Environmental Professional /LEED AP

16) QUALIFICATIONS

See Appendix A

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APPENDICES

- Site Photography
- Site Vicinity Map
- Regulatory Records Documentation
- Historical Research Documentation
- Interview Documentation
- Qualifications
- Special Contractual Conditions between User & Environmental Professional (If Applicable)
- Additional Information obtained

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SITE PHOTOGRAPHY

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MERRITT ENVIRONMENTAL CONSULTING CORP.

SITE ADDRESS: 2737 WEBSTER AVENUE & 390 EAST 197TH STREET
PROJECT M24352

FRONT EXTERIOR VIEW OF
390 EAST 197TH STREET

VIEW OF A 275 GALLON ABOVE GROUND STORAGE TANK HOUSING USED MOTOR OIL LOCATED IN J E HOLDING & TIRE SHOP LOCATED AT
390 EAST 197TH STREET

VIEW OF ABOVE GROUND LIFTS LOCATED IN J E HOLDING & TIRE SHOP LOCATED AT
390 EAST 197TH STREET

VIEW OF A GAS FIRED BOILER NOTED IN THE BASEMENT OF 390 EAST 197TH STREET

VIEW OF A WATER METER NOTED IN THE BASEMENT
OF 390 EAST 197TH STREET

VIEW OF ELECTRIC METERS NOTED IN THE BASEMENT
OF 390 EAST 197TH STREET

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MERRITT ENVIRONMENTAL CONSULTING CORP.

SITE ADDRESS: 2737 WEBSTER AVENUE & 390 EAST 197TH STREET
PROJECT M24352

VIEW OF GAS FIRED HOT WATER HEATERS NOTED IN THE BASEMENT OF 390 EAST 197TH STREET

VIEW OF GAS METERS NOTED IN THE BASEMENT OF 390 EAST 197TH STREET

FRONT EXTERIOR VIEW OF 2737 WEBSTER AVENUE

VIEW OF FILL AND VENT LINE NOTED ON THE EXTERIOR OF 2737 WEBSTER AVENUE

VIEW OF A FLOOR DRAIN NOTED IN THE BASEMENT OF 2737 WEBSTER AVENUE

VIEW OF A 550 GALLON AST NOTED IN THE BASEMENT OF 2737 WEBSTER AVENUE

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MERRITT ENVIRONMENTAL CONSULTING CORP.

SITE ADDRESS: 2737 WEBSTER AVENUE & 390 EAST 197TH STREET
PROJECT M24352

VIEW OF AN OIL FIRED BOILER NOTED IN THE BASEMENT OF 2737 WEBSTER AVENUE

VIEW OF A SUMP PIT WITH A PUMP NOTED IN THE BASEMENT OF 2737 WEBSTER AVENUE

VIEW OF A TANK GAUGE NOTED IN THE BASEMENT OF 2737 WEBSTER AVENUE

VIEW OF A WATER METER NOTED IN THE BASEMENT OF 2737 WEBSTER AVENUE

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SITE VICINITY MAP

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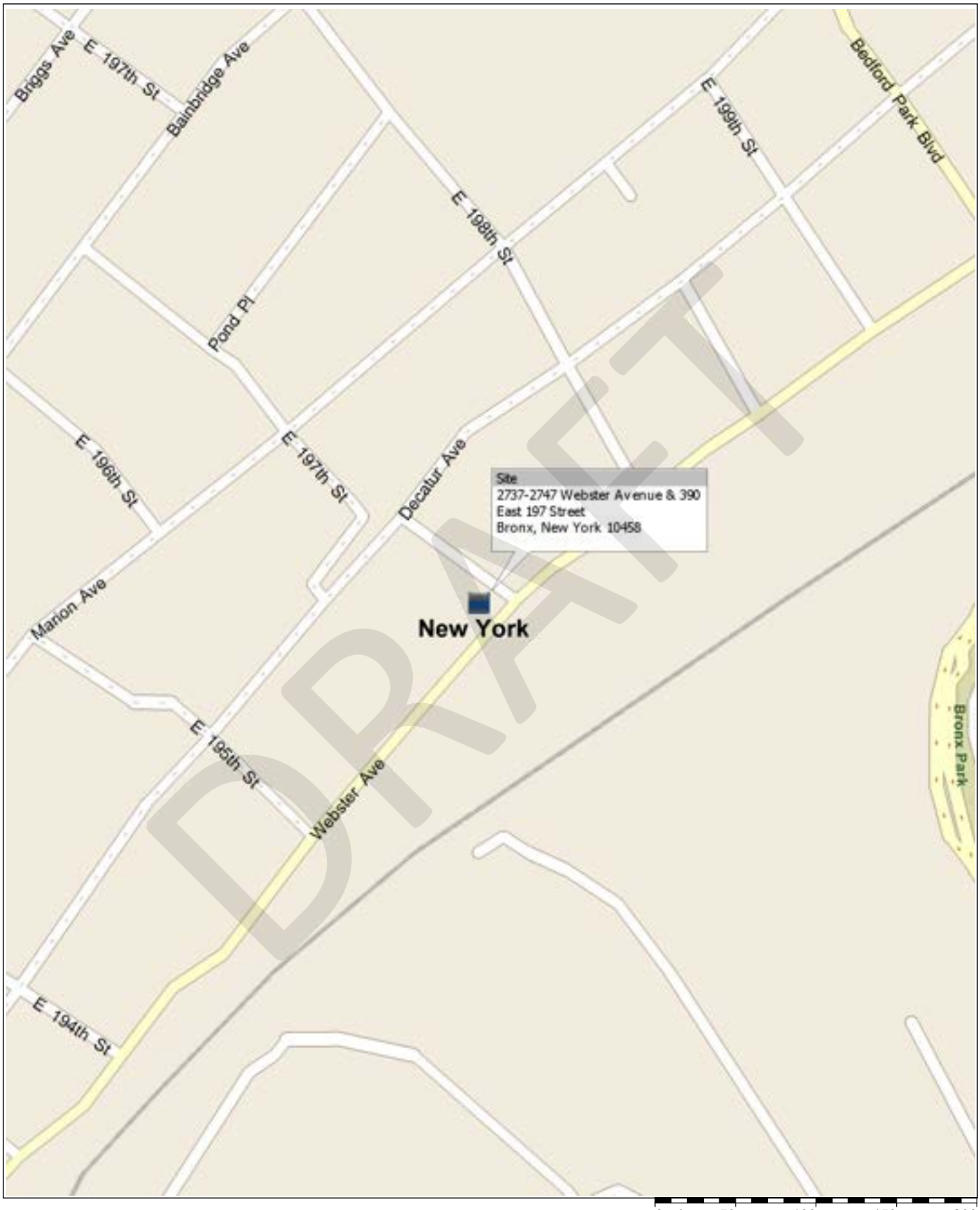
New York, New York, United States



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REGULATORY RECORDS DOCUMENTATION

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Printable page

2737 WEBSTER AVENUE — Borough: BRONX, Block: 3278 Lot: 33

2024 - 2025 Final Assessment

Final Assessment Roll for	2024-2025 | City of New York
Taxable Status Date	January 5, 2024
	EXPLANATION OF ASSESSMENT ROLL
Owner Name	2737-47 WEBSTER AVE LLC
Property Address	2737 WEBSTER AVENUE 10458
Billing Name and Address	2737-47 WEBSTER AVE. LLC
	73 GRIFFEN AVE.
	SCARSDALE NY 10583-7903
Tax Class	4
Building Class	K1 - ONE STORY RETAIL

Property Owner(s)

2737-47 WEBSTER AVE LLC

Land Information

Lot Size	
Frontage (feet)	100.08
Depth (feet)	50.00
Land Area (sqft)	5,004
Regular / Irregular	Regular
Corner	SW
Number of Buildings	1
Building Size	
Frontage (feet)	100.08
Depth (feet)	50.00
Stories	1
Extension	N

Assessment Information

	Description	Land	Total
	ESTIMATED MARKET VALUE	175,000	831,000
	MARKET AV	78,750	373,950
	MARKET EX		0
	TRANS AV	78,750	365,400
	TRANS EX		0

Taxable/Billable Assessed Value

	Assessed Value
Subject To Adjustments, Your 2024/25 Taxes Will Be Based On	365,400

Market Value History

Tax Year	Market Value	
2024 - 2025	831,000	
2023 - 2024	809,000	
2022 - 2023	802,000	
2021 - 2022	694,000	
2020 - 2021	924,000	

Note

For more information about how your property taxes are calculated, visit http://nyc.gov/assessments.

Printable page

390 EAST 197 STREET — Borough: BRONX, Block: 3278 Lot: 31

2024 - 2025 Final Assessment

Final Assessment Roll for	2024-2025 | City of New York
Taxable Status Date	January 5, 2024
	EXPLANATION OF ASSESSMENT ROLL
Owner Name	ATKETOL PROPERTIES INC
Property Address	390 EAST 197 STREET 10458
Billing Name and Address	ATKETOL PROPERTIES INC.
	390 E. 197TH ST.
	BRONX NY 10458-3702
Tax Class	4
Building Class	G2 - AUTO REPAIR; AUTO BODY

Property Owner(s)

ATKETOL PROPERTIES INC

Land Information

Lot Size	
Frontage (feet)	51.92
Depth (feet)	100.08
Land Area (sqft)	5,196
Regular / Irregular	Regular
Corner	
Number of Buildings	2
Building Size	
Frontage (feet)	25.00
Depth (feet)	45.00
Stories	2
Extension	N

Assessment Information

	Description	Land	Total
	ESTIMATED MARKET VALUE	157,000	300,000
	MARKET AV	70,650	135,000
	MARKET EX		0
	TRANS AV	70,650	139,410
	TRANS EX		0

Taxable/Billable Assessed Value

	Assessed Value
Subject To Adjustments, Your 2024/25 Taxes Will Be Based On	135,000

Market Value History

Tax Year	Market Value	
2024 - 2025	300,000	
2023 - 2024	314,000	
2022 - 2023	324,000	
2021 - 2022	255,000	
2020 - 2021	356,000	

Note

For more information about how your property taxes are calculated, visit http://nyc.gov/assessments.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

2737 WEBSTER AVENUE		BRONX 10458		BIN# 2016383	
WEBSTER AVENUE	2737 - 2747	**Health Area**	: 900	**Tax Block**	: 3278
EAST 197 STREET	NO NUMBER	**Census Tract**	: 405.02	**Tax Lot**	: 33
		Community Board	: 207	**Condo**	: NO
		Buildings on Lot	: 1	**Vacant**	: NO

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | Pre - BIS PA | View Certificates of Occupancy

Cross Street(s):	EAST 195 STREET, EAST 197 STREET		
DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Environmental Restrictions:	HAZMAT/NOISE	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	NONE		
HPD Multiple Dwelling:	No		

Special District: UNKNOWN

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, Coastal Erosion Hazard Area, or Special Flood Hazard Area. Click here for more information

Department of Finance Building Classification: K1-STORE BUILDING

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	2	0
Violations-DOB	5	2
Violations-OATH/ECB	1	1
Jobs/Filings	6	
ARA / LAA Jobs	2	
Total Jobs	8	
Actions	15	

OR Enter Action Type:
OR Select from List: Select...
AND Show Actions

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information
Crane Information
After Hours Variance Permits

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

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NYC Department of Buildings

Property Profile Overview

390 EAST 197 STREET		BRONX 10458		BIN# 2097322	
EAST 197 STREET	390 - 390	**Health Area**	: 900	**Tax Block**	: 3278
		Census Tract	: 405.02	**Tax Lot**	: 31
		Community Board	: 207	**Condo**	: NO
		Buildings on Lot	: 2	**Vacant**	: NO

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | Pre - BIS PA | View Certificates of Occupancy

Cross Street(s):	DECATUR AVENUE, WEBSTER AVENUE		
DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Environmental Restrictions:	HAZMAT/NOISE/AIR	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
LL37/08 Retaining Wall:	Yes		
Additional BINs for Building:	NONE		
HPD Multiple Dwelling:	No		
Number of Dwelling Units:	0		

Special District: UNKNOWN

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, Coastal Erosion Hazard Area, or Special Flood Hazard Area. Click here for more information

Department of Finance Building Classification: G2-GARAGE/GAS STAT'N

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	6	0
Violations-DOB	14	5
Violations-OATH/ECB	1	1
Jobs/Filings	4	
ARA / LAA Jobs	0	
Total Jobs	4	
Actions	10	

OR Enter Action Type:
OR Select from List: Select...
AND Show Actions

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information
Crane Information
After Hours Variance Permits

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

Overview

ALSO KNOWN AS	STATUS	REG #	RANGE	BIN
No other PHN's retrieved for this building.	Active	0	2737-2747	2016383

BLOCK	LOT	CENSUS TRACT	STORIES	A UNITS	B UNITS	CD
3278	33	40502	1	0	0	7

CLASS	OWNERSHIP	BUILDING ID
N/A	PVT	120667

Building Statistics

COMPLAINTS	VIOLATIONS	BUILDING CHARGES/FEES	LITIGATION
14	0 (A:0, B:0, C:0, I:0)	0	0

HISTORICALLY RENT REGULATED	ACTIVE LEAD EXEMPTIONS	BED BUGS REPORT FILED	HISTORICAL IMAGE CARDS
No	No	No	No

FIREPROOF	ACTIVE VACATE ORDER	TENANT HARASSMENT FINDINGS	CERTIFICATION OF NO HARASSMENT PILOT PROGRAM
No	No	No	No

ALTERNATE ENFORCEMENT PROGRAM (AEP)	UNDERLYING CONDITIONS PROGRAM (UC)	HEAT SENSOR PROGRAM
No	No	No

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Overview

ALSO KNOWN AS	STATUS	REG #	RANGE	BIN
No other PHN's retrieved for this building.	Active	0	390-390	2097322

BLOCK	LOT	CENSUS TRACT	STORIES	A UNITS	B UNITS	CD
3278	31	40502	2	0	0	7

CLASS	OWNERSHIP	BUILDING ID
N/A	PVT	67113

Building Statistics

COMPLAINTS	VIOLATIONS	BUILDING CHARGES/FEES	LITIGATION
0	6 (A:2, B:3, C:1, I:0)	0	0

HISTORICALLY RENT REGULATED	ACTIVE LEAD EXEMPTIONS	BED BUGS REPORT FILED	HISTORICAL IMAGE CARDS
No	No	No	No

FIREPROOF	ACTIVE VACATE ORDER	TENANT HARASSMENT FINDINGS	CERTIFICATION OF NO HARASSMENT PILOT PROGRAM
No	No	No	No

ALTERNATE ENFORCEMENT PROGRAM (AEP)	UNDERLYING CONDITIONS PROGRAM (UC)	HEAT SENSOR PROGRAM
No	No	No

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390 East 197 Street, Bronx, 10458

Generated on 04/29/2025

Building Details

STATUS	REG#	RANGE	BIN	BLOCK	LOT	CENSUS TRACT
Active	0	390-390	2097322	3278	31	40502
STORIES	**A UNITS**	**B UNITS**	**CD**	**CLASS**	**OWNERSHIP**	**BUILDING ID**
2	0	0	7	N/A	PVT	67113

Property Owner Registration Information

No building ownership information available

Open Violations (6) A=2, B=3, C=1, I=0

VIOLATION ID	CLASS	ORDER #	APT #	STORY #	REPORTED DATE	NOV ISSUED DATE
NOV ID	NOV TYPE	CORRECTION BY DATE	CERTIFICATION BY DATE	VIOLATION STATUS	VIOLATION STATUS DATE	ACTUAL CERT. DATE
VIOLATION DESCRIPTION						
5683617	B	505	-	1	08/27/2005	06/06/2007
2987374	REISSUED	07/24/2007	08/07/2007	NOV SENT	06/06/2007	-
§ 27-2005 adm code replace with new the broken or defective ceiling light fixture at public hall, 1st story						
5683615	B	505	2	2	08/27/2005	06/06/2007
2987374	REISSUED	07/24/2007	08/07/2007	NOV SENT	06/06/2007	-
§ 27-2005 adm code replace with new the broken or defective cover in electric outlet at west wall in the kitchen located at apt 2, 2nd story, apartment at south						
5683608	B	578*	2	2	08/27/2005	06/06/2007
2987374	REISSUED	07/24/2007	08/07/2007	NOV SENT	06/06/2007	-
§ 27-2026 adm code repair the leaky and/or defective water supply pipe at wash basin in the bathroom located at apt 2, 2nd story, apartment at south						
5683606	A	591	2	2	08/27/2005	06/06/2007
2987373	REISSUED	09/22/2007	10/06/2007	NOV SENT	06/06/2007	-
§ 27-2026 adm code reset, so as to secure a proper and tight connection, the water closet bowl .. in the bathroom located at apt 2, 2nd story, apartment at south						
5683597	C	577*	2	2	08/27/2005	06/06/2007
2987375	REISSUED	06/25/2007	06/30/2007	NOV SENT	06/06/2007	-
§ 27-2024 adm code provide adequate supply of hot water for the fixtures .. in the bathroom located at apt 2, 2nd story, apartment at south						

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VIOLATION ID	CLASS	ORDER #	APT #	STORY #	REPORTED DATE	NOV ISSUED DATE
NOV ID	NOV TYPE	CORRECTION BY DATE	CERTIFICATION BY DATE	VIOLATION STATUS	VIOLATION STATUS DATE	ACTUAL CERT. DATE
VIOLATION DESCRIPTION						
5340981	A	805	PH	Yards / Courts	02/07/2005	06/06/2007
2987373	REISSUED	09/22/2007	10/06/2007	NOV SENT	06/06/2007	-
§ 27-2005 admin. code: replace with new the broken or defective glass at lower sash of window in the 3rd room from east located at apt ph						

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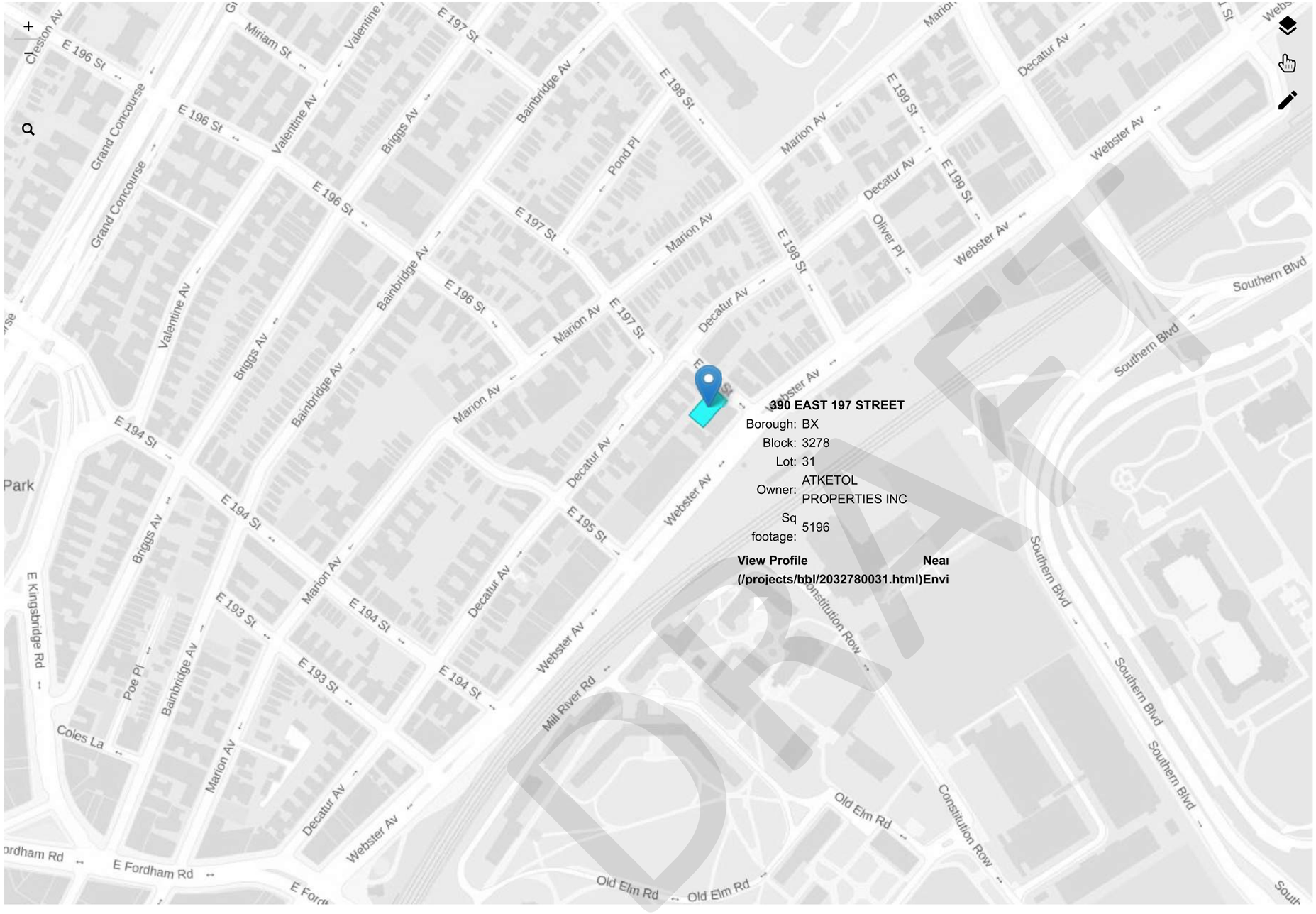

Map Themes

Base Theme

Street Map

- [ ] Environmental Database - City
- [ ] Environmental Database - State/Federal
- [ ] BOAs & Community Planning Areas
- [ ] Zones, Plans, and Demographics
- [ ] Property Boundary
- [ ] Transportation
- [ ] Sensitive Receptors
- [ ] Administrative
- [ ] Resiliency

Map | Table

50 m
200 ft

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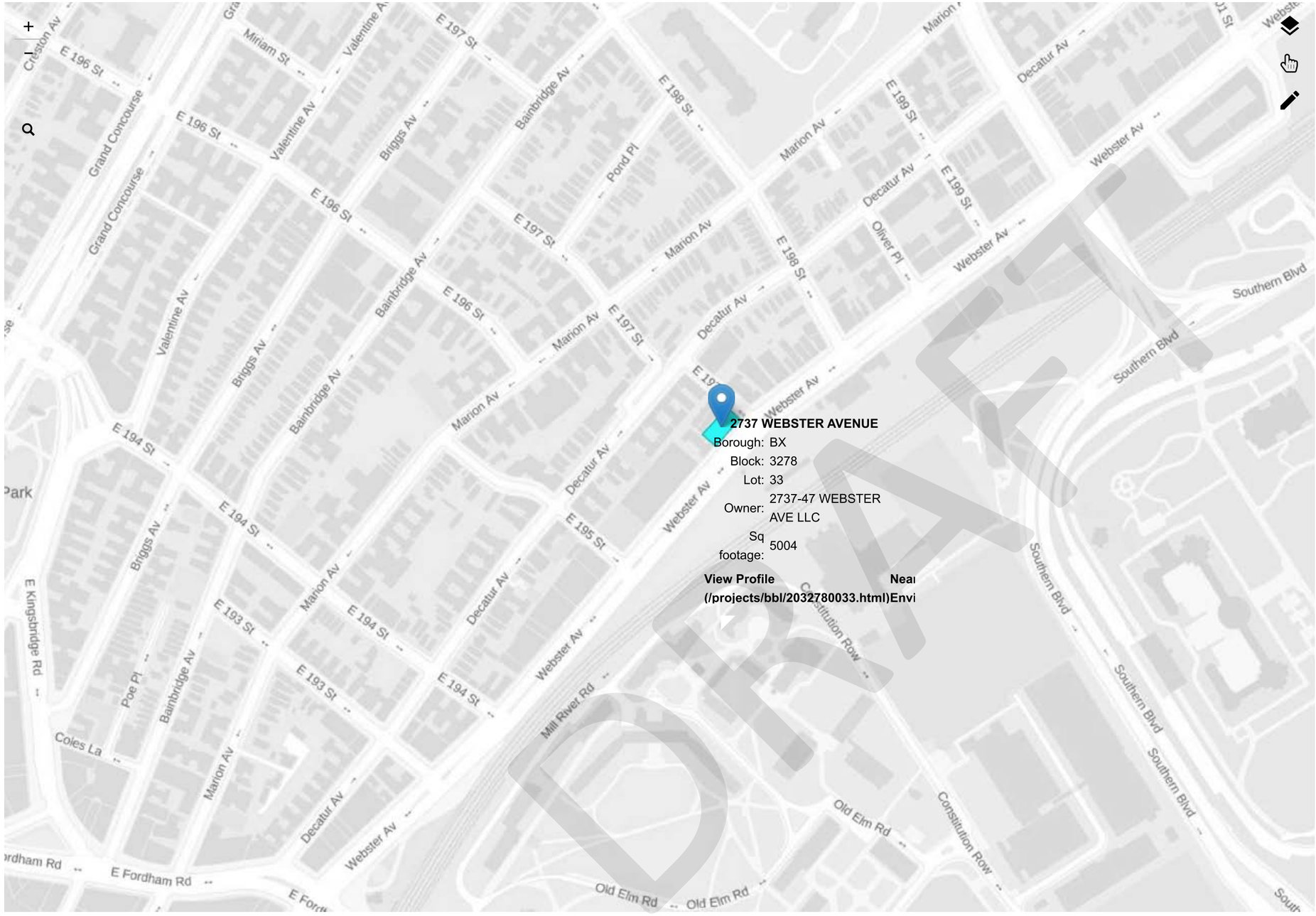

Map Themes

Base Theme

Street Map

- [ ] Environmental Database - City
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- [ ] BOAs & Community Planning Areas
- [ ] Zones, Plans, and Demographics
- [ ] Property Boundary
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- [ ] Administrative
- [ ] Resiliency

Map | Table

50 m
200 ft

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Property/Tax Lot Profile

390 EAST 197 STREET

EXPORT

	Block 3278	Lot 31	CD 207 Health Profile	City Council District: 15

Property Overview	
Owner	ATKETOL PROPERTIES INC
Land Use	07
Year Built	1914
Buildings	2
Floors	2
Gross Floor Area (estimated)	3720
Residential Units	0
Total Number of Units	2
Lot Area	5196 Sq Ft
Lot Frontage	51.92 Ft
Lot Depth	100.08 Ft
Zoning 1	R7D
Zoning 2	
Commercial Overlay 1	C2-4
Commercial Overlay 2	
Special Purpose District	

Project Overview	
OER Numbers	
Project Class	
Project Phase	
Program	
Site Area	
Additional Lots (0)	
Engineering Control	
Institutional Control	

VIEW ENHANCED PROPERTY PROFILE

Property Designations	
NYS EN Zone	Yes
E-Designations	E-249
E-Type	Air Quality, Hazmat, Noise
CEQR	
Rezoning Name	
Restrictive Declaration Number	E-249
Date of Rezoning	
Census Tract	405.02
Neighborhood Name (NTA)	Bedford Park-Fordham North
NYC Industrial Business Zone	No

Administrative Districts	
Community District	207
City Council District	15
State Senate District	33
State Assembly District	78
US Congressional District	NY 13

Property Resiliency	
Evacuation Zone	X
Tidal Wetland	No
Freshwater Wetland	No

HISTORICAL SITE INFORMATION

Historic BBL	Map Year	Facility Type	Environmental Concern	Facility Feature	Image ID	Comments

ON OR NEARBY OER CLEANUP SITES (0.25 MILES)

OER Numbers	Address	Phase	Distance

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21EHAN262X	410 BEDFORD PARK BOULEVARD	In Construction	915 ft.

ON OR NEARBY NYS REMEDIATION SITES (0.25 MILES)

Site Name	Program Facility Name	Program Type	Program Number	Project Name	Site Code	Site Class	Distance

ON OR NEARBY NYS SPILL SITES (0.25 MILES)

Spill Name	Spill Number	Spill Date	Closed Date	Material Name	Units	Contributing Factor	Distance
2735 WEBSTER AVENUE	1306980	10/3/2013	10/9/2013	#4 fuel oil	Gallons	Unknown	29 ft.
WEBSTER AVENUE & EAST 197 STREET	610713	12/21/2006	2/16/2007	cable oil	Gallons	Unknown	104 ft.
EAST 197 ST AND DECATOR AVE	1004049	7/12/2010	7/16/2010	antifreeze	Gallons	Traffic Accident	132 ft.
52-55 WEBSTER AVE	110621	2/6/2002	10/19/2017	dielectric fluid	Gallons	Equipment Failure	211 ft.
53-50 WEBSTER AVE	110622	2/6/2002	10/19/2017	dielectric fluid	Gallons	Equipment Failure	211 ft.
52-55 WEBSTER AVE	110623	2/6/2002	10/19/2017	dielectric fluid	Gallons	Equipment Failure	211 ft.
52-55 WEBSTER AVE	110624	2/6/2002	2022-04-08 00:00:00	dielectric fluid	Gallons	Equipment Failure	211 ft.
FORDHAM & WEBSTER AVE	111405	3/4/2002	8/2/2002	power steering fluid	Gallons	Equipment Failure	211 ft.
52-50 WEBSTER AVE	1404201	7/17/2014	11/24/2014	dielectric fluid	Gallons	Equipment Failure	211 ft.
WEBSTER AVE	9614809	3/24/1997	3/25/1997	diesel	Gallons	Equipment Failure	211 ft.
WEBSTER AVE	313764	3/16/2004	4/14/2004	waste oil/used oil	Pounds	Abandoned Drums	211 ft.
AT WEBSTER AVENUE	9908292	10/8/1999	10/8/1999	diesel	Gallons	Unknown	211 ft.
52-50 WEBSTER AVE	207550	10/21/2002	12/20/2005	transformer oil	Gallons	Equipment Failure	211 ft.
52-55 WEBSTER AV	209462	12/14/2002	5/24/2005	dielectric fluid	Gallons	Equipment Failure	211 ft.
WEBSTER AVE	209512	12/16/2002	1/23/2006	dielectric fluid	Gallons	Equipment Failure	211 ft.
WEBSTER AVE	400603	4/19/2004	3/24/2006	dielectric fluid	Pounds	Equipment Failure	211 ft.
441 WEBSTER AVE	8808375	1/20/1989	2/22/1989	gasoline		Tank Test Failure	211 ft.
E OF WEBSTER AVE	302374	6/5/2003	8/20/2003	unknown petroleum	Gallons	Unknown	211 ft.
52-60 WEBSTER AVENUE	802377	5/31/2008	2/24/2017	dielectric fluid	Gallons	Equipment Failure	211 ft.
W WEBSTER AVE & 229TH ST	203938	7/15/2002	11/4/2002	unknown petroleum	Gallons	Unknown	211 ft.
WEBSTER AVE	600742	4/19/2006	4/20/2006	diesel	Gallons	Traffic Accident	211 ft.
IN FRONT OF 304 WEST WEBSTER AVE	709988	12/18/2007	2/20/2008	antifreeze	Gallons	Unknown	211 ft.
WEBSTER AVE.	1811453	2/14/2019	6/3/2019	dielectric fluid		Equipment Failure	213 ft.
363 EAST 197TH ST.	9315111	3/24/1994	3/24/1994	#2 fuel oil	Gallons	Human Error	231 ft.

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2772 DECATUR AVE	1609026	12/24/2016	1/4/2017	#2 fuel oil		Equipment Failure	303 ft.
2704 DECATOUR AVE	9801326	4/30/1998	4/30/1998	#2 fuel oil	Gallons	Equipment Failure	317 ft.
417 EAST FORDHAM ROAD	300072	4/2/2003	12/7/2004	#2 fuel oil	Gallons	Tank Overfill	352 ft.
617 E.195TH STREET	208579	11/19/2002	11/19/2002	#2 fuel oil	Gallons	Tank Overfill	371 ft.
EAST 195 AND DECATUR	910869	1/7/2010	6/15/2010	diesel	Gallons	Traffic Accident	445 ft.
2735 MARION AVE	411095	1/12/2005	1/26/2005	#2 fuel oil	Gallons	Equipment Failure	477 ft.
2779 WEBSTER AV	312525	2/10/2004	5/3/2005	#2 fuel oil	Gallons	Tank Overfill	481 ft.
DECATUR AVE AND 4TH AVE	1207421	10/28/2012	5/27/2014	transformer oil	Gallons	Equipment Failure	503 ft.
176TH ST AND MARION AVE	1704694	8/10/2017	10/10/2017	unknown petroleum		Unknown	549 ft.
398 OLIVER PLACE	9612689	1/24/1997	1/27/1997	#2 fuel oil	Gallons	Equipment Failure	551 ft.
2795 MARION AVE	8706720	11/6/1987	11/8/1987	#2 fuel oil	Gallons	Human Error	565 ft.
2782 POND PLACE	611298	1/10/2007	1/11/2007	#2 fuel oil	Gallons	Other	567 ft.
340 EAST 198 STREET	608749	10/30/2006	12/21/2006	unknown petroleum	Gallons	Unknown	606 ft.
334 E. 198TH ST	412455	2/23/2005	2/25/2005	#2 fuel oil	Gallons	Tank Overfill	641 ft.
DECATUR AVE & OLIVER ST	1202682	6/18/2012	8/24/2012	unknown petroleum	Gallons	Equipment Failure	686 ft.
MARION AVE NEAR EAST 195 STREET	711498	1/31/2008	7/2/2009	dielectric fluid	Gallons	Equipment Failure	702 ft.
314 EAST 196TH ST	203161	6/25/2002	12/12/2003	#2 fuel oil	Gallons	Tank Overfill	707 ft.
2654 MARION AVE	510533	12/7/2005	1/4/2006	unknown material	Gallons	Abandoned Drums	786 ft.
2654 MARION AVE	510847	12/3/2005	12/20/2005	#2 fuel oil	Gallons	Equipment Failure	786 ft.
400 EAST 199 ST	1304243	7/18/2013		#6 fuel oil	Gallons	Tank Test Failure	802 ft.
2756 BAINBRIDGE AV	9908636	10/15/1999	2/5/2004	unknown petroleum	Gallons	Unknown	808 ft.
2805 POND PL	1401348	5/8/2014	12/15/2015	#6 fuel oil	Gallons	Tank Test Failure	813 ft.
2732 BAINBRIDGE RD	9810243	11/13/1998	11/13/1998	#6 fuel oil	Gallons	Equipment Failure	834 ft.
2780 BAINBRIDGE AVE	9908497	10/13/1999	2/21/2002	unknown petroleum	Gallons	Unknown	851 ft.
BAINBRIDGE AVE+196 ST	9809072	10/20/1998	10/31/2002	dielectric fluid	Gallons	Equipment Failure	891 ft.
2661 MARION AVE	1103076	6/17/2011	11/27/2018	#6 fuel oil		Tank Test Failure	948 ft.
2771 BAINBRIDGE AVE	9205817	8/20/1992	8/20/1992	#6 fuel oil	Gallons	Equipment Failure	979 ft.
WEBSTER AVE & E 194TH STR	9907991	10/1/1999	2/20/2002	unknown petroleum	Gallons	Unknown	992 ft.
2670 BAINBRIDGE AVE	100254	4/7/2001	4/9/2001	#6 fuel oil	Gallons	Equipment Failure	1012 ft.

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2670 BAINBRIDGE AVENUE	301341	5/7/2003	4/15/2004	#2 fuel oil	Gallons	Unknown	1012 ft.
384 EAST 194TH ST	1200310	4/11/2012	4/16/2012	#4 fuel oil		Unknown	1079 ft.
325 EAST 194TH ST	9907966	9/30/1999	1/30/2002	unknown petroleum	Gallons	Unknown	1117 ft.
2839 BAINBRIDGE AVE	9709913	11/25/1997	10/3/2003	#4 fuel oil	Gallons	Equipment Failure	1120 ft.
MARION AVE/E 194TH ST	9906419	8/30/1999	11/9/1999	unknown petroleum	Gallons	Unknown	1140 ft.
EAST 194 ST & MARION AV	9904884	7/24/1999	6/19/2003	unknown petroleum	Gallons	Unknown	1140 ft.
WEBSTER AVE & BEDFORD PARK BLVD.	1804661	7/31/2018	9/27/2018	dielectric fluid	Gallons	Equipment Failure	1158 ft.
BEDFORD PARK BLVD & WEBSTER AVENUE	814263	7/8/2008	7/11/2008	unknown petroleum	Gallons	Unknown	1158 ft.
WEBSTER AVE AND BEDFORD PARK BLVD	1009665	12/10/2010	2/8/2011	gasoline	Gallons	Unknown	1159 ft.
WEBSTER AVE& BEDFORD PK	705210	8/7/2007	8/9/2007	motor oil	Gallons	Equipment Failure	1159 ft.
184 BRIGGS AVE	1103584	6/30/2011	6/30/2011	diesel	Gallons	Equipment Failure	1214 ft.
BREE AVE AND BRIGGS AVE	712922	3/8/2008	3/10/2008	hydraulic oil	Gallons	Equipment Failure	1214 ft.
2668 BRIGGS AVE	111514	3/6/2002	3/11/2002	#2 fuel oil	Gallons	Other	1231 ft.
WEST WEBSTER AVENUE & 193 ST	605049	8/2/2006	11/15/2006	unknown petroleum	Gallons	Equipment Failure	1235 ft.
2773 BRIGGS AVE	1412197	3/28/2015	3/30/2015	#4 fuel oil	Gallons	Human Error	1235 ft.
BEDFORD PARK/SOUITHERN BL	510495	12/6/2005	12/7/2005	#2 fuel oil	Gallons	Unknown	1241 ft.
409 BEDFORD PARK AVENUE	9406071	8/3/1994	10/17/1994	gasoline	Gallons	Equipment Failure	1242 ft.
2847 BAINBRIDGE AVE	9906530	9/1/1999	11/18/2005	#2 fuel oil	Gallons	Tank Failure	1249 ft.
200 STREET & SOUTHERN BOULEVARD	8905547	9/6/1989	2/17/2005	gasoline	Pounds	Tank Test Failure	1252 ft.
200 STREET & SOUTHERN BOULEVARD	8801664	5/23/1988	10/7/1992	#4 fuel oil	Gallons	Tank Test Failure	1252 ft.
200TH ST & SOUTHERN BL	9515984	3/13/1996	11/22/1996	#2 fuel oil	Gallons	Traffic Accident	1252 ft.
200 STREET & SOUTHERN BOULEVARD	9006222	9/5/1990	9/7/1990	#4 fuel oil	Pounds	Tank Failure	1252 ft.
200 STREET & SOUTHERN BOULEVARD	10735	12/27/2000	2/17/2005	#4 fuel oil	Gallons	Human Error	1252 ft.
200TH ST & KAZIMIROFF BL	203905	7/14/2002	7/17/2002	unknown petroleum	Gallons	Unknown	1252 ft.
200TH ST/SOUTHERN	9614783	3/24/1997	3/3/2003	blacktop	Gallons	Unknown	1252 ft.
387 BEDFORD PK BLVD	9613235	2/7/1997	2/7/1997	#2 fuel oil	Gallons	Unknown	1280 ft.

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2855 BAINBRIDGE AVENUE	9908066	10/3/1999	2/20/2002	unknown petroleum	Gallons	Unknown	1282 ft.
WEST 192 ST & UNIVERSITY	9808650	10/12/1998	10/25/2002	unknown petroleum	Gallons	Unknown	1287 ft.
FORDHAM GATE ENTRANCE	805424	8/11/2008	8/12/2008	unknown material	Gallons	Unknown	1287 ft.
UNIVERSITY WEBB AND SEGEW	313384	3/5/2004	6/4/2004	dielectric fluid	Gallons	Tank Overfill	1287 ft.
WEST 192 ST & UNIVERSITY	9613752	2/22/1997	2/24/1997	waste oil/used oil	Gallons	Equipment Failure	1287 ft.
2681 BRIGGS AVE	9603080	6/4/1996	10/26/2010	#2 fuel oil	Gallons	Equipment Failure	1300 ft.
25-73 DECATUR AVE	9505841	8/11/1995	10/3/1997	unknown material	Pounds	Unknown	1307 ft.
384 E 193RD ST	9112288	3/2/1992	11/22/1994	#6 fuel oil	Gallons	Tank Overfill	1318 ft.

More Resources

Building Information - BIS Web Property Records - ACRIS Zola Environmental Site Database Search

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Property/Tax Lot Profile

2737 WEBSTER AVENUE

EXPORT

	Block 3278	Lot 33	CD 207 Health Profile	City Council District: 15

Property Overview	
Owner	2737-47 WEBSTER AVE LLC
Land Use	05
Year Built	1914
Buildings	1
Floors	1
Gross Floor Area (estimated)	5004
Residential Units	0
Total Number of Units	1
Lot Area	5004 Sq Ft
Lot Frontage	100.08 Ft
Lot Depth	50 Ft
Zoning 1	R7D
Zoning 2	
Commercial Overlay 1	C2-4
Commercial Overlay 2	
Special Purpose District	

Project Overview	
OER Numbers	
Project Class	
Project Phase	
Program	
Site Area	
Additional Lots (0)	
Engineering Control	
Institutional Control	

VIEW ENHANCED PROPERTY PROFILE

Property Designations	
NYS EN Zone	Yes
E-Designations	E-249
E-Type	Hazmat, Noise
CEQR	
Rezoning Name	
Restrictive Declaration Number	E-249
Date of Rezoning	
Census Tract	405.02
Neighborhood Name (NTA)	Bedford Park-Fordham North
NYC Industrial Business Zone	No

Administrative Districts	
Community District	207
City Council District	15
State Senate District	33
State Assembly District	78
US Congressional District	NY 13

Property Resiliency	
Evacuation Zone	X
Tidal Wetland	No
Freshwater Wetland	No

HISTORICAL SITE INFORMATION

Historic BBL	Map Year	Facility Type	Environmental Concern	Facility Feature	Image ID	Comments

ON OR NEARBY OER CLEANUP SITES (0.25 MILES)

OER Numbers	Address	Phase	Distance

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21EHAN262X	410 BEDFORD PARK BOULEVARD	In Construction	899 ft.

ON OR NEARBY NYS REMEDIATION SITES (0.25 MILES)

Site Name	Program Facility Name	Program Type	Program Number	Project Name	Site Code	Site Class	Distance

ON OR NEARBY NYS SPILL SITES (0.25 MILES)

Spill Name	Spill Number	Spill Date	Closed Date	Material Name	Units	Contributing Factor	Distance
2735 WEBSTER AVENUE	1306980	10/3/2013	10/9/2013	#4 fuel oil	Gallons	Unknown	29 ft.
WEBSTER AVENUE & EAST 197 STREET	610713	12/21/2006	2/16/2007	cable oil	Gallons	Unknown	54 ft.
EAST 197 ST AND DECATOR AVE	1004049	7/12/2010	7/16/2010	antifreeze	Gallons	Traffic Accident	185 ft.
E OF WEBSTER AVE	302374	6/5/2003	8/20/2003	unknown petroleum	Gallons	Unknown	189 ft.
52-55 WEBSTER AVE	110623	2/6/2002	10/19/2017	dielectric fluid	Gallons	Equipment Failure	189 ft.
52-55 WEBSTER AVE	110624	2/6/2002	2022-04-08 00:00:00	dielectric fluid	Gallons	Equipment Failure	189 ft.
FORDHAM & WEBSTER AVE	111405	3/4/2002	8/2/2002	power steering fluid	Gallons	Equipment Failure	189 ft.
52-55 WEBSTER AV	209462	12/14/2002	5/24/2005	dielectric fluid	Gallons	Equipment Failure	189 ft.
WEBSTER AVE	313764	3/16/2004	4/14/2004	waste oil/used oil	Pounds	Abandoned Drums	189 ft.
W WEBSTER AVE & 229TH ST	203938	7/15/2002	11/4/2002	unknown petroleum	Gallons	Unknown	189 ft.
52-50 WEBSTER AVE	1404201	7/17/2014	11/24/2014	dielectric fluid	Gallons	Equipment Failure	189 ft.
52-50 WEBSTER AVE	207550	10/21/2002	12/20/2005	transformer oil	Gallons	Equipment Failure	189 ft.
WEBSTER AVE	209512	12/16/2002	1/23/2006	dielectric fluid	Gallons	Equipment Failure	189 ft.
WEBSTER AVE	400603	4/19/2004	3/24/2006	dielectric fluid	Pounds	Equipment Failure	189 ft.
AT WEBSTER AVENUE	9908292	10/8/1999	10/8/1999	diesel	Gallons	Unknown	189 ft.
52-60 WEBSTER AVENUE	802377	5/31/2008	2/24/2017	dielectric fluid	Gallons	Equipment Failure	189 ft.
WEBSTER AVE	9614809	3/24/1997	3/25/1997	diesel	Gallons	Equipment Failure	189 ft.
IN FRONT OF 304 WEST WEBSTER AVE	709988	12/18/2007	2/20/2008	antifreeze	Gallons	Unknown	189 ft.
441 WEBSTER AVE	8808375	1/20/1989	2/22/1989	gasoline		Tank Test Failure	189 ft.
52-55 WEBSTER AVE	110621	2/6/2002	10/19/2017	dielectric fluid	Gallons	Equipment Failure	189 ft.
WEBSTER AVE	600742	4/19/2006	4/20/2006	diesel	Gallons	Traffic Accident	189 ft.
53-50 WEBSTER AVE	110622	2/6/2002	10/19/2017	dielectric fluid	Gallons	Equipment Failure	189 ft.
WEBSTER AVE.	1811453	2/14/2019	6/3/2019	dielectric fluid		Equipment Failure	191 ft.
363 EAST 197TH ST.	9315111	3/24/1994	3/24/1994	#2 fuel oil	Gallons	Human Error	283 ft.

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417 EAST FORDHAM ROAD	300072	4/2/2003	12/7/2004	#2 fuel oil	Gallons	Tank Overfill	309 ft.
2772 DECATUR AVE	1609026	12/24/2016	1/4/2017	#2 fuel oil		Equipment Failure	313 ft.
2704 DECATOUR AVE	9801326	4/30/1998	4/30/1998	#2 fuel oil	Gallons	Equipment Failure	331 ft.
617 E.195TH STREET	208579	11/19/2002	11/19/2002	#2 fuel oil	Gallons	Tank Overfill	365 ft.
EAST 195 AND DECATUR	910869	1/7/2010	6/15/2010	diesel	Gallons	Traffic Accident	464 ft.
2779 WEBSTER AV	312525	2/10/2004	5/3/2005	#2 fuel oil	Gallons	Tank Overfill	473 ft.
DECATUR AVE AND 4TH AVE	1207421	10/28/2012	5/27/2014	transformer oil	Gallons	Equipment Failure	513 ft.
2735 MARION AVE	411095	1/12/2005	1/26/2005	#2 fuel oil	Gallons	Equipment Failure	531 ft.
398 OLIVER PLACE	9612689	1/24/1997	1/27/1997	#2 fuel oil	Gallons	Equipment Failure	541 ft.
176TH ST AND MARION AVE	1704694	8/10/2017	10/10/2017	unknown petroleum		Unknown	595 ft.
2795 MARION AVE	8706720	11/6/1987	11/8/1987	#2 fuel oil	Gallons	Human Error	604 ft.
2782 POND PLACE	611298	1/10/2007	1/11/2007	#2 fuel oil	Gallons	Other	617 ft.
340 EAST 198 STREET	608749	10/30/2006	12/21/2006	unknown petroleum	Gallons	Unknown	641 ft.
334 E. 198TH ST	412455	2/23/2005	2/25/2005	#2 fuel oil	Gallons	Tank Overfill	679 ft.
DECATUR AVE & OLIVER ST	1202682	6/18/2012	8/24/2012	unknown petroleum	Gallons	Equipment Failure	689 ft.
MARION AVE NEAR EAST 195 STREET	711498	1/31/2008	7/2/2009	dielectric fluid	Gallons	Equipment Failure	741 ft.
314 EAST 196TH ST	203161	6/25/2002	12/12/2003	#2 fuel oil	Gallons	Tank Overfill	758 ft.
400 EAST 199 ST	1304243	7/18/2013		#6 fuel oil	Gallons	Tank Test Failure	792 ft.
2654 MARION AVE	510533	12/7/2005	1/4/2006	unknown material	Gallons	Abandoned Drums	813 ft.
2654 MARION AVE	510847	12/3/2005	12/20/2005	#2 fuel oil	Gallons	Equipment Failure	813 ft.
2805 POND PL	1401348	5/8/2014	12/15/2015	#6 fuel oil	Gallons	Tank Test Failure	861 ft.
2756 BAINBRIDGE AV	9908636	10/15/1999	2/5/2004	unknown petroleum	Gallons	Unknown	861 ft.
2732 BAINBRIDGE RD	9810243	11/13/1998	11/13/1998	#6 fuel oil	Gallons	Equipment Failure	886 ft.
2780 BAINBRIDGE AVE	9908497	10/13/1999	2/21/2002	unknown petroleum	Gallons	Unknown	903 ft.
BAINBRIDGE AVE+196 ST	9809072	10/20/1998	10/31/2002	dielectric fluid	Gallons	Equipment Failure	944 ft.
2661 MARION AVE	1103076	6/17/2011	11/27/2018	#6 fuel oil		Tank Test Failure	983 ft.
WEBSTER AVE & E 194TH STR	9907991	10/1/1999	2/20/2002	unknown petroleum	Gallons	Unknown	987 ft.
2771 BAINBRIDGE AVE	9205817	8/20/1992	8/20/1992	#6 fuel oil	Gallons	Equipment Failure	1032 ft.
2670 BAINBRIDGE AVENUE	301341	5/7/2003	4/15/2004	#2 fuel oil	Gallons	Unknown	1052 ft.

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2670 BAINBRIDGE AVE	100254	4/7/2001	4/9/2001	#6 fuel oil	Gallons	Equipment Failure	1052 ft.
384 EAST 194TH ST	1200310	4/11/2012	4/16/2012	#4 fuel oil		Unknown	1079 ft.
BEDFORD PARK BLVD & WEBSTER AVENUE	814263	7/8/2008	7/11/2008	unknown petroleum	Gallons	Unknown	1145 ft.
WEBSTER AVE& BEDFORD PK	705210	8/7/2007	8/9/2007	motor oil	Gallons	Equipment Failure	1145 ft.
WEBSTER AVE & BEDFORD PARK BLVD.	1804661	7/31/2018	9/27/2018	dielectric fluid	Gallons	Equipment Failure	1145 ft.
325 EAST 194TH ST	9907966	9/30/1999	1/30/2002	unknown petroleum	Gallons	Unknown	1145 ft.
WEBSTER AVE AND BEDFORD PARK BLVD	1009665	12/10/2010	2/8/2011	gasoline	Gallons	Unknown	1145 ft.
EAST 194 ST & MARION AV	9904884	7/24/1999	6/19/2003	unknown petroleum	Gallons	Unknown	1164 ft.
MARION AVE/E 194TH ST	9906419	8/30/1999	11/9/1999	unknown petroleum	Gallons	Unknown	1164 ft.
2839 BAINBRIDGE AVE	9709913	11/25/1997	10/3/2003	#4 fuel oil	Gallons	Equipment Failure	1168 ft.
BEDFORD PARK/SOUITHERN BL	510495	12/6/2005	12/7/2005	#2 fuel oil	Gallons	Unknown	1209 ft.
200TH ST & KAZIMIROFF BL	203905	7/14/2002	7/17/2002	unknown petroleum	Gallons	Unknown	1220 ft.
200 STREET & SOUTHERN BOULEVARD	10735	12/27/2000	2/17/2005	#4 fuel oil	Gallons	Human Error	1220 ft.
200 STREET & SOUTHERN BOULEVARD	9006222	9/5/1990	9/7/1990	#4 fuel oil	Pounds	Tank Failure	1220 ft.
200 STREET & SOUTHERN BOULEVARD	8801664	5/23/1988	10/7/1992	#4 fuel oil	Gallons	Tank Test Failure	1220 ft.
200 STREET & SOUTHERN BOULEVARD	8905547	9/6/1989	2/17/2005	gasoline	Pounds	Tank Test Failure	1220 ft.
200TH ST & SOUTHERN BL	9515984	3/13/1996	11/22/1996	#2 fuel oil	Gallons	Traffic Accident	1220 ft.
200TH ST/SOUTHERN	9614783	3/24/1997	3/3/2003	blacktop	Gallons	Unknown	1220 ft.
409 BEDFORD PARK AVENUE	9406071	8/3/1994	10/17/1994	gasoline	Gallons	Equipment Failure	1224 ft.
WEST WEBSTER AVENUE & 193 ST	605049	8/2/2006	11/15/2006	unknown petroleum	Gallons	Equipment Failure	1234 ft.
UNIVERSITY WEBB AND SEGEW	313384	3/5/2004	6/4/2004	dielectric fluid	Gallons	Tank Overfill	1241 ft.
FORDHAM GATE ENTRANCE	805424	8/11/2008	8/12/2008	unknown material	Gallons	Unknown	1241 ft.
WEST 192 ST & UNIVERSITY	9808650	10/12/1998	10/25/2002	unknown petroleum	Gallons	Unknown	1241 ft.
WEST 192 ST & UNIVERSITY	9613752	2/22/1997	2/24/1997	waste oil/used oil	Gallons	Equipment Failure	1241 ft.
BREE AVE AND BRIGGS AVE	712922	3/8/2008	3/10/2008	hydraulic oil	Gallons	Equipment Failure	1266 ft.
184 BRIGGS AVE	1103584	6/30/2011	6/30/2011	diesel	Gallons	Equipment Failure	1266 ft.

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2668 BRIGGS AVE	111514	3/6/2002	3/11/2002	#2 fuel oil	Gallons	Other	1274 ft.
387 BEDFORD PK BLVD	9613235	2/7/1997	2/7/1997	#2 fuel oil	Gallons	Unknown	1275 ft.
2773 BRIGGS AVE	1412197	3/28/2015	3/30/2015	#4 fuel oil	Gallons	Human Error	1289 ft.
2847 BAINBRIDGE AVE	9906530	9/1/1999	11/18/2005	#2 fuel oil	Gallons	Tank Failure	1291 ft.
409 BEDFORD PARK BLVD	9310656	12/2/1993	3/30/1994	waste oil/used oil	Gallons	Tank Test Failure	1302 ft.
409 BEDFORD PARK BLVD	9103647	7/3/1991	8/27/2003	gasoline	Gallons	Tank Failure	1302 ft.
25-73 DECATUR AVE	9505841	8/11/1995	10/3/1997	unknown material	Pounds	Unknown	1312 ft.

More Resources

Building Information - BIS Web Property Records - ACRIS Zola Environmental Site Database Search

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Outlook

FOIL Records Request :: R002163-050625

From NYS DOH FOIL Records Access Center <healthny@govqa.us>
Date Tue 5/6/2025 1:41 PM
To Eriene Corr <ecorr@merrittec.com>

DRAFT

NEW YORK STATE | Department of Health

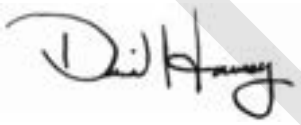
Dear Eriene Corr,

This message confirms receipt of your request. Your request was received in this office on 5/6/2025 and given the reference number R002163-050625 for tracking purposes.

Records Requested: Underground storage tanks (USTs), site contamination, and violations for the address: 2737 Webster Avenue & 390 East 197th Street (include 2737-2747 Webster Avenue & No Number East 197th Street), Bronx, New York, 10458. Block #3278, Lot #31 & 33.

If you submitted a request for records outside of our normal business hours, your request will be marked as received on the next business day. The Department will acknowledge your request within five business days of the day it is marked as received.

Sincerely,



David J. Harvey, Records Access Officer
NYS Department of Health

To monitor the progress or update this request, please log into the FOIL Records Access Center

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Outlook

Acknowledgement :: R002163-050625

From NYS DOH FOIL Records Access Center <healthny@govqa.us>
Date Fri 5/9/2025 3:57 PM
To Eriene Corr <ecorr@merrittec.com>

DRAFT

NEW YORK STATE | Department of Health

RE: FOIL Records Request of May 06, 2025, Reference # R002163-050625

M24352

Dear Eriene Corr,

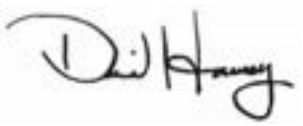
The NYS Department of Health received a FOIL request from you on May 06, 2025. You requested:

"Underground storage tanks (USTs), site contamination, and violations for the address: 2737 Webster Avenue & 390 East 197th Street (include 2737-2747 Webster Avenue & No Number East 197th Street), Bronx, New York, 10458. Block #3278, Lot #31 & 33."

Your request is acknowledged by the Records Access Office of the New York State Department of Health and, if appropriate, will be forwarded to the appropriate program area(s) to identify documents that are responsive to your request.

A determination as to whether your request is granted or denied will be reached in approximately 20 business days, on June 09, 2025. We will notify you in writing if the responsible program area(s) should require additional time to locate, assemble and review documents that may be responsive to your request.

Sincerely,



David J. Harvey, Records Access Officer

NYS Department of Health

To monitor the progress or update this request please log into the FOIL Records Access Center

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FDNY

BUREAU OF FIRE PREVENTION

9 Metro Tech Center, 3rd Floor

Brooklyn, NY 11201

FDNY Building Information Profile

BIN: 2016383

BLOCK	LOT	BIN	HOUSE NUMBER	STREET NAME	BOROUGH
03278	0033	2016383	2737	WEBSTER AVE	BRONX
03278	0033	2016383	2737	WEBSTER AVENUE	BRONX

Summary

Num Siam Sprinkler:	2	Sprinkler Type:	SP - Auto wet (A)
Num Siam Standpipe:		Sprinkler Type:	
Last BISP Inspection Date:	04/21/2025	Last BISP Inspection Status:	Approved
Num of Violation Notices:	1	Num of Violation Order:	0

Accounts

FPREV Permit Accounts

D.O.	Acct #	Owner Name	Last Insp Date	Last Insp Status
07	42303503	2737 - 47 WEBSTER AVE. LLC	04/21/2025	No Access
07	02358596	2737-47 WEBSTER AVE LLC	04/21/2025	Approved
07	02365195	WEBSTER WALLPAPER CO. INC	04/21/2025	Approved
93	70008925	Pat Sementa Plumbing Heating Cooling & Fire Sprinkler	07/10/2023	Approved

NOV

Owner Name	Summons	Summons Date	Violations
2737-47 WEBSTER AVE LLC	011809913H	11/22/2022	BF19: BF19:

Vio Orders

Violation Order #	Violations	Violation Date

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Coverage Items - 6 Active

Alpha	Account #	Item Code	Item Desc	Qty	Floor	Comments
C	02358596	202	FO NO C OF F = TO OR < 550 GAL	001	-1	ONE 550-GAL TANK # 2 FUEL OIL
U	02365195	557	PAINTS/LACQ/VARN SELL 20-1000G	001	1	APPROXIMATE 26 GAL OF PAINTS 10 GAL OF THINNERS AND OTHER COMBUSTIBLE MIXED LIQUID
U	02365195	710	INFL MIX/LIQ STR/SEL RET<=100G	001	1	APPROXIMATE 26 GAL OF PAINTS 10 GAL OF THINNERS AND OTHER COMBUSTIBLE MIXED LIQUID
P	42303503	616	Ac/Refrig>5Hp And/Or Roof/Ceil	1	2	1-TRANE 13 HP UNIT ROOF MTD
G	70008925	852	AUTO SPRINK SYS/INIT SIAMESE	001	0	
G	70008925	853	EACH ADD SIAMESE CONNECTION	001	0	

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FDNY

BUREAU OF FIRE PREVENTION

9 Metro Tech Center, 3rd Floor
Brooklyn, NY 11201

FDNY Building Information Profile

BIN: 2097322

BLOCK	LOT	BIN	HOUSE NUMBER	STREET NAME	BOROUGH

Summary

Accounts

FPREV Permit Accounts

D.O.	Acct #	Owner Name	Last Insp Date	Last Insp Status

NOV

Owner Name	Summons	Summons Date	Violations

Vio Orders

Violation Order #	Violations	Violation Date

Coverage Items - 0 Active

Alpha	Account #	Item Code	Item Desc	Qty	Floor	Comments

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M24352
2737 Webster Avenue
Bronx, NY 10458

Inquiry Number: 7979832.6
May 06, 2025

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The EDR Property Tax Map Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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M24352
2737 Webster Avenue
Bronx, NY 10458

Inquiry Number: 7979832.7
May 07, 2025

EDR Environmental Lien and AUL Search

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Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations (AULs), such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel number and/or legal description
- search for ownership information
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.
- search for publicly available environmental encumbering instrument(s) filed on or after the recording of the current deed; between the recording of the current deed and the most current publicly available date
- provide a copy of any environmental encumbrance(s)
- provide a copy of the current deed when available

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

2737 Webster Avenue
M24352
Bronx, NY 10458

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

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RESEARCH SOURCE

Source 1:

New York City Register of Deeds
Bronx, NY

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PROPERTY INFORMATION

Deed 1:

Type of Deed:	Quitclaim Deed
Title is vested in:	Atketol Properties Inc
Title received from:	Atanda Owolabi et al
Deed Dated	5/2/2016
Deed Recorded:	6/24/2016
Book:	NA
Page:	NA
Volume:	NA
Instrument	2016051000086001
Docket	NA
Land Record Comments:	see exhibit
Miscellaneous Comments:	NA
Legal Description:	see exhibit
Legal Current Owner:	Atketol Properties Inc
Parcel # / Property Identifier:	Block: 3278 lot 31
Comments:	see exhibit

Deed 2:

Type of Deed:	Indenture
Title is vested in:	Longhouse Properties LLC
Title received from:	2737-47 Webster Ave LLC
Deed Dated	4/16/2025
Deed Recorded:	5/1/2025
Book:	NA
Page:	NA
Volume:	NA
Instrument	2025043001091001
Docket	NA
Land Record Comments:	see exhibit
Miscellaneous Comments:	NA
Legal Description:	see exhibit
Legal Current Owner:	Longhouse Properties LLC
Parcel # / Property Identifier:	Block: 3278 lot 33
Comments:	see exhibit

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Deed Exhibit 1

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NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2016051000086001003E36D7

RECORDING AND ENDORSEMENT COVER PAGE **PAGE 1 OF 5**

Document ID: 2016051000086001 Document Date: 05-02-2016 Preparation Date: 06-16-2016
Document Type: DEED
Document Page Count: 3

PRESENTER:
IRENE NWANYANWU
33 MAIN STREET, 2ND FLOOR
POBOX 146
HEMPSTEAD, NY 11550
516-565-2004
IRENENN@OPTONLINE.NET

RETURN TO:
IRENE NWANYANWU
33 MAIN STREET, 2ND FLOOR
POBOX 146
HEMPSTEAD, NY 11550
516-565-2004
IRENENN@OPTONLINE.NET

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BRONX	3278	31	Entire Lot	390 EAST 197TH STREET

Property Type: COMMERCIAL REAL ESTATE

CROSS REFERENCE DATA

CRFN_____ *or* DocumentID_____ *or* _____ Year____ Reel____ Page_____ *or* File Number_____

PARTIES

GRANTOR/SELLER:
ATANDA OWOLABI
390 EAST 197TH STREET
BRONX, NY 10458

☒ Additional Parties Listed on Continuation Page

GRANTEE/BUYER:
ATKETOL PROPERTIES INC
390 EAST 197TH STREET
BRONX, NY 10458

FEES AND TAXES

Mortgage :		
Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	52.00
Affidavit Fee:	$	0.00

Filing Fee:	$	250.00
NYC Real Property Transfer Tax:	$	0.00
NYS Real Estate Transfer Tax:	$	0.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK
Recorded/Filed 06-24-2016 09:05
City Register File No.(CRFN): **2016000212441**

City Register Official Signature

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NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2016051000086001003C3457

RECORDING AND ENDORSEMENT COVER PAGE (CONTINUATION) PAGE 2 OF 5

Document ID: 2016051000086001 Document Date: 05-02-2016 Preparation Date: 06-16-2016
Document Type: DEED

PARTIES

GRANTOR/SELLER:
OLUKEMI OWOLABI
390 EAST 197TH STREET
BRONX, NY 10458

DRAFT

QUITCLAIM DEED

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT – THIS INSTRUMENT SHOUD BE USED BY LAWYERS ONLY.

THIS INDENTURE, made the 2nd day of May, in the year 2016

BETWEEN ATANDA OWOLABI & OLUKEMI OWOLABI, his wife, residing at 390 East 197th Street, Bronx, NY

party of the first part, and

ATKETOL PROPERTIES INC. residing at 390 East 197th Street, Bronx, NY

party of the second part,

WITNESSETH, that the party of the first part, in consideration of ONE AND NO/100 ($1.00) Dollar paid by the party of the second part, does hereby remise, release and quitclaim unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

SEE SCHEDULE 'A" ATTACHED HERETO AND FORMING A PART HEREOF

Said Premises being more commonly known as 390 East 197th Street, Bronx, NY.
The same premises as those conveyed to the party of the first part by a certain deed dated 1/9/2008 Recorded 2/6/2008 in City Register File Number 2008000050897.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads, abutting the above described premises to the center lines thereof;

TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises;

TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose. The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

In Presence of:

Atanda Owolabi

Olukemi Owolabi

DRAFT

REEL 2086 PG 1373

Schedule A Description

Title Number [illegible]

Page 1

SECTION 12, BLOCK 3278, LOT 31 ON THE TAX MAP OF BRONX COUNTY

ALL that certain plot, place or parcel of land with the buildings and improvements thereon erected, situate, lying and being in the Borough and County of Bronx, City and State of New York, bounded and described as follows:

BEGINNING at a point on the Southerly side of 197th Street distant 50 feet Westerly from the corner formed by the intersection of the said Southerly side of 197th Street with the Westerly side of Webster Avenue;

RUNNING THENCE Southerly parallel with Webster Avenue, 100 feet;

RUNNING THENCE Westerly parallel with 197th Street, 50 feet;

RUNNING THENCE Northerly parallel with Webster Avenue, 100 feet to the Southerly side of 197th Street;

RUNNING THENCE Easterly along the Southerly side of 197th Street, 50 feet to the point or place of BEGINNING.

DRAFT

TO BE USED ONLY WHEN THE ACKNOWLEDGEMENT IS MADE IN NEW YORK STATE

STATE OF NEW YORK, COUNTY OF

On the 2nd day of May in the year 2016 before me, the undersigned, personally appeared

Atanda Owolabi

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individuals(s) acted, executed the instrument.

(Notary Public)

IRENE NKECHI NWANYANWU
Notary Public, State of New York
No. 02NW6158347
Qualified in Suffolk County
Commission Expires February 17, 2019

STATE OF NEW YORK, COUNTY OF

On the 2nd day of May in the year 2016 before me, the undersigned, personally appeared

Olukemi Owolabi

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individuals(s) acted, executed the instrument.

(Notary Public)

IRENE NKECHI NWANYANWU
Notary Public, State of New York
No. 02NW6158347
Qualified in Suffolk County
Commission Expires February 17, 2019

Section :
Block : 3278
Lot :31
County or Town: Bronx
Street Address: 390 East 197th Street
Bronx, NY

Title No.

SEAL

ATANDA OWOLABI & OLUKEMI OWOLABI

TO

ATKETOL PROPERTIES INC.

Record and return to:

Anele & Associates
97-13 Springfield Blvd,
1st fl
Queens Village,
NY 11429

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NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2016051000086001003SF856

SUPPORTING DOCUMENT COVER PAGE **PAGE 1 OF 1**

Document ID: 2016051000086001 Document Date: 05-02-2016 Preparation Date: 06-16-2016
Document Type: DEED

ASSOCIATED TAX FORM ID: 2016050200008

SUPPORTING DOCUMENTS SUBMITTED:

	Page Count
RP - 5217 REAL PROPERTY TRANSFER REPORT	3

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FOR CITY USE ONLY

C1. County Code ____ C2. Date Deed Recorded ____ / ____ / ____ (Month / Day / Year)

C3. Book OR C5. CRFN ____ C4. Page ____

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

PROPERTY INFORMATION

1. Property Location: 390 (STREET NUMBER) | EAST 197TH STREET (STREET NAME) | BRONX (BOROUGH) | 10458

CITY REGISTER

2. Buyer Name: ATKETOL PROPERTIES INC (LAST NAME / COMPANY) | (FIRST NAME)

(LAST NAME / COMPANY) | (FIRST NAME)

JUN 16 2016

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form)

(LAST NAME / COMPANY) | (FIRST NAME)

(STREET NUMBER AND STREET NAME) | (CITY OR TOWN) | (STATE) | (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 1 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC

4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: ____ (FRONT FEET) X ____ (DEPTH) OR ____ (ACRES)

Check the boxes below as they apply:

6. Ownership Type is Condominium ☐

7. New Construction on Vacant Land ☐

8. Seller Name: OWOLABI (LAST NAME / COMPANY) | ATANDA (FIRST NAME)

OWOLABI (LAST NAME / COMPANY) | OLUKEMI (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐	One Family Residential	C ☐	Residential Vacant Land	E ☑	Commercial	G ☐	Entertainment / Amusement	I ☐	Industrial
B ☐	2 or 3 Family Residential	D ☐	Non-Residential Vacant Land	F ☐	Apartment	H ☐	Community Service	J ☐	Public Service

SALE INFORMATION

10. Sale Contract Date: 5 / 2 / 2016 (Month / Day / Year)

11. Date of Sale / Transfer: 5 / 2 / 2016 (Month / Day / Year)

12. Full Sale Price: $ 0

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale: ____

14. Check one or more of these conditions as applicable to transfer:

- A ☐ Sale Between Relatives or Former Relatives
- B ☐ Sale Between Related Companies or Partners in Business
- C ☐ One of the Buyers is also a Seller
- D ☐ Buyer or Seller is Government Agency or Lending Institution
- E ☑ Deed Type not Warranty or Bargain and Sale (Specify Below)
- F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
- G ☐ Significant Change in Property Between Taxable Status and Sale Dates
- H ☐ Sale of Business is Included in Sale Price
- I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
- J ☐ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: G 2

16. Total Assessed Value (of all parcels in transfer): 1,219,500

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s)):

BRONX 3278 31

DRAFT

2016050200008201 02

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief), and understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

X Atanda Qurbaki — INN 15 TO — 05/02/2016
BUYER SIGNATURE — DATE

390 EAST 197TH STREET — 5/15/2016
STREET NUMBER — STREET NAME (AFTER SALE)

BRONX — NY — 10458
CITY OR TOWN — STATE — ZIP CODE

BUYER'S ATTORNEY

LAST NAME — FIRST NAME

AREA CODE — TELEPHONE NUMBER

SELLER

X Qurbaki Atanda — INN 5/15/2016
SELLER SIGNATURE — DATE — ~~05/02/2016~~

DRAFT

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYERS

Buyer Signature	Date
Buyer Signature	Date
Buyer Signature	Date
Buyer Signature	Date
Buyer Signature	Date
Buyer Signature	Date
Buyer Signature	Date
Buyer Signature	Date
Buyer Signature	Date
Buyer Signature	Date
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SELLERS

Seller Signature	Date
Seller Signature	Date
Seller Signature	Date
Seller Signature	Date
Seller Signature	Date
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Seller Signature	Date

DRAFT

AFFIDAVIT OF COMPLIANCE WITH SMOKE DETECTOR REQUIREMENT FOR ONE- AND TWO-FAMILY DWELLINGS

State of New York)
) SS.:
County of SUFFOLK)

The undersigned, being duly sworn, depose and say under penalty of perjury that they are the grantor and grantee of the real property or of the cooperative shares in a cooperative corporation owning real property located at

390 EAST 197TH STREET , ,
Street Address Unit/Apt.

BRONX New York, 3278 31 (the "Premises");
Borough Block Lot

That the Premises is a one or two family dwelling, or a cooperative apartment or condominium unit in a one- or two-family dwelling, and that installed in the Premises is an approved and operational smoke detecting device in compliance with the provisions of Article 6 of Subchapter 17 of Chapter 1 of Title 27 of the Administrative Code of the City of New York concerning smoke detecting devices;

That they make affidavit in compliance with New York City Administrative Code Section 11-2105 (g). (The signatures of at least one grantor and one grantee are required, and must be notarized).

ATANDA OWOLABI
Name of Grantor (Type or Print)

X Atanda Owolabi
Signature of Grantor

Sworn to before me this 15 date of May 2016

IRENE NKECHI NWANYANWU
Notary Public, State of New York
No. 02NW6158347
Qualified in Suffolk County
Commission Expires February 17, 2018

ATKETOL PROPERTIES INC. by Atanda Owolabi President
Name of Grantee (Type or Print)

X Atanda Owolabi
Signature of Grantee

Sworn to before me this 15 date of May 2016

These statements are made with the knowledge that a willfully false representation is unlawful and is punishable as a crime of perjury under Article 210 of the Penal Law.

NEW YORK CITY REAL PROPERTY TRANSFER TAX RETURNS FILED ON OR AFTER FEBRUARY 6th, 1990, WITH RESPECT TO THE CONVEYANCE OF A ONE- OR TWO-FAMILY DWELLING, OR A COOPERATIVE APARTMENT OR A CONDOMINIUM UNIT IN A ONE- OR TWO-FAMILY DWELLING, WILL NOT BE ACCEPTED FOR FILING UNLESS ACCOMPANIED BY THIS AFFIDAVIT.

IRENE NKECHI NWANYANWU
Notary Public, State of New York
No. 02NW6158347
Qualified in Suffolk County
Commission Expires February 17, 2018

IRENE NKECHI NWANYANWU
Notary Public, State of New York
No. 02NW6158347
Qualified in Suffolk County
Commission Expires February 17, 2018

SEAL

2016050200008101

DRAFT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service: BOROUGH: BRONX BLOCK: 3278 LOT: 31

(2) Property Address: 390 EAST 197TH STREET, BRONX, NY 10458

(3) Owner's Name: ATKETOL PROPERTIES INC

Additional Name:

Affirmation:

☑ Your water & sewer bills will be sent to the property address shown above.

Customer Billing Information:

Please Note:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, the property being placed in a lien sale by the City or Service Termination.

B. Original bills for water and/or sewer service will be mailed to the owner, **at the property address or to an alternate mailing address**. DEP will provide a duplicate copy of bills to one other party (such as a managing agent), however, any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her liability to pay all outstanding water and sewer charges. Contact DEP at (718) 595-7000 during business hours or visit www.nyc.gov/dep to provide us with the other party's information.

Owner's Approval:

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A & B under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

Print Name of Owner:

Signature: X Atanda Owolabi 05/15/2016 Date (mm/dd/yyyy)

Name and Title of Person Signing for Owner, if applicable:
ATKETOL PROPERTIES INC. by Atanda Owolabi, President

BCS-7CRF-ACRIS REV. 8/08

2016050200008101

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Deed Exhibit 2

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NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

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2025043001091001001EAA5C

RECORDING AND ENDORSEMENT COVER PAGE **PAGE 1 OF 4**

Document ID: 2025043001091001 Document Date: 04-16-2025 Preparation Date: 04-30-2025
Document Type: DEED
Document Page Count: 3

PRESENTER:
CHICAGO TITLE INSURANCE COMPANY
711 THIRD AVE, 8TH FLOOR
CT19-00969-BX (CES)
NEW YORK, NY 10017
212-880-1453
CTINYRECORDING@CTT.COM

RETURN TO:
HIRSCHEN SINGER & EPSTEIN, LLP
257 PARK AVENUE SOUTH
NEW YORK, NY 10010

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BRONX	3278	33	Entire Lot	2737-47 WEBSTER AVENUE

Property Type: COMMERCIAL REAL ESTATE

CROSS REFERENCE DATA

CRFN_____ *or* DocumentID_____ *or* _____ Year____ Reel____ Page_____ *or* File Number_____

PARTIES

GRANTOR/SELLER:
2737-47 WEBSTER AVE., LLC
73 GRIFFEN AVENUE
SCARSDALE, NY 10583

GRANTEE/BUYER:
LONGHOUSE PROPERTIES LLC
63 EAST FIELD DRIVE
BEDFORD, NY 10506

FEES AND TAXES

Mortgage :		
Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	52.00
Affidavit Fee:	$	0.00

Filing Fee:	$	250.00
NYC Real Property Transfer Tax:	$	52,500.00
NYS Real Estate Transfer Tax:	$	13,000.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK
Recorded/Filed 05-01-2025 11:10
City Register File No.(CRFN): **2025000117420**

City Register Official Signature

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(3)
CTG-0096BX

Bargain and Sale Deed, with Covenant against Grantor's Acts — Individual or Corporation (Single Sheet)

Consult your lawyer before signing this instrument—this instrument should be used by lawyers only.

THIS INDENTURE, made the 10th day of April in the year 2025

between 2737-47 WEBSTER AVE., LLC
73 Griffin Avenue, Scarsdale, New York 10583

party of the first part,

and LONGHOUSE PROPERTIES LLC
63 East Field Drive, Bedford, New York 10506

party of the second part,

WITNESSETH, that the party of the first part, in consideration of ---------- TEN DOLLARS ---------- ($10.00) paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the

SEE SCHEDULE A ANNEXED HERETO AND MAKE A PART HEREIN

BEING the same premises conveyed to Grantor herein by deed dated 02/27/2012, recorded 03/20/2012 in CRFN 2012000111399, made by Edward Nerenberg.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose. The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

2737-47 Webster Ave, LLC

Edward L. Nerenberg L.S.
Edward L. Nerenberg
Authorized Signatory

DRAFT

Chicago Title Insurance Company

Title Number: CT19-00969-BX

SCHEDULE A DESCRIPTION

All that certain plot, piece or parcel of land, situate, lying and being in the Borough of the Bronx, City and State of New York, bounded and described as follows:

Beginning at the corner formed by the intersection of the southerly side of 197th Street, with the westerly side of Webster Avenue;

Running thence Southerly along the westerly side of Webster Avenue 100 feet;

Thence Westerly and parallel with 197th street 50 feet;

Thence Northerly and parallel with Webster Avenue 100 feet to the southerly side of 197th Street;

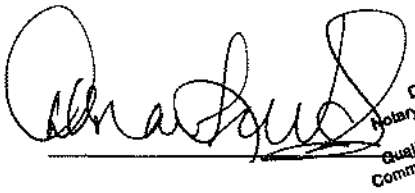
Thence Easterly along the southerly side of 197th Street 50 feet to the point or place of beginning.

DRAFT

ACKNOWLEDGMENT TAKEN IN NEW YORK STATE

State of New York)
County of Westchester), ss:

On the 7th day of April 2025, before me, the undersigned, personally appeared Edward L. Nerenberg, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.



ACKNOWLEDGEMENT BY SUBSCRIBING WITNESS TAKEN IN NEW YORK STATE

State of New York)
County of) ss:

On the day of in the year , before me, the undersigned, a Notary Public in and for said State, personally appeared , the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he/she/they reside(s) in

(if the place of residence is in a city, include the street and street number if any, thereof);
that he/she/they know(s)

to be the individual described in and who executed the foregoing instrument; that said subscribing witness was present and saw said

execute the same; and that said witness at the same time subscribed his/her/their name(s) as a witness thereto

ACKNOWLEDGEMENT TAKEN IN NEW YORK STATE

State of New York)
County of) ss:

On the day of , before me, the undersigned, personally appeared personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

ACKNOWLEDGEMENT TAKEN OUTSIDE NEW YORK STATE

*State of , County of
, ss:
*(Or insert District of Columbia, Territory, Possession or Foreign County)

On the day of in the year , before me the undersigned personally appeared

Personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), that by his/her/their signature(s) on the instrument, the individual(s) or the person upon behalf of which the individual(s) acted, executed the instrument, and that such individual make such appearance before the undersigned in the

(add the city or political subdivision and the state or country or other place the acknowledgment was taken).

BARGAIN AND SALE DEED WITH COVENANTS

SECTION
BLOCK 3278
LOT 33
COUNTY BRONX

2737-47 Webster Ave., LLC

-to-

Longhouse Properties LLC

Record and Return To:
Hirschen Singer & Epstein, LLP
257 Park Avenue South
New York, New York 10010

DRAFT

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2025043001091001001S64DD

SUPPORTING DOCUMENT COVER PAGE **PAGE 1 OF 1**

Document ID: 2025043001091001 Document Date: 04-16-2025 Preparation Date: 04-30-2025
Document Type: DEED

ASSOCIATED TAX FORM ID: 2025033000026

SUPPORTING DOCUMENTS SUBMITTED:

	Page Count
RP - 5217 REAL PROPERTY TRANSFER REPORT	3

DRAFT

FOR CITY USE ONLY

C1. County Code | C2. Date Deed Recorded (Month / Day / Year)

C3. Book OR C4. Page

C5. CRFN

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

PROPERTY INFORMATION

1. Property Location: 2737-47 (STREET NUMBER) | WEBSTER AVENUE (STREET NAME) | BRONX (BOROUGH) | 10458 (ZIP CODE)

2. Buyer Name: LONGHOUSE PROPERTIES LLC (LAST NAME / COMPANY) | (FIRST NAME)

(LAST NAME / COMPANY) | (FIRST NAME)

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form) (LAST NAME / COMPANY) | (FIRST NAME)

(STREET NUMBER AND STREET NAME) | (CITY OR TOWN) | (STATE) | (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 1 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC

4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: 100 (FRONT FEET) X 50 (DEPTH) OR (ACRES)

Check the boxes below as they apply:

6. Ownership Type is Condominium ☐

7. New Construction on Vacant Land ☐

8. Seller Name: 2737-47 WEBSTER AVE., LLC (LAST NAME / COMPANY) | (FIRST NAME)

(LAST NAME / COMPANY) | (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐ One Family Residential
B ☐ 2 or 3 Family Residential
C ☐ Residential Vacant Land
D ☐ Non-Residential Vacant Land
E ☑ Commercial
F ☐ Apartment
G ☐ Entertainment / Amusement
H ☐ Community Service
I ☐ Industrial
J ☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 1 / 7 / 2020 (Month / Day / Year)

11. Date of Sale / Transfer: 4 / 16 / 2025 (Month / Day / Year)

12. Full Sale Price: $ 2,000,000

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale

14. Check one or more of these conditions as applicable to transfer:

A ☐ Sale Between Relatives or Former Relatives
B ☐ Sale Between Related Companies or Partners in Business
C ☐ One of the Buyers is also a Seller
D ☐ Buyer or Seller is Government Agency or Lending Institution
E ☐ Deed Type not Warranty or Bargain and Sale (Specify Below)
F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
G ☐ Significant Change in Property Between Taxable Status and Sale Dates
H ☐ Sale of Business Is Included in Sale Price
I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
J ☑ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: K 1

16. Total Assessed Value (of all parcels in transfer): 373,950

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BRONX 3278 33

DRAFT

CERTIFICATION	I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER			BUYER'S ATTORNEY	
See Attached				
BUYER SIGNATURE		DATE	LAST NAME	FIRST NAME
63 EAST FIELD DRIVE				
STREET NUMBER	STREET NAME (AFTER SALE)		AREA CODE	TELEPHONE NUMBER
			SELLER	
BEDFORD	NY	10506	Edward R. Dearberg	
CITY OR TOWN	STATE	ZIP CODE	SELLER SIGNATURE	DATE

Attached Sheet
Edward R Nearnberg
Authorized Signatory

DRAFT

SIGNATURE PAGE
TO STATE OF NEW YORK, STATE BOARD OF REAL PROPERTY SERVICES
REAL PROPERTY TRANSFER REPORT (FORM RP-5217NYC)

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

GRANTEE:

LONGHOUSE PROPERTIES LLC, a New York limited liability company

By: _____
Name: Clinton Olsen
Title: Authorized Signatory

Sworn to and subscribed to before me on this 8th day of April, 2025

_____
Notary Public

James Kwak
NOTARY PUBLIC, STATE OF NEW YORK
Registration No. 01KW6435304
Qualified in Queens County
Commission Expires 6/21/2026

DRAFT

M24352
2737 Webster Avenue
Bronx, NY 10458

Inquiry Number: 7979832.2s
May 06, 2025

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The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2737 WEBSTER AVENUE
BRONX, NY 10458

COORDINATES

Latitude (North):	40.8653770 - 40° 51' 55.35''
Longitude (West):	73.8872070 - 73° 53' 13.94''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	593781.1
UTM Y (Meters):	4524197.0
Elevation:	66 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	14115942 CENTRAL PARK, NY
Version Date:	2019
Northeast Map:	14105990 MOUNT VERNON, NY
Version Date:	2019
Southeast Map:	14115946 FLUSHING, NY
Version Date:	2019
Northwest Map:	14106002 YONKERS, NY
Version Date:	2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20190830, 20190809
Source:	USDA

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MAPPED SITES SUMMARY

Target Property Address:
2737 WEBSTER AVENUE
BRONX, NY 10458

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LOT 33,TAXBLOCK 3278	2737 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE		TP
A2		390 EAST 197 STREET	NY E DESIGNATION, NY NYC LAND USE		TP
A3	WEBSTER 2735 LLC	2735 WEBSTER AVENUE	NY AST	Higher	19, 0.004, SW
A4	RESIDENTIAL APARTMEN	2735 WEBSTER AVENUE	NY Spills, NY LEAD, NY NYC LAND USE	Higher	19, 0.004, SW
A5	395 E. 197TH STREET	395 E 197TH ST	NY AST	Higher	39, 0.007, NE
A6	382 E. 197TH STREET	382 E 197TH ST	NY AST	Higher	43, 0.008, NW
A7	DOMGJONI REALTY LLC	2746 DECATUR AVE	NY AST	Higher	43, 0.008, NW
A8	SMALL LEAK IN CABLE	WEBSTER AVENUE & EAS	NY Spills	Lower	49, 0.009, East
A9	2730 DECATUR AVE EST	2730 DECATUR AVENUE	NY AST	Higher	63, 0.012, WNW
A10		2726 DECATUR AVENUE	NY Spills, NY LEAD, NY NYC LAND USE	Higher	74, 0.014, West
A11	FUEL TANK	2726-2730 DECATUR AV	NY AST	Higher	74, 0.014, West
A12	CON EDISON SERVICE B	2753 WEBSTER AVE FRO	RCRA NonGen / NLR, NY MANIFEST	Higher	95, 0.018, NE
A13		2755 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE	Higher	119, 0.023, NE
A14	2720 DECATUR AVE	2720 DECATUR AVE	NY AST	Higher	125, 0.024, WSW
A15	CON EDISON SERVICE B	2715 WEBSTER AVE FRO	RCRA NonGen / NLR, NY MANIFEST	Higher	143, 0.027, SW
A16	2759 WEBSTER AVENUE	2759 WEBSTER AVENUE	NY NYC OER	Higher	150, 0.028, NE
B17	SERVICE BOX 33166	EAST 197 ST AND DECA	NY Spills	Higher	175, 0.033, WNW
C18	LOT 84,TAXBLOCK 3278	2763 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE	Higher	208, 0.039, NE
B19	FBHC	364 EAST 197 ST	NY AST	Higher	211, 0.040, NW
D20	CON EDISON	2703 WEBSTER AVE	RCRA-SQG, FINDS, ECHO, E MANIFEST	Higher	218, 0.041, SW
D21	P.S 54 BRONX X054	2703 WEBSTER AVENUE	NY AST	Higher	218, 0.041, SW
B22	363 EAST 197TH ST.	363 EAST 197TH ST.	NY Spills	Higher	223, 0.042, NNW
B23	DECATUR + 195 CORP	2712 DECATUR AVE	NY AST	Higher	230, 0.044, WSW
C24	LOT 83,TAXBLOCK 3278	2765 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE	Higher	232, 0.044, NE
C25		2767 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE	Higher	256, 0.048, NE
C26	LOT 81,TAXBLOCK 3278	2769 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE	Higher	282, 0.053, NE
E27	2761 DECATUR AVE.	2761 DECATUR AVENUE	NY AST	Higher	299, 0.057, North
C28	RESIDENCE	2772 DECATUR AVE	NY Spills	Higher	303, 0.057, NNE
C29	LOT 80,TAXBLOCK 3278	2771 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE	Higher	315, 0.060, NE
D30	SPILL NUMBER 9801326	2704 DECATOUR AVE	NY Spills	Higher	328, 0.062, WSW
D31	DECATUR REALTY LLC	2704 DECATUR AVENUE	NY AST	Higher	328, 0.062, WSW
D32	P.I.M. CONSULTANTS C	383 E. 195TH ST.	NY AST	Higher	358, 0.068, WSW
B33	CON EDISON	2728 MARION AVE	NY MANIFEST	Higher	374, 0.071, WNW
B34	2728 MARION AVENUE L	2728 MARION AVENUE	NY AST	Higher	374, 0.071, WNW
B35	2716-18 OWNERS CORP.	2716-18 MARION AVE	NY AST	Higher	394, 0.075, West
C36	LOT 100,TAXBLOCK 327	2768 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE	Lower	419, 0.079, ENE
C37	CON EDISON	393 E 198 ST	NY MANIFEST	Higher	425, 0.080, NE
C38	J J SPORT BAR AND BI	393 E 198TH ST	EDR Hist Cleaner	Higher	425, 0.080, NE
F39	ROADWAY	EAST 195 AND DECATUR	NY Spills	Higher	440, 0.083, WSW

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MAPPED SITES SUMMARY

Target Property Address:
2737 WEBSTER AVENUE
BRONX, NY 10458

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
D40	CON EDISON SERVICE B	390 E 195TH ST FRONT	RCRA NonGen / NLR, NY MANIFEST	Higher	440, 0.083, SW
G41	2767 MARION APARTMEN	2767 MARION AVE.	NY AST	Higher	447, 0.085, NNW
F42	DECATUR APTS LLC	357 EAST 195 STREET	NY AST	Higher	450, 0.085, WSW
G43	329 E 197TH ST	329 E 197TH ST	NY AST	Higher	460, 0.087, NW
G44	2735 MARION AVE.	2735 MARION AVE	NY AST	Higher	467, 0.088, NW
G45	2735-37 MARION AVE	2735-2737 MARION AVE	NY AST	Higher	467, 0.088, NW
G46		2735 MARION AVENUE	NY Spills, NY LEAD, NY NYC LAND USE	Higher	467, 0.088, NW
C47	COMMERCIAL BUSINESS	2779 WEBSTER AV	NY LTANKS	Higher	470, 0.089, NE
H48	ZEKAI LLC	2725 MARION AVE	NY AST	Higher	474, 0.090, WNW
I49	CON EDISON SERVICE B	2781 WEBSTER AVE FRO	RCRA NonGen / NLR	Higher	477, 0.090, NE
I50	CON EDISON	2781 WEBSTER AVE FRO	NY MANIFEST	Higher	477, 0.090, NE
D51	WEBSTER PLAZA	2695-2715 WEBSTER AV	NY AST	Lower	478, 0.091, SW
E52	2795 MARION AVE	2795 MARION AVE	NY Spills	Higher	483, 0.091, North
F53	2676 DECATUR AVENUE,	2676 DECATUR AVENUE	NY AST	Higher	500, 0.095, SW
J54	2700 MARION AVE	2700 MARION AVENUE	NY AST	Higher	525, 0.099, West
F55	LOT 28,TAXBLOCK 3277	2669 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE	Higher	527, 0.100, SW
F56	360 EAST 195TH REALT	360 EAST 195TH STREE	NY AST	Higher	530, 0.100, WSW
E57	NYCDEP DERTA	2793 MARION AVE	RCRA NonGen / NLR, FINDS	Higher	545, 0.103, North
E58	NYCDEP DERTA	2793 MARION AVE	NY MANIFEST	Higher	545, 0.103, North
G59	328 E 197TH ST	328 E 197TH ST	NY AST	Higher	550, 0.104, NW
I60	OLIVER GARDEN HDFC	398 OLIVER PLACE	NY AST	Higher	560, 0.106, NE
I61	OLIVER GARDENS HDFC	398 OLIVER PLACE	NY AST	Higher	560, 0.106, NE
I62		398 OLIVER PLACE	NY Spills, NY LEAD, NY NYC LAND USE	Higher	560, 0.106, NE
F63	2679 DECATUR AVE	2679 DECATUR AVE	UST FINDER	Higher	561, 0.106, WSW
F64	2679 DECATUR AVE	2679 DECATUR AVE	NY UST	Higher	561, 0.106, WSW
I65	392 OLIVER PLACE	392 OLIVER PLACE	NY AST	Higher	570, 0.108, NE
K66	CON EDISON - VAULT 1	355 E 198TH ST	NY MANIFEST	Higher	572, 0.108, NNE
I67	2820 DECATUR AVENUE	2820 DECATUR AVE	NY AST	Higher	578, 0.109, NE
H68	330 E 196TH ST.	330 E 196TH ST.	NY AST	Higher	579, 0.110, WNW
G69		2782 POND PLACE	NY Spills, NY NYC LAND USE	Higher	591, 0.112, NNW
H70	2705 MARION LLC	2705 MARION AVENUE	NY AST	Higher	602, 0.114, WNW
I71	LOT 109,TAXBLOCK 327	2800 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE	Lower	611, 0.116, ENE
K72	2820 MARION COMPANY,	2820 MARION AVENUE	NY AST	Higher	617, 0.117, NNE
K73	CON EDISON	340 E 198TH ST	RCRA NonGen / NLR	Higher	626, 0.119, North
K74	CON EDISON	340 E 198TH ST	NY AST, NY MANIFEST	Higher	626, 0.119, North
K75	CON EDISON	340 E 198TH ST	NJ MANIFEST	Higher	626, 0.119, North
K76		340 EAST 198 STREET	NY Spills, NY LEAD	Higher	626, 0.119, North
K77	CON EDISON - EXTERIO	340 E 198TH ST	RCRA NonGen / NLR, FINDS, ECHO, E MANIFEST	Higher	626, 0.119, North
K78	CON EDISON	340 E 198TH ST FRONT	NY MANIFEST	Higher	626, 0.119, North

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MAPPED SITES SUMMARY

Target Property Address:
2737 WEBSTER AVENUE
BRONX, NY 10458

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F79	CON EDISON	2565 DECATUR AVE FRO	NY AST, NY MANIFEST	Higher	640, 0.121, WSW
F80	CON EDISON SERVICE B	340 E 195TH ST FRONT	RCRA NonGen / NLR, NY MANIFEST	Higher	642, 0.122, WSW
K81	PRIVATE HOME	334 E. 198TH ST	NY LTANKS	Higher	644, 0.122, North
J82	2701 MARION REALTY L	2701 MARION AVENUE	NY AST	Higher	650, 0.123, West
L83		2651 WEBSTER AVENUE	NY E DESIGNATION, NY NYC LAND USE	Higher	650, 0.123, SW
H84	CON EDISON	320 E 196TH ST FRONT	NY MANIFEST	Higher	658, 0.125, WNW
H85	CON EDISON SERVICE B	320 E 196TH ST FRONT	RCRA NonGen / NLR	Higher	658, 0.125, WNW
K86	CON EDISON	332 E 198TH ST	NY MANIFEST	Higher	664, 0.126, North
K87	CON EDISON	332 E 198TH ST	NJ MANIFEST	Higher	664, 0.126, North
K88	CON EDISON	332 E 198TH ST	RCRA NonGen / NLR	Higher	664, 0.126, North
H89	320 DOODLES LLC	320 EAST 197TH STREE	NY AST	Higher	676, 0.128, NW
M90	CON EDISON SERVICE B	330 E 198TH ST FRONT	RCRA NonGen / NLR	Higher	685, 0.130, North
M91	CON EDISON	330 E 198TH ST FRONT	NY MANIFEST	Higher	685, 0.130, North
G92	RESIDENTS	319 EAST 197TH STREE	NY AST	Higher	691, 0.131, NW
H93	KAPKU REALTY ASSOCIA	314 EAST 196TH STREE	NY AST	Higher	696, 0.132, WNW
H94	SPILL NUMBER 0203161	314 EAST 196TH ST	NY LTANKS	Higher	696, 0.132, WNW
I95	BUZA BUZA HOLDING CO	395 OLIVER PLACE	NY AST	Higher	699, 0.132, NE
N96	NYS OPWDD	2789 POND PLACE	E MANIFEST	Higher	728, 0.138, NNW
H97	315 EAST 196TH OWNER	315 EAST 196TH ST	NY AST	Higher	733, 0.139, WNW
O98	FBHC	310 EAST 196TH STREE	NY AST	Higher	744, 0.141, WNW
P99	2833-35 DECATUR AVE	2833-35 DECATUR AVEN	NY AST	Higher	772, 0.146, NNE
P100	CON EDISON SERVICE B	2833 DECATUR AVE FRO	RCRA NonGen / NLR, NY LEAD, NY MANIFEST, NY NYC...	Higher	772, 0.146, NNE
Q101	APT BUILDING TTF	400 EAST 199 ST	NY LTANKS	Higher	794, 0.150, NE
Q102	400 WEBSTER HOUSING	400 EAST 199TH ST	NY AST	Higher	794, 0.150, NE
M103	APT BUILDING	2805 POND PL	NY LTANKS, NY AST	Higher	799, 0.151, NNW
P104	CON EDISON SERVICE B	2835 DECATUR AVENUE	RCRA NonGen / NLR, NY MANIFEST	Higher	802, 0.152, NNE
R105	BRONX 2645 MARION AV	2654 MARION AVENUE	NY AST	Higher	805, 0.152, WSW
Q106	396 EAST 199 STREET	396 EAST 199 STREET	NY UST	Higher	813, 0.154, NE
Q107	396 EAST 199 STREET	396 EAST 199 STREET	UST FINDER	Higher	813, 0.154, NE
L108	CONSOLIDATED EDISON	WEBSTER AVE	FINDS, ECHO, E MANIFEST	Lower	819, 0.155, SW
P109	GNF PROPERTIES	2837-39 DECATUR AVEN	NY AST	Higher	834, 0.158, NNE
Q110		2856 WEBSTER AVENUE	NY E DESIGNATION, NY NYC OER, NY NYC LAND USE	Lower	838, 0.159, ENE
P111	382 E 199 ST	382 EAST 199TH STREE	NY AST	Higher	839, 0.159, NE
O112	2732 34 BAINBRIDGE A	2732-34 BAINBRIDGE A	NY AST	Higher	840, 0.159, WNW
L113	CON EDISON SERVICE B	2633 WEBSTER AVE FRO	RCRA NonGen / NLR, NY MANIFEST	Lower	847, 0.160, SW
L114	CON EDISON SERVICE B	2633 WEBSTER AVE FRO	RCRA NonGen / NLR, FINDS	Lower	847, 0.160, SW
L115	CON EDISON	2633 WEBSTER AVE FRO	NY E DESIGNATION, NY MANIFEST, NY NYC LAND USE	Lower	847, 0.160, SW
R116	2650 MARION AVENUE	2650 MARION AVE	NY AST	Higher	848, 0.161, WSW
P117	CON EDISON SERVICE B	380 E 199TH ST FRONT	RCRA NonGen / NLR, NY MANIFEST	Higher	859, 0.163, NE

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O118	2714-18 BAINBRIDGE A	2714-18 BAINBRIDGE A	NY AST	Higher	887, 0.168, WNW
O119	CON EDISON TRANSFORM	E 196TH ST & BAINBRI	RCRA NonGen / NLR	Higher	887, 0.168, WNW
N120	2786 BAINBRIDGE AVE	2786 BAINBRIDGE AVEN	NY AST	Higher	891, 0.169, NNW
O121	CON EDISON	2710 BAINBRIDGE AVE	NY MANIFEST	Higher	905, 0.171, WNW
O122	CON EDISON SERVICE B	2710 BAINBRIDGE AVE	RCRA NonGen / NLR, FINDS	Higher	905, 0.171, WNW
O123	2710 BAINBRIDGE LLC	2710 BAINBRIDGE AVEN	NY AST	Higher	905, 0.171, WNW
L124	WEBSTER HOLDINGS GRO	2627 WEBSTER AVENUE	NY AST	Lower	910, 0.172, SW
R125	FORDHAM TERR APT COR	2661 MARION AVENUE	NY UST	Higher	917, 0.174, West
R126	FORDHAM TERR APT COR	2661 MARION AVENUE	UST FINDER	Higher	917, 0.174, West
R127	UNDERGROUND TANK - T	2661 MARION AVE	NY LTANKS, NY AST	Higher	917, 0.174, West
S128	389 E 194TH ST	389 EAST 194TH STREE	NY AST	Lower	921, 0.174, SW
O129	OUR LADY OF REFUGE	290 EAST 196TH STREE	NY AST	Higher	939, 0.178, WNW
R130	2640 MARION AVE. OWN	2640 MARION AVENUE	NY AST	Higher	956, 0.181, WSW
Q131	FAMILY DOLLAR STORE	2863 WEBSTER AVE	RCRA-VSQG	Higher	958, 0.181, NE
T132	BAINBRIDGE GARDENS C	2771 BAINBRIDGE AVE	NY AST	Higher	966, 0.183, NW
U133	2796 BAINSBRIDGE REA	2796 BAINBRIDGE AVE	NY AST	Higher	969, 0.184, NNW
V134	PUBLIC SCHOOL 46-BRO	279 EAST 196TH STREE	NY AST	Higher	971, 0.184, WNW
V135	NYC DEPT OF EDUCATIO	279 EAST 196TH STREE	E MANIFEST	Higher	971, 0.184, WNW
V136	NYC DEPT OF EDUCATIO	279 E 196 ST	RCRA-SQG, E MANIFEST	Higher	971, 0.184, WNW
W137	CON EDISON SERVICE B	2700 BAINBRIDGE AVE	RCRA NonGen / NLR, FINDS	Higher	976, 0.185, West
W138	CON EDISON	2700 BAINBRIDGE AVE	NY MANIFEST	Higher	976, 0.185, West
S139	MERIT OIL CORP	120 WEBSTER AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	980, 0.186, SW
U140	2800 BAINBRIDGE LLC	2800 BAINBRIDGE AVEN	NY AST	Higher	985, 0.187, NNW
X141	LOT 122,TAXBLOCK 327	410 BEDFORD PARK BLV	NY E DESIGNATION, NY NYC OER	Lower	985, 0.187, ENE
S142	CONSOLIDATED EDISON	2613 WEBSTER AVE	RCRA-SQG, E MANIFEST	Lower	999, 0.189, SW
P143	375 EAST 199TH STREE	375 EAST 199TH STREE	NY AST	Higher	1016, 0.192, NE
R144	2641 MARION AVE	2641 MARION AVE	NY AST	Higher	1019, 0.193, WSW
R145	CON EDISON	2632 MARION AVE	NY MANIFEST	Higher	1027, 0.195, WSW
R146	CON EDISON	2632 MARION AVE	RCRA NonGen / NLR	Higher	1027, 0.195, WSW
R147	CON EDISON	2632 MARION AVE	NJ MANIFEST	Higher	1027, 0.195, WSW
W148	2670 ASSOCIATES LLC	2670 BAINBRIDGE AVEN	NY AST	Higher	1027, 0.195, West
W149	S&A BAINBRIDGE LLC	2705 BAINBRIDGE AVEN	NY AST	Higher	1034, 0.196, WNW
Y150	MARION 2630 LLC	2630 MARION AVENUE	NY AST	Higher	1036, 0.196, WSW
Y151	CON EDISON	2630 MARION AVE N OF	RCRA NonGen / NLR, NJ MANIFEST	Higher	1036, 0.196, WSW
V152	CON EDISON	2700 BRIGSS AVE	NY MANIFEST	Higher	1043, 0.198, WNW
S153	384 EAST ASSOCIATES,	384 EAST 194TH STREE	NY AST	Lower	1055, 0.200, SW
S154	LP EAST 194 ASSOCIAT	384 EAST 194 STREET	NY AST	Lower	1055, 0.200, SW
U155	271 EAST 197TH STREE	271 EAST 197TH STREE	NY AST	Higher	1064, 0.202, NNW
S156	CON EDISON	2601 WEBSTER AV	NY MANIFEST	Lower	1069, 0.202, SW

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Y157	CONSOLIDATED EDISON	2625 MARION AVE	E MANIFEST	Higher	1070, 0.203, WSW
Z158	2866 MARION AVENUE O	2866 MARION AVENUE	NY AST	Higher	1079, 0.204, NNE
U159	BAINBRIDGE 2835 LLC	2835 BAINBRIDGE AVEN	NY AST	Higher	1082, 0.205, NNW
AA160	BX 2860 LLC	2860 DECATUR AVENUE	NY AST	Higher	1088, 0.206, NE
S161	CON EDISON	2597 WEBSTER AV	NY MANIFEST	Lower	1093, 0.207, SW
T162	2770 BRIGGS AVENUE	2770 BRIGGS AVENUE	NY AST	Higher	1093, 0.207, NW
U163	2839 BAINBRIDGE AVEN	2839 BAINBRIDGE AVE	UST FINDER	Higher	1110, 0.210, NNW
U164	2839 BAINBRIDGE AVEN	2839 BAINBRIDGE AVEN	NY UST	Higher	1110, 0.210, NNW
Y165	194 REALTY LLC	325 EAST 194TH STREE	NY AST	Higher	1116, 0.211, WSW
Z166	CON EDISON	360 BEDFORD PARK BVL	RCRA NonGen / NLR, FINDS, ECHO	Higher	1123, 0.213, NE
Z167	CON EDISON	360 BEDFORD PARK BVL	NJ MANIFEST	Higher	1123, 0.213, NE
Y168	CONSOLIDATED EDISON	E 194TH ST & MARION	RCRA NonGen / NLR	Higher	1134, 0.215, WSW
X169	CON EDISON - ELECTRI	BEDFORD PARK BLVD &	ECHO, E MANIFEST	Lower	1135, 0.215, NE
X170	CON EDISON BRONX GAS	420 BEDFORD PARK BLV	E MANIFEST	Lower	1135, 0.215, ENE
X171	CON EDISON SERVICE B	416 BEDFORD PARK BLV	RCRA NonGen / NLR	Lower	1136, 0.215, ENE
X172	CON EDISON	416 BEDFORD PARK BLV	NY MANIFEST	Lower	1136, 0.215, ENE
X173	BEDFORD PARK SERVICE	409 E 200TH ST	RCRA NonGen / NLR	Lower	1140, 0.216, ENE
X174	BEDFORD PARK EXXON 3	409 EAST 200TH STREE	NY UST	Lower	1145, 0.217, ENE
Y175	CON EDISON	346 E 194TH ST	NY MANIFEST	Higher	1153, 0.218, WSW
Y176	CON EDISON SERVICE B	346 E 194TH ST	RCRA NonGen / NLR	Higher	1153, 0.218, WSW
X177	CON EDISON	2873 WEBSTER AVE OPP	NY MANIFEST	Higher	1157, 0.219, NE
U178	KEVINS CLEANERS	272 E 198TH ST	NY DRYCLEANERS	Higher	1162, 0.220, NNW
U179	KEVINS CLEANERS	272 E 198TH ST	RCRA-SQG, ICIS, US AIRS, NY MANIFEST	Higher	1162, 0.220, NNW
S180	CON EDISON GAS MAIN:	2595 WEBSTER AVE	RCRA NonGen / NLR, NY MANIFEST	Lower	1167, 0.221, SW
AB181	2830 BRIGGS AVENUE O	2830 BRIGGS AVENUE	NY AST	Higher	1181, 0.224, NNW
Z182	2870 MARION AVE	2870 MARION AVE	NY AST	Higher	1184, 0.224, NNE
AC183	365 EAST 193RD ST	365 EAST 193RD ST	NY AST	Higher	1184, 0.224, SW
AD184	FBHC	2694 BRIGGS AVE	NY AST	Higher	1189, 0.225, WNW
AA185	CON EDISON VAULT GR1	DECATUR AVE & BEDFOR	RCRA NonGen / NLR	Higher	1207, 0.229, NE
AB186	CON EDISON SERVICE B	2836 BRIGGS AVE FRON	RCRA NonGen / NLR	Higher	1209, 0.229, NNW
AB187	CON EDISON	2836 BRIGGS AVE FRON	NY MANIFEST	Higher	1209, 0.229, NNW
Y188	J.R.CLEANERS	318 E. 194 STREET	NY DRYCLEANERS	Higher	1214, 0.230, WSW
Y189	J R CLEANERS	318 E 194TH ST	RCRA NonGen / NLR, US AIRS, NY MANIFEST	Higher	1214, 0.230, WSW
AE190		2847 BAINBRIDGE AVEN	NY LTANKS, NY LEAD, NY NYC LAND USE	Higher	1215, 0.230, North
V191	245 E 196 ST INC	245 E 196 ST	NY AST	Higher	1215, 0.230, WNW
X192	EXXON S/S	409 BEDFORD PARK BLV	NY LTANKS, NY Spills, NY NYC LAND USE	Lower	1222, 0.231, ENE
X193	EXXON S/S	409 BEDFORD PARK BLV	UST FINDER RELEASE	Lower	1222, 0.231, ENE
X194	EXXON S/S	409 BEDFORD PARK AVE	UST FINDER RELEASE	Lower	1222, 0.231, ENE
AF195	CON EDISON	E 193RD ST & WEBSTER	RCRA NonGen / NLR, FINDS, ECHO	Lower	1224, 0.232, SW

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AE196	CON EDISON	273 EAST 198TH STR	E MANIFEST	Higher	1226, 0.232, NNW
AG197	SPERONI & SONS, INC.	244 EAST 196TH STREE	NY AST	Higher	1228, 0.233, WNW
AG198	244 EAST 196TH STREE	244 EAST 196TH STREE	NY AST	Higher	1228, 0.233, WNW
AA199	CON EDISON	2875 WEBSTER AVE F/O	NY MANIFEST	Higher	1229, 0.233, NE
T200	2773 BRIGGS AVE	2773 BRIGGS AVE.	NY AST	Higher	1229, 0.233, NW
AF201	CON EDISON	2573 WEBSTER AVE	NY MANIFEST	Lower	1232, 0.233, SW
AA202	ALLEN CLEANERS	387 BEDFORD PARK BLV	RCRA-VSQG, NY Spills, ICIS, US AIRS, NY...	Higher	1237, 0.234, NE
AA203	CON EDISON SERVICE B	385 BEDFORD PARK BLV	RCRA NonGen / NLR	Higher	1244, 0.236, NE
AA204	CON EDISON	385 BEDFORD PARK BLV	NY MANIFEST	Higher	1244, 0.236, NE
Y205	CON EDISON	2600 MARION AVE	RCRA NonGen / NLR	Higher	1246, 0.236, WSW
Y206	CON EDISON	2600 MARION AVE	NJ MANIFEST	Higher	1246, 0.236, WSW
Y207	CON EDISON	2600 MARION AVE	NY AST, NY MANIFEST	Higher	1246, 0.236, WSW
AA208	CON EDISON SERVICE B	2950 DECATUR AVE FRO	RCRA NonGen / NLR	Higher	1247, 0.236, NE
AA209	CON EDISON	2950 DECATUR AVE FRO	NY MANIFEST	Higher	1247, 0.236, NE
Y210	CON EDISON SERVICE B	2609 MARION AVE FRON	RCRA NonGen / NLR, FINDS	Higher	1247, 0.236, WSW
Y211	CON EDISON	2609 MARION AVE FRON	NY MANIFEST	Higher	1247, 0.236, WSW
AC212	2563 WEBSTER LLC	384 EAST 193RD STREE	NY AST	Higher	1247, 0.236, SW
AC213	384 E 193RD ST	384 E 193RD ST	NY LTANKS	Higher	1247, 0.236, SW
AD214	2695 BRIGGS AVE	2695 BRIGGS AVENUE	NY AST	Higher	1265, 0.240, WNW
AE215	BANDIL FARMS INC	2861 BAINBRIDGE AVE	NY AST	Higher	1272, 0.241, North
AB216	CON EDISON SERVICE B	2844 BRIGGS AVE FRON	RCRA NonGen / NLR, NY MANIFEST	Higher	1276, 0.242, NNW
AB217	CON EDISON	2844 BRIGGS AV	NY MANIFEST	Higher	1276, 0.242, NNW
AH218	2960 WEBSTER AVENUE	2960 WEBSTER AVENUE	NY NYC OER	Lower	1283, 0.243, ENE
AH219	NY BOTANICAL GARDEN-	2960 WEBSTER AVENUE	NY UST	Lower	1283, 0.243, ENE
AH220	NY BOTANICAL GARDEN-	2960 WEBSTER AVENUE	UST FINDER	Lower	1283, 0.243, ENE
AH221	CON EDISON SERVICE B	2953 WEBSTER AVE FRO	RCRA NonGen / NLR, NY MANIFEST	Higher	1284, 0.243, NE
Y222	CON EDISON	2605 MARION AVE	NY AST, NY LEAD, NY MANIFEST, NY NYC LAND USE	Higher	1286, 0.244, WSW
Y223	CON EDISON	2605 MARION AVE	NJ MANIFEST	Higher	1286, 0.244, WSW
Y224	CON EDISON	2605 MARION AVE	RCRA NonGen / NLR	Higher	1286, 0.244, WSW
AE225	CON EDISON	267 E 198 ST	NY MANIFEST	Higher	1290, 0.244, NNW
AB226	RESIDENTS	2821 BRIGGS AVE	NY AST	Higher	1299, 0.246, NNW
AD227	2679 BRIGGS AVENUE	2679 BRIGGS AVENUE	NY AST	Higher	1302, 0.247, West
AC228	CON EDISON SERVICE B	2573 DECATURE AVE	RCRA NonGen / NLR, NY MANIFEST	Higher	1305, 0.247, SW
AG229	235 EAST 196 STREET,	235 EAST 196 STREET	NY AST	Higher	1305, 0.247, WNW
AE230	BEDFORD GARDENS	2869 BAINBRIDGE AVE	NY AST	Higher	1310, 0.248, North
AG231	230 E 196 BH LLC	230 EAST 196TH STREE	NY AST	Higher	1317, 0.249, WNW
AI232	BOTANICAL GARDEN	200 SOUTHERN BOULAVA	NY LTANKS	Higher	1356, 0.257, ESE
233		2952 MARION AVENUE	NY LTANKS, NY LEAD, NY NYC LAND USE	Higher	1404, 0.266, NNE
234		220 MIRIAM STREET	NY LTANKS, NY LEAD, NY NYC LAND USE	Higher	1480, 0.280, NW

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AJ235	2654 VALENTINE AVE/B	2654 VALENTINE AVENU	NY LTANKS, NY AST	Higher	1494, 0.283, West
AH236	2985 WEBSTER AVENUE	2981 WEBSTER AVENUE	NY VCP, NY NYC OER	Lower	1509, 0.286, NE
AJ237	APT BLDG	240 EAST 194 TH ST	NY LTANKS	Higher	1541, 0.292, West
238		2543 DECATUR AVENUE	NY LTANKS, NY LEAD, NY NYC LAND USE	Higher	1590, 0.301, SW
AK239		2987 WEBSTER AVENUE	NY VCP, NY E DESIGNATION, NY NYC LAND USE, NY NYC...	Higher	1597, 0.302, NE
AI240	BOTANICAL GARDENS	NEW YORK GARDENS	NY LTANKS	Higher	1601, 0.303, ESE
AL241	METRO FUEL	417 EAST FORDHAM ROA	NY LTANKS	Lower	1657, 0.314, SSW
242		311 BEDFORD PARK BOU	NY LTANKS, NY LEAD	Higher	1686, 0.319, NNE
AK243	LOT 39,TAXBLOCK 3280	2997 WEBSTER AVENUE	NY VCP, NY E DESIGNATION, NY NYC LAND USE, NY NYC...	Higher	1687, 0.320, NE
AM244	246 EAST 199TH ST CE	246 EAST 199TH ST	NY LTANKS	Higher	1689, 0.320, North
AN245	FORDHAM UNIVERSITY	441 E FORDHAM RD	NY LTANKS, NY Spills, NY AIRS	Higher	1691, 0.320, SSW
246	BUSINESS	278 BEDFORD PARK BLV	NY LTANKS, NY NYC LAND USE	Higher	1699, 0.322, North
AN247	441 FORDHAM ROAD/BX	FRONT OF GYMNASIUM B	NY LTANKS	Higher	1737, 0.329, SSW
AL248	SEARS BLDG	400 E FORDHAM RD	NY LTANKS	Higher	1744, 0.330, SW
AK249	FORDHAM U PHYS PLANT	441 WEBSTER AVE	NY LTANKS	Higher	1801, 0.341, NE
250	515 EAST FORDHAM RD/	515 EAST FORDHAM RD	NY LTANKS	Higher	1831, 0.347, South
251	STREET	2986 MARION AVE	NY LTANKS, NY Spills	Higher	1864, 0.353, NE
AM252	ST SAMUEL CATHEDRAL	2922 VALENTINE AVE	NY LTANKS	Higher	1869, 0.354, North
AO253	RESIDENTIAL	2888 GRAND CONCOURSE	NY LTANKS	Higher	1875, 0.355, NNW
AO254	2894 GRAND CONCOURSE	2894 GRAN CONCOURSE	NY LTANKS	Higher	1901, 0.360, NNW
AO255	APARTMENT BUILDING	2894 GRAND CONCOURSE	NY LTANKS, NY Spills, NY LEAD, NY NYC LAND USE	Higher	1901, 0.360, NNW
AM256	TTF- BUILDING	2930 VALENTINE AVE	NY LTANKS	Higher	1913, 0.362, North
257		2685 GRAND CONCOURSE	NY LTANKS, NY LEAD, NY NYC LAND USE	Higher	1915, 0.363, WNW
AO258		2910 GRAND CONCOURSE	NY LTANKS, NY LEAD, NY NYC LAND USE	Higher	1980, 0.375, NNW
AP259	RESIDENCE	247 BEDFORDPARK BLVD	NY LTANKS	Higher	1990, 0.377, North
260	CON EDISON	2641 GRAND CONCOURSE	NY LTANKS, NY LEAD, NY MANIFEST, NY NYC LAND USE	Higher	2077, 0.393, West
AP261	2966 BRIGGS AVE	2966 BRIGGS AVE	NY LTANKS	Higher	2098, 0.397, NNE
262	IVANAJ 2545 REALTY C	2545 VALENTINE AVENU	NY LTANKS, NY TANKS, NY NYC LAND USE	Higher	2165, 0.410, WSW
263		2625 GRAND CONCOURSE	NY LTANKS, NY Spills, NY LEAD, NY NYC LAND USE	Higher	2204, 0.417, West
264	NY BOTANICAL GARDENS	200 STREET & SOUTHER	NY LTANKS	Higher	2230, 0.422, ESE
AQ265		55 EAST 196 STREET	NY LTANKS, NY LEAD, NY NYC LAND USE	Higher	2284, 0.433, WNW
AQ266	55 E. 196TH ST	55 E.196TH STREET	NY LTANKS, NY Spills	Higher	2284, 0.433, WNW
AR267	4729 PARK AVENUE	4729 PARK AVENUE	NY VCP, NY NYC OER	Lower	2332, 0.442, SW
AR268	4729 THIRD AVENUE	4729 3RD AVENUE	NY VCP, NY Spills, NY NYC OER	Lower	2370, 0.449, SSW
AS269	FORMER SEARS AUTO CE	4720 THIRD AVE, 4734	NY VCP, NY BROWNFIELDS, NY PFAS, NY NYC LAND USE,...	Lower	2385, 0.452, SSW
AT270	CON EDISON	2960 GRAND CONCOURSE	NY LTANKS, NY MANIFEST	Higher	2403, 0.455, North
271	BRONX ZOO	SOUTHERN BLVD	NY LTANKS	Higher	2426, 0.459, SE
AS272	GAS STATION	4711 3RD AVE	NY LTANKS	Lower	2449, 0.464, SSW
AT273	SPILL NUMBER 0300172	210 E 201ST ST	NY LTANKS	Higher	2451, 0.464, North

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274		2719 MORRIS AVENUE	NY LTANKS, NY LEAD, NY NYC LAND USE	Higher	2456, 0.465, WNW
275		2588 CRESTON AVENUE	NY LTANKS, NY LEAD, NY NYC LAND USE	Higher	2460, 0.466, West
AU276	52ND POLICE PRECINCT	3016 WEBSTER AVENUE	NY LTANKS, NY UST, NY AST, NY NYC LAND USE	Higher	2462, 0.466, ENE
AU277	52 PRECINCT NYPD -DD	3016 WEBSTER AVENUE	UST FINDER RELEASE	Higher	2462, 0.466, ENE
AV278	AMG RETIAL 1	601 EAST FORDHAM ROA	NY LTANKS, NY UST, NY Spills	Higher	2508, 0.475, SSE
AV279	GASTERIA	601 EAST FORDHAM ROA	UST FINDER RELEASE	Higher	2508, 0.475, SSE
AV280	GASETERIA	601 EAST FORDHAM ROA	UST FINDER RELEASE	Higher	2508, 0.475, SSE
AW281	JEROME GAS N' GO	2895 JEROME AVE	UST FINDER RELEASE	Higher	2525, 0.478, NNW
AW282	MARIOS SERVICE STATI	2895 JEROME AV	NY LTANKS, NY Spills	Higher	2525, 0.478, NNW
AV283	EXXON	590 EAST FORDHAM RD	UST FINDER RELEASE	Higher	2534, 0.480, South
AV284	590 EAST FORDHAM COR	590 EAST FORDHAM RD	NY LTANKS	Higher	2534, 0.480, South
AV285	EXXON	590 EAST FORDHAM RD	NY LTANKS, NY Spills	Higher	2534, 0.480, South
286	DRUM RUN	2465 BATHGATE AVE	NY LTANKS, NY Spills	Higher	2542, 0.481, South
287	221 E 201ST ST	221 E 201ST ST	NY LTANKS	Higher	2554, 0.484, North
AW288	2885 JEROME AVENUE /	2885 JEROME AVE	NY LTANKS	Higher	2580, 0.489, NNW
289	UNKNOWN TTF	26-28 BEDFORD PARK B	NY LTANKS, NY AST	Higher	2593, 0.491, North
AS290	465 EAST 188TH ST/US	465 EAST 188TH STREE	NY LTANKS	Higher	2605, 0.493, SSW
AS291	4697 THIRD AVENUE	4697 THIRD AVENUE	NY VCP, NY NYC OER	Lower	2642, 0.500, SSW
292	656 EAST FORDHAM ROA	656 EAST FORDHAM ROA	NY VCP, NY NYC OER	Higher	2893, 0.548, SSE
AX293	LOT 52,TAXBLOCK 3330	3084 WEBSTER AVENUE	NY VCP, NY E DESIGNATION, NY NYC OER	Higher	3173, 0.601, NE
294	NAVY TRAINING SCHOOL		FUDS	Higher	3217, 0.609, NW
AX295	3095-3101 WEBSTER AV	3095-3101 WEBSTER AV	NY NYC OER	Higher	3312, 0.627, NE
AX296	PADDYS SERVICE STATI	3100 WEBSTER AVE	NY UST, NY VCP, NY Spills, NY NYC OER	Higher	3392, 0.642, NE
297		2481 CROTONA AVENUE	NY NYC OER, NY NYC LAND USE	Higher	3621, 0.686, SSE
298	500 AND 510 EAST 185	510 EAST 185 STREET	NY VCP, NY NYC OER	Higher	3622, 0.686, SSW
299		3118 WEBSTER AVENUE	NY E DESIGNATION, NY NYC OER, NY NYC LAND USE	Higher	3685, 0.698, NE
AY300	2628 UNIVERSITY AVE	2628 UNIVERSITY AVEN	NY SHWS, NY VCP, NY NYC LAND USE	Higher	3834, 0.726, WNW
AY301	2614 KINGSBRIDGE COR	2614 UNIVERSITY AV	NY SHWS, NY UST, NY ENG CONTROLS, NY INST CONTROL	Higher	3923, 0.743, WNW
302		3160 WEBSTER AVENUE	NY E DESIGNATION, NY NYC OER, NY NYC LAND USE	Higher	4203, 0.796, NE
303	THE RINZLER FAMILY L	3200 JEROME AVE	RCRA-SQG, NY SHWS, NY ENG CONTROLS, NY INST...	Higher	4296, 0.814, North
304		3184 WEBSTER AVENUE	NY VCP, NY E DESIGNATION, NY NYC LAND USE, NY NYC...	Higher	4541, 0.860, NE
305	4477 3RD AVENUE	4477 3RD AVENUE	NY VCP, NY Spills, NY NYC OER	Higher	4588, 0.869, SSW
306	CON ED	4451 3RD AVE	NY VCP, NY MANIFEST, NY NYC OER	Higher	4845, 0.918, SSW
307		2314 JEROME AVENUE	NY E DESIGNATION, NY NYC OER, NY NYC LAND USE	Higher	4900, 0.928, WSW
308	650 WARING AVENUE	650 WARING AVENUE	NY SHWS, NY ENG CONTROLS, NY INST CONTROL, NY...	Higher	5214, 0.988, ESE

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EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
LOT 33,TAXBLOCK 3278 2737 WEBSTER AVENUE BRONX, NY	NY E DESIGNATION NY NYC LAND USE	N/A
390 EAST 197 STREET 390 EAST 197 STREET BRONX, NY 10458	NY E DESIGNATION NY NYC LAND USE	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ---------- Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

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Lists of Federal RCRA generators

RCRA-LQG ..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS ..... Land Use Control Information System
US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROLS ..... Institutional Controls Sites List

Federal ERNS list

ERNS ..... Emergency Response Notification System

Lists of state and tribal landfills and solid waste disposal facilities

NY SWF/LF ..... Facility Register

Lists of state and tribal leaking storage tanks

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land
NY HIST LTANKS ..... Listing of Leaking Storage Tanks

Lists of state and tribal registered storage tanks

FEMA UST ..... Underground Storage Tank Listing
NY CBS UST ..... Chemical Bulk Storage Database
NY MOSF UST ..... Major Oil Storage Facilities Database
NY CBS ..... Chemical Bulk Storage Site Listing
NY MOSF ..... Major Oil Storage Facility Site Listing
NY CBS AST ..... Chemical Bulk Storage Database
NY MOSF AST ..... Major Oil Storage Facilities Database
INDIAN UST ..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

NY RES DECL ..... Restrictive Declarations Listing

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

NY ERP ..... Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

NY SWTIRE ..... Registered Waste Tire Storage & Facility List

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NY SWRCY	Registered Recycling Facility List
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
IHS OPEN DUMPS	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
NY DEL SHWS	Delisted Registry Sites
US CDL	National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

NY HIST UST	Historical Petroleum Bulk Storage Database
NY HIST AST	Historical Petroleum Bulk Storage Database

Local Land Records

NY LIENS	Spill Liens Information
LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
NY Hist Spills	SPILLS Database
NY SPILLS 90	SPILLS 90 data from FirstSearch
NY SPILLS 80	SPILLS 80 data from FirstSearch

Other Ascertainable Records

DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations

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FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US MINES	Mines Master Index File
MINES MRDS	Mineral Resources Data System
ABANDONED MINES	Abandoned Mines
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TRIS	List of PFAS Added to the TRI
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
BIOSOLIDS	ICIS-NPDES Biosolids Facility Data
NY COAL ASH	Coal Ash Disposal Site Listing
NY Financial Assurance	Financial Assurance Information Listing
NY HSWDS	Hazardous Substance Waste Disposal Site Inventory
NY SPDES	State Pollutant Discharge Elimination System
NY VAPOR REOPENED	Vapor Intrusion Legacy Site List
NY UIC	Underground Injection Control Wells
NY COOLING TOWERS	Registered Cooling Towers
NY ILI	New York State Inactive Landfill Initiative
NY MGP	Manufactured Gas Plants Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto	EDR Exclusive Historical Auto Stations

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
NY RGA LF	Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

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STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/17/2025 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON EPA ID:: NYR000200311	***2703 WEBSTER AVE***	***SW 0 - 1/8 (0.041 mi.)***	***D20***	***73***
NYC DEPT OF EDUCATIO EPA ID:: NYR000238725	***279 E 196 ST***	***WNW 1/8 - 1/4 (0.184 mi.)***	***V136***	***345***
KEVINS CLEANERS EPA ID:: NYR000083709	***272 E 198TH ST***	***NNW 1/8 - 1/4 (0.220 mi.)***	***U179***	***461***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED EDISON EPA ID:: NYP005250071	***2613 WEBSTER AVE***	***SW 1/8 - 1/4 (0.189 mi.)***	***S142***	***361***

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 02/17/2025 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FAMILY DOLLAR STORE EPA ID:: NYR000211813	2863 WEBSTER AVE	NE 1/8 - 1/4 (0.181 mi.)	Q131	333
ALLEN CLEANERS EPA ID:: NYD981079726	***387 BEDFORD PARK BLV***	***NE 1/8 - 1/4 (0.234 mi.)***	***AA202***	***540***

Lists of state- and tribal hazardous waste facilities

NY SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by

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potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the NY SHWS list, as provided by EDR, and dated 02/03/2025 has revealed that there are 4 NY SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
2628 UNIVERSITY AVE Site Code: 57013	***2628 UNIVERSITY AVEN***	***WNW 1/2 - 1 (0.726 mi.)***	***AY300***	***1039***
2614 KINGSBRIDGE COR Site Code: 58158	***2614 UNIVERSITY AV***	***WNW 1/2 - 1 (0.743 mi.)***	***AY301***	***1043***
THE RINZLER FAMILY L Site Code: 452959	***3200 JEROME AVE***	***N 1/2 - 1 (0.814 mi.)***	***303***	***1065***
650 WARING AVENUE Site Code: 477937	***650 WARING AVENUE***	***ESE 1/2 - 1 (0.988 mi.)***	***308***	***1130***

Lists of state and tribal leaking storage tanks

NY LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the NY LTANKS list, as provided by EDR, and dated 02/02/2025 has revealed that there are 57 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COMMERCIAL BUSINESS Site ID: 295363 Spill Date: 2004-02-10 Spill Number/Closed Date: 0312525 / 2005-05-03	2779 WEBSTER AV	NE 0 - 1/8 (0.089 mi.)	C47	140
PRIVATE HOME Site ID: 337931 Spill Date: 2005-02-23 Spill Number/Closed Date: 0412455 / 2005-02-25	334 E. 198TH ST	N 0 - 1/8 (0.122 mi.)	K81	218
SPILL NUMBER 0203161 Site ID: 273506 Spill Date: 2002-06-25 Spill Number/Closed Date: 0203161 / 2003-12-12	314 EAST 196TH ST	WNW 1/8 - 1/4 (0.132 mi.)	H94	242
APT BUILDING TTF Site ID: 484757 Spill Date: 2013-07-18 Spill Number/Closed Date: 1304243 / Not Reported	400 EAST 199 ST	NE 1/8 - 1/4 (0.150 mi.)	Q101	259
APT BUILDING Site ID: 494625 Spill Date: 2014-05-08 Spill Number/Closed Date: 1401348 / 2015-12-15	***2805 POND PL***	***NNW 1/8 - 1/4 (0.151 mi.)***	***M103***	***263***
UNDERGROUND TANK - T Site ID: 450625	***2661 MARION AVE***	***W 1/8 - 1/4 (0.174 mi.)***	***R127***	***320***

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Spill Date: 2011-06-17
Spill Number/Closed Date: 1103076 / 2018-11-27

Not reported	***2847 BAINBRIDGE AVEN***	***N 1/8 - 1/4 (0.230 mi.)***	***AE190***	***512***
Site ID: 144309 Spill Date: 1999-09-01 Spill Number/Closed Date: 9906530 / 2005-11-18				
384 E 193RD ST	384 E 193RD ST	SW 1/8 - 1/4 (0.236 mi.)	AC213	585
Site ID: 104127 Spill Date: 1992-03-02 Spill Number/Closed Date: 9112288 / 1994-11-22				
BOTANICAL GARDEN	200 SOUTHERN BOULAVA	ESE 1/4 - 1/2 (0.257 mi.)	AI232	635
Site ID: 343652 Spill Date: 2005-04-14 Spill Number/Closed Date: 0500619 / 2006-01-30				
Not reported	***2952 MARION AVENUE***	***NNE 1/4 - 1/2 (0.266 mi.)***	***233***	***636***
Site ID: 309718 Spill Date: 1991-07-22 Spill Number/Closed Date: 9104289 / 1991-07-23				
Not reported	***220 MIRIAM STREET***	***NW 1/4 - 1/2 (0.280 mi.)***	***234***	***644***
Site ID: 265226 Spill Date: 2002-03-21 Spill Number/Closed Date: 0112020 / 2003-03-03				
2654 VALENTINE AVE/B	***2654 VALENTINE AVENU***	***W 1/4 - 1/2 (0.283 mi.)***	***AJ235***	***650***
Site ID: 244950 Spill Date: 1991-01-07 Spill Number/Closed Date: 9010817 / 1995-03-30				
APT BLDG	240 EAST 194 TH ST	W 1/4 - 1/2 (0.292 mi.)	AJ237	654
Site ID: 318452 Spill Date: 1998-03-01 Spill Number/Closed Date: 9713307 / 2003-02-19				
Not reported	***2543 DECATUR AVENUE***	***SW 1/4 - 1/2 (0.301 mi.)***	***238***	***655***
Site ID: 566329 Spill Date: 2018-01-29 Spill Number/Closed Date: 1709863 / 2018-03-09				
BOTANICAL GARDENS	NEW YORK GARDENS	ESE 1/4 - 1/2 (0.303 mi.)	AI240	667
Site ID: 354429 Spill Date: 2005-10-21 Spill Number/Closed Date: 0508765 / 2006-03-06				
Not reported	***311 BEDFORD PARK BOU***	***NNE 1/4 - 1/2 (0.319 mi.)***	***242***	***670***
Site ID: 158835 Spill Date: 2001-02-08 Spill Number/Closed Date: 0012033 / 2001-03-12				
246 EAST 199TH ST CE	246 EAST 199TH ST	N 1/4 - 1/2 (0.320 mi.)	AM244	678
Site ID: 287481 Spill Date: 1995-10-27 Spill Number/Closed Date: 9509320 / 1997-11-13				
FORDHAM UNIVERSITY	***441 E FORDHAM RD***	***SSW 1/4 - 1/2 (0.320 mi.)***	***AN245***	***679***
Site ID: 141574 Spill Date: 1992-01-21 Spill Number/Closed Date: 9110875 / 1992-01-21				
BUSINESS	***278 BEDFORD PARK BLV***	***N 1/4 - 1/2 (0.322 mi.)***	***246***	***818***

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Site ID: 394544 Spill Date: 2008-03-06 Spill Number/Closed Date: 0712866 / 2010-04-16				
441 FORDHAM ROAD/BX Site ID: 173819 Spill Date: 1988-11-21 Spill Number/Closed Date: 8806976 / 1988-11-23	FRONT OF GYMNASIUM B	SSW 1/4 - 1/2 (0.329 mi.)	AN247	821
SEARS BLDG Site ID: 270291 Site ID: 290154 Spill Date: 1994-04-14 Spill Date: 1988-05-10 Spill Number/Closed Date: 9400647 / 1994-04-15 Spill Number/Closed Date: 8801287 / 1992-10-02	400 E FORDHAM RD	SW 1/4 - 1/2 (0.330 mi.)	AL248	822
FORDHAM U PHYS PLANT Site ID: 223352 Spill Date: 1989-01-20 Spill Number/Closed Date: 8808375 / 1989-02-22	441 WEBSTER AVE	NE 1/4 - 1/2 (0.341 mi.)	AK249	824
515 EAST FORDHAM RD/ Site ID: 80643 Spill Date: 1987-12-19 Spill Number/Closed Date: 8708127 / 1992-10-07	515 EAST FORDHAM RD	S 1/4 - 1/2 (0.347 mi.)	250	826
STREET Site ID: 273388 Spill Date: 1997-12-30 Spill Number/Closed Date: 9710981 / 2004-01-02	***2986 MARION AVE***	***NE 1/4 - 1/2 (0.353 mi.)***	***251***	***827***
ST SAMUEL CATHEDRAL Site ID: 595875 Spill Date: 2019-11-01 Spill Number/Closed Date: 1907734 / 2020-05-18	2922 VALENTINE AVE	N 1/4 - 1/2 (0.354 mi.)	AM252	830
RESIDENTIAL Site ID: 576707 Spill Date: 2018-09-04 Spill Number/Closed Date: 1805996 / 2020-09-30	2888 GRAND CONCOURSE	NNW 1/4 - 1/2 (0.355 mi.)	AO253	832
2894 GRAND CONCOURSE Site ID: 187280 Spill Date: 1993-07-07 Spill Number/Closed Date: 9304354 / 1993-07-07	2894 GRAN CONCOURSE	NNW 1/4 - 1/2 (0.360 mi.)	AO254	835
APARTMENT BUILDING Site ID: 91959 Spill Date: 1995-04-12 Spill Number/Closed Date: 9500460 / 1995-04-12	***2894 GRAND CONCOURSE***	***NNW 1/4 - 1/2 (0.360 mi.)***	***AO255***	***836***
TTF- BUILDING Site ID: 423994 Spill Date: 2010-01-18 Spill Number/Closed Date: 0911208 / 2016-09-06	2930 VALENTINE AVE	N 1/4 - 1/2 (0.362 mi.)	AM256	851
Not reported Site ID: 156468 Spill Date: 1999-04-28 Spill Number/Closed Date: 9901087 / 2005-12-05	***2685 GRAND CONCOURSE***	***WNW 1/4 - 1/2 (0.363 mi.)***	***257***	***852***
Not reported	***2910 GRAND CONCOURSE***	***NNW 1/4 - 1/2 (0.375 mi.)***	***AO258***	***859***

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Site ID: 249147 Spill Date: 2002-09-23 Spill Number/Closed Date: 0206500 / 2005-09-13				
RESIDENCE Site ID: 359956 Spill Date: 2006-02-22 Spill Number/Closed Date: 0513478 / 2006-02-23	247 BEDFORDPARK BLVD	N 1/4 - 1/2 (0.377 mi.)	AP259	865
CON EDISON Site ID: 79790 Spill Date: 1997-01-09 Spill Number/Closed Date: 9612156 / 1997-10-24	***2641 GRAND CONCOURSE***	***W 1/4 - 1/2 (0.393 mi.)***	***260***	***866***
2966 BRIGGS AVE Site ID: 320641 Spill Date: 1993-10-14 Spill Number/Closed Date: 9308562 / 2004-10-29	2966 BRIGGS AVE	NNE 1/4 - 1/2 (0.397 mi.)	AP261	874
IVANAJ 2545 REALTY C Site ID: 500914 Spill Date: 2014-10-16 Spill Number/Closed Date: 1407401 / 2016-02-03	***2545 VALENTINE AVENU***	***WSW 1/4 - 1/2 (0.410 mi.)***	***262***	***876***
Not reported Site ID: 358287 Spill Date: 2006-01-18 Spill Number/Closed Date: 0512031 / 2006-01-19	***2625 GRAND CONCOURSE***	***W 1/4 - 1/2 (0.417 mi.)***	***263***	***881***
NY BOTANICAL GARDENS Site ID: 222970 Site ID: 218915 Site ID: 105758 Spill Date: 1989-09-06 Spill Date: 1990-09-05 Spill Date: 1988-05-23 Spill Number/Closed Date: 8905547 / 2005-02-17 Spill Number/Closed Date: 9006222 / 1990-09-07 Spill Number/Closed Date: 8801664 / 1992-10-07	200 STREET & SOUTHER	ESE 1/4 - 1/2 (0.422 mi.)	264	892
Not reported Site ID: 498244 Spill Date: 2014-08-04 Spill Number/Closed Date: 1404839 / 2015-09-03	***55 EAST 196 STREET***	***WNW 1/4 - 1/2 (0.433 mi.)***	***AQ265***	***897***
55 E. 196TH ST Site ID: 253468 Spill Date: 1994-10-02 Spill Number/Closed Date: 9408807 / 1994-10-30	***55 E.196TH STREET***	***WNW 1/4 - 1/2 (0.433 mi.)***	***AQ266***	***900***
CON EDISON Site ID: 494525 Spill Date: 2014-05-06 Spill Number/Closed Date: 1401251 / 2015-09-18	***2960 GRAND CONCOURSE***	***N 1/4 - 1/2 (0.455 mi.)***	***AT270***	***922***
BRONX ZOO Site ID: 291774 Spill Date: 1988-06-17 Spill Number/Closed Date: 8802505 / 1992-09-30	SOUTHERN BLVD	SE 1/4 - 1/2 (0.459 mi.)	271	925
SPILL NUMBER 0300172 Site ID: 227664	210 E 201ST ST	N 1/4 - 1/2 (0.464 mi.)	AT273	928

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Spill Date: 2003-04-05
Spill Number/Closed Date: 0300172 / 2003-04-07

Not reported	***2719 MORRIS AVENUE***	***WNW 1/4 - 1/2 (0.465 mi.)***	***274***	***929***
Site ID: 507911 Spill Date: 2015-05-14 Spill Number/Closed Date: 1501683 / 2015-07-21				
Not reported	***2588 CRESTON AVENUE***	***W 1/4 - 1/2 (0.466 mi.)***	***275***	***954***
Site ID: 164008 Spill Date: 1997-01-14 Spill Number/Closed Date: 9612267 / 1997-01-14				
52ND POLICE PRECINCT	***3016 WEBSTER AVENUE***	***ENE 1/4 - 1/2 (0.466 mi.)***	***AU276***	***962***
Site ID: 101943 Site ID: 301910 Spill Date: 1995-09-20 Spill Date: 1994-12-21 Spill Number/Closed Date: 9507558 / 2003-11-03 Spill Number/Closed Date: 9412990 / 2005-11-07				
AMG RETIAL 1	***601 EAST FORDHAM ROA***	***SSE 1/4 - 1/2 (0.475 mi.)***	***AV278***	***976***
Site ID: 97928 Spill Date: 2003-01-28 Spill Number/Closed Date: 0210816 / 2003-01-29				
MARIOS SERVICE STATI	***2895 JEROME AV***	***NNW 1/4 - 1/2 (0.478 mi.)***	***AW282***	***988***
Site ID: 116236 Spill Date: 2000-03-13 Spill Number/Closed Date: 9914054 / 2005-12-23				
590 EAST FORDHAM COR	590 EAST FORDHAM RD	S 1/4 - 1/2 (0.480 mi.)	AV284	991
Site ID: 538433 Spill Date: 2017-01-18 Spill Number/Closed Date: 1609637 / 2017-02-22				
EXXON	***590 EAST FORDHAM RD***	***S 1/4 - 1/2 (0.480 mi.)***	***AV285***	***994***
Site ID: 118956 Spill Date: 1990-11-08 Spill Number/Closed Date: 9008724 / 1993-03-17				
DRUM RUN	***2465 BATHGATE AVE***	***S 1/4 - 1/2 (0.481 mi.)***	***286***	***996***
Site ID: 270030 Spill Date: 1997-12-26 Spill Number/Closed Date: 9710880 / 2003-03-03				
221 E 201ST ST	221 E 201ST ST	N 1/4 - 1/2 (0.484 mi.)	287	998
Site ID: 241120 Spill Date: 1991-10-02 Spill Number/Closed Date: 9107099 / 1995-06-15				
2885 JEROME AVENUE /	2885 JEROME AVE	NNW 1/4 - 1/2 (0.489 mi.)	AW288	999
Site ID: 163165 Spill Date: 1987-03-25 Spill Number/Closed Date: 8607920 / 1987-03-26				
UNKNOWN TTF	***26-28 BEDFORD PARK B***	***N 1/4 - 1/2 (0.491 mi.)***	***289***	***1001***
Site ID: 468609 Spill Date: 2012-09-06 Spill Number/Closed Date: 1205647 / 2012-10-19				
465 EAST 188TH ST/US	465 EAST 188TH STREE	SSW 1/4 - 1/2 (0.493 mi.)	AS290	1004
Site ID: 146377				

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Spill Date: 1989-09-22
Spill Number/Closed Date: 8906198 / 2003-02-27

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXXON S/S	***409 BEDFORD PARK BLV***	***ENE 1/8 - 1/4 (0.231 mi.)***	***X192***	***519***
Site ID: 263296 Site ID: 263297 Spill Date: 1991-07-03 Spill Date: 1993-12-02 Spill Number/Closed Date: 9103647 / 2003-08-27 Spill Number/Closed Date: 9310656 / 1994-03-30				
METRO FUEL	417 EAST FORDHAM ROA	SSW 1/4 - 1/2 (0.314 mi.)	AL241	669
Site ID: 77507 Spill Date: 2003-04-02 Spill Number/Closed Date: 0300072 / 2004-12-07				
GAS STATION	4711 3RD AVE	SSW 1/4 - 1/2 (0.464 mi.)	AS272	927
Site ID: 671728 Spill Date: 2024-09-05 Spill Number/Closed Date: 2405277 / Not Reported				

Lists of state and tribal registered storage tanks

NY UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the NY UST list, as provided by EDR, has revealed that there are 6 NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
2679 DECATUR AVE Database: UST, Date of Government Version: 12/12/2024	2679 DECATUR AVE	WSW 0 - 1/8 (0.106 mi.)	F64	177
396 EAST 199 STREET Database: UST, Date of Government Version: 12/12/2024	396 EAST 199 STREET	NE 1/8 - 1/4 (0.154 mi.)	Q106	272
FORDHAM TERR APT COR Database: UST, Date of Government Version: 12/12/2024	2661 MARION AVENUE	W 1/8 - 1/4 (0.174 mi.)	R125	316
2839 BAINBRIDGE AVEN Database: UST, Date of Government Version: 12/12/2024	2839 BAINBRIDGE AVEN	NNW 1/8 - 1/4 (0.210 mi.)	U164	408

Lower Elevation	Address	Direction / Distance	Map ID	Page
BEDFORD PARK EXXON 3 Database: UST, Date of Government Version: 12/12/2024	409 EAST 200TH STREE	ENE 1/8 - 1/4 (0.217 mi.)	X174	429
NY BOTANICAL GARDEN- Database: UST, Date of Government Version: 12/12/2024	2960 WEBSTER AVENUE	ENE 1/8 - 1/4 (0.243 mi.)	AH219	596

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EXECUTIVE SUMMARY

NY AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the NY AST list, as provided by EDR, has revealed that there are 93 NY AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WEBSTER 2735 LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-149950	2735 WEBSTER AVENUE	SW 0 - 1/8 (0.004 mi.)	A3	13
395 E. 197TH STREET Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-153893	395 E 197TH ST	NE 0 - 1/8 (0.007 mi.)	A5	31
382 E. 197TH STREET Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-150940	382 E 197TH ST	NW 0 - 1/8 (0.008 mi.)	A6	33
DOMGJONI REALTY LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-209945	2746 DECATUR AVE	NW 0 - 1/8 (0.008 mi.)	A7	36
2730 DECATUR AVE EST Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-604347	2730 DECATUR AVENUE	WNW 0 - 1/8 (0.012 mi.)	A9	39
FUEL TANK Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-114359	2726-2730 DECATUR AV	W 0 - 1/8 (0.014 mi.)	A11	54
2720 DECATUR AVE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-331449	2720 DECATUR AVE	WSW 0 - 1/8 (0.024 mi.)	A14	62
FBHC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-605879	364 EAST 197 ST	NW 0 - 1/8 (0.040 mi.)	B19	71
P.S 54 BRONX X054 Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-606239	2703 WEBSTER AVENUE	SW 0 - 1/8 (0.041 mi.)	D21	77
DECATUR + 195 CORP Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-150916	2712 DECATUR AVE	WSW 0 - 1/8 (0.044 mi.)	B23	82
2761 DECATUR AVE. Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-304344	2761 DECATUR AVENUE	N 0 - 1/8 (0.057 mi.)	E27	90
DECATUR REALTY LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-608225	2704 DECATUR AVENUE	WSW 0 - 1/8 (0.062 mi.)	D31	97
P.I.M. CONSULTANTS C Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-604602	383 E. 195TH ST.	WSW 0 - 1/8 (0.068 mi.)	D32	99
2728 MARION AVENUE L Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-365149	2728 MARION AVENUE	WNW 0 - 1/8 (0.071 mi.)	B34	103
2716-18 OWNERS CORP. Database: AST, Date of Government Version: 12/12/2024	2716-18 MARION AVE	W 0 - 1/8 (0.075 mi.)	B35	105

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Facility Id: 2-329274				
2767 MARION APARTMEN Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-605383	2767 MARION AVE.	NNW 0 - 1/8 (0.085 mi.)	G41	116
DECATUR APTS LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-082813	357 EAST 195 STREET	WSW 0 - 1/8 (0.085 mi.)	F42	118
329 E 197TH ST Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-196320	329 E 197TH ST	NW 0 - 1/8 (0.087 mi.)	G43	120
2735 MARION AVE. Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-604542	2735 MARION AVE	NW 0 - 1/8 (0.088 mi.)	G44	123
2735-37 MARION AVE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-404195	2735-2737 MARION AVE	NW 0 - 1/8 (0.088 mi.)	G45	125
ZEKAI LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-601310	2725 MARION AVE	WNW 0 - 1/8 (0.090 mi.)	H48	141
2676 DECATUR AVENUE, Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-468290	2676 DECATUR AVENUE	SW 0 - 1/8 (0.095 mi.)	F53	150
2700 MARION AVE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-338206	2700 MARION AVENUE	W 0 - 1/8 (0.099 mi.)	J54	152
360 EAST 195TH REALT Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-603746	360 EAST 195TH STREE	WSW 0 - 1/8 (0.100 mi.)	F56	156
328 E 197TH ST Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-196312	328 E 197TH ST	NW 0 - 1/8 (0.104 mi.)	G59	164
OLIVER GARDEN HDFC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-251437	398 OLIVER PLACE	NE 0 - 1/8 (0.106 mi.)	I60	166
OLIVER GARDENS HDFC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-454982	398 OLIVER PLACE	NE 0 - 1/8 (0.106 mi.)	I61	168
392 OLIVER PLACE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-363413	392 OLIVER PLACE	NE 0 - 1/8 (0.108 mi.)	I65	179
2820 DECATUR AVENUE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-154768	2820 DECATUR AVE	NE 0 - 1/8 (0.109 mi.)	I67	182
330 E 196TH ST. Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-610708	330 E 196TH ST.	WNW 0 - 1/8 (0.110 mi.)	H68	184
2705 MARION LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-606684	2705 MARION AVENUE	WNW 0 - 1/8 (0.114 mi.)	H70	189
2820 MARION COMPANY, Database: AST, Date of Government Version: 12/12/2024	2820 MARION AVENUE	NNE 0 - 1/8 (0.117 mi.)	K72	193

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Facility Id: 2-509566

CON EDISON	***340 E 198TH ST***	***N 0 - 1/8 (0.119 mi.)***	***K74***	***197***
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-150886				
CON EDISON	***2565 DECATUR AVE FRO***	***WSW 0 - 1/8 (0.121 mi.)***	***F79***	***211***
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-468282				
2701 MARION REALTY L	2701 MARION AVENUE	W 0 - 1/8 (0.123 mi.)	J82	219
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-603148				
320 DOODLES LLC	320 EAST 197TH STREE	NW 1/8 - 1/4 (0.128 mi.)	H89	232
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-243701				
RESIDENTS	319 EAST 197TH STREE	NW 1/8 - 1/4 (0.131 mi.)	G92	237
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-251844				
KAPKU REALTY ASSOCIA	314 EAST 196TH STREE	WNW 1/8 - 1/4 (0.132 mi.)	H93	240
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-611427				
BUZA BUZA HOLDING CO	395 OLIVER PLACE	NE 1/8 - 1/4 (0.132 mi.)	I95	243
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-605884				
315 EAST 196TH OWNER	315 EAST 196TH ST	WNW 1/8 - 1/4 (0.139 mi.)	H97	247
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-296929				
FBHC	310 EAST 196TH STREE	WNW 1/8 - 1/4 (0.141 mi.)	O98	249
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-605410				
2833-35 DECATUR AVE	2833-35 DECATUR AVEN	NNE 1/8 - 1/4 (0.146 mi.)	P99	251
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-160334				
400 WEBSTER HOUSING	400 EAST 199TH ST	NE 1/8 - 1/4 (0.150 mi.)	Q102	260
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-363146				
APT BUILDING	***2805 POND PL***	***NNW 1/8 - 1/4 (0.151 mi.)***	***M103***	***263***
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-373494				
BRONX 2645 MARION AV	2654 MARION AVENUE	WSW 1/8 - 1/4 (0.152 mi.)	R105	270
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-192880				
GNF PROPERTIES	2837-39 DECATUR AVEN	NNE 1/8 - 1/4 (0.158 mi.)	P109	277
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-602854				
382 E 199 ST	382 EAST 199TH STREE	NE 1/8 - 1/4 (0.159 mi.)	P111	282
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-269328				
2732 34 BAINBRIDGE A	2732-34 BAINBRIDGE A	WNW 1/8 - 1/4 (0.159 mi.)	O112	284
Database: AST, Date of Government Version: 12/12/2024				
Facility Id: 2-153427				
2650 MARION AVENUE	2650 MARION AVE	WSW 1/8 - 1/4 (0.161 mi.)	R116	296
Database: AST, Date of Government Version: 12/12/2024				

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Facility Id: 2-192899				
2714-18 BAINBRIDGE A Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-332313	2714-18 BAINBRIDGE A	WNW 1/8 - 1/4 (0.168 mi.)	O118	301
2786 BAINBRIDGE AVE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-159697	2786 BAINBRIDGE AVEN	NNW 1/8 - 1/4 (0.169 mi.)	N120	306
2710 BAINBRIDGE LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-602907	2710 BAINBRIDGE AVEN	WNW 1/8 - 1/4 (0.171 mi.)	O123	312
UNDERGROUND TANK - T Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-259306	***2661 MARION AVE***	***W 1/8 - 1/4 (0.174 mi.)***	***R127***	***320***
OUR LADY OF REFUGE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-248975	290 EAST 196TH STREE	WNW 1/8 - 1/4 (0.178 mi.)	O129	328
2640 MARION AVE. OWN Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-362530	2640 MARION AVENUE	WSW 1/8 - 1/4 (0.181 mi.)	R130	330
BAINBRIDGE GARDENS C Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-250201	2771 BAINBRIDGE AVE	NW 1/8 - 1/4 (0.183 mi.)	T132	336
2796 BAINSBRIDGE REA Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-238430	2796 BAINBRIDGE AVE	NNW 1/8 - 1/4 (0.184 mi.)	U133	338
PUBLIC SCHOOL 46-BRO Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-606236	279 EAST 196TH STREE	WNW 1/8 - 1/4 (0.184 mi.)	V134	341
2800 BAINBRIDGE LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-605247	2800 BAINBRIDGE AVEN	NNW 1/8 - 1/4 (0.187 mi.)	U140	358
375 EAST 199TH STREE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-605198	375 EAST 199TH STREE	NE 1/8 - 1/4 (0.192 mi.)	P143	365
2641 MARION AVE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-042986	2641 MARION AVE	WSW 1/8 - 1/4 (0.193 mi.)	R144	367
2670 ASSOCIATES LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-286567	2670 BAINBRIDGE AVEN	W 1/8 - 1/4 (0.195 mi.)	W148	375
S&A BAINBRIDGE LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-273406	2705 BAINBRIDGE AVEN	WNW 1/8 - 1/4 (0.196 mi.)	W149	377
MARION 2630 LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-154040	2630 MARION AVENUE	WSW 1/8 - 1/4 (0.196 mi.)	Y150	379
271 EAST 197TH STREE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-200719	271 EAST 197TH STREE	NNW 1/8 - 1/4 (0.202 mi.)	U155	391
2866 MARION AVENUE O Database: AST, Date of Government Version: 12/12/2024	2866 MARION AVENUE	NNE 1/8 - 1/4 (0.204 mi.)	Z158	396

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Facility Id: 2-362603				
BAINBRIDGE 2835 LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-510076	2835 BAINBRIDGE AVEN	NNW 1/8 - 1/4 (0.205 mi.)	U159	399
BX 2860 LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-213292	2860 DECATUR AVENUE	NE 1/8 - 1/4 (0.206 mi.)	AA160	401
2770 BRIGGS AVENUE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-094447	2770 BRIGGS AVENUE	NW 1/8 - 1/4 (0.207 mi.)	T162	404
194 REALTY LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-187496	325 EAST 194TH STREE	WSW 1/8 - 1/4 (0.211 mi.)	Y165	410
2830 BRIGGS AVENUE O Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-362549	2830 BRIGGS AVENUE	NNW 1/8 - 1/4 (0.224 mi.)	AB181	482
2870 MARION AVE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-374601	2870 MARION AVE	NNE 1/8 - 1/4 (0.224 mi.)	Z182	485
365 EAST 193RD ST Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-611939	365 EAST 193RD ST	SW 1/8 - 1/4 (0.224 mi.)	AC183	487
FBHC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-151211	2694 BRIGGS AVE	WNW 1/8 - 1/4 (0.225 mi.)	AD184	489
245 E 196 ST INC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-265543	245 E 196 ST	WNW 1/8 - 1/4 (0.230 mi.)	V191	517
SPERONI & SONS, INC. Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-338338	244 EAST 196TH STREE	WNW 1/8 - 1/4 (0.233 mi.)	AG197	531
244 EAST 196TH STREE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-509469	244 EAST 196TH STREE	WNW 1/8 - 1/4 (0.233 mi.)	AG198	533
2773 BRIGGS AVE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-203920	2773 BRIGGS AVE.	NW 1/8 - 1/4 (0.233 mi.)	T200	537
CON EDISON Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-600040	***2600 MARION AVE***	***WSW 1/8 - 1/4 (0.236 mi.)***	***Y207***	***572***
2563 WEBSTER LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-336408	384 EAST 193RD STREE	SW 1/8 - 1/4 (0.236 mi.)	AC212	583
2695 BRIGGS AVE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-255521	2695 BRIGGS AVENUE	WNW 1/8 - 1/4 (0.240 mi.)	AD214	587
BANDIL FARMS INC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-399094	2861 BAINBRIDGE AVE	N 1/8 - 1/4 (0.241 mi.)	AE215	589
CON EDISON Database: AST, Date of Government Version: 12/12/2024	***2605 MARION AVE***	***WSW 1/8 - 1/4 (0.244 mi.)***	***Y222***	***604***

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Facility Id: 2-094781

RESIDENTS Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-251879	2821 BRIGGS AVE	NNW 1/8 - 1/4 (0.246 mi.)	AB226	619
2679 BRIGGS AVENUE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-062723	2679 BRIGGS AVENUE	W 1/8 - 1/4 (0.247 mi.)	AD227	622
235 EAST 196 STREET, Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-297267	235 EAST 196 STREET	WNW 1/8 - 1/4 (0.247 mi.)	AG229	627
BEDFORD GARDENS Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-250783	2869 BAINBRIDGE AVE	N 1/8 - 1/4 (0.248 mi.)	AE230	629
230 E 196 BH LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-612471	230 EAST 196TH STREE	WNW 1/8 - 1/4 (0.249 mi.)	AG231	633

Lower Elevation	Address	Direction / Distance	Map ID	Page
WEBSTER PLAZA Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-068926	2695-2715 WEBSTER AV	SW 0 - 1/8 (0.091 mi.)	D51	147
WEBSTER HOLDINGS GRO Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-605574	2627 WEBSTER AVENUE	SW 1/8 - 1/4 (0.172 mi.)	L124	314
389 E 194TH ST Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-283312	389 EAST 194TH STREE	SW 1/8 - 1/4 (0.174 mi.)	S128	326
384 EAST ASSOCIATES, Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-256250	384 EAST 194TH STREE	SW 1/8 - 1/4 (0.200 mi.)	S153	386
LP EAST 194 ASSOCIAT Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-346101	384 EAST 194 STREET	SW 1/8 - 1/4 (0.200 mi.)	S154	389

Lists of state and tribal voluntary cleanup sites

NY VCP: Voluntary Cleanup Agreements. The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

A review of the NY VCP list, as provided by EDR, has revealed that there are 6 NY VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported Database: VCP NYC, Date of Government Version: 12/02/2024	***2987 WEBSTER AVENUE***	***NE 1/4 - 1/2 (0.302 mi.)***	***AK239***	***665***
LOT 39,TAXBLOCK 3280 Database: VCP NYC, Date of Government Version: 12/02/2024	***2997 WEBSTER AVENUE***	***NE 1/4 - 1/2 (0.320 mi.)***	***AK243***	***675***

Lower Elevation	Address	Direction / Distance	Map ID	Page
2985 WEBSTER AVENUE Database: VCP NYC, Date of Government Version: 12/02/2024	***2981 WEBSTER AVENUE***	***NE 1/4 - 1/2 (0.286 mi.)***	***AH236***	***653***

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Lower Elevation	Address	Direction / Distance	Map ID	Page
4729 PARK AVENUE	***4729 PARK AVENUE***	***SW 1/4 - 1/2 (0.442 mi.)***	***AR267***	***902***
Database: VCP NYC, Date of Government Version: 12/02/2024				
4729 THIRD AVENUE	***4729 3RD AVENUE***	***SSW 1/4 - 1/2 (0.449 mi.)***	***AR268***	***903***
Database: VCP NYC, Date of Government Version: 12/02/2024				
FORMER SEARS AUTO CE	***4720 THIRD AVE, 4734***	***SSW 1/4 - 1/2 (0.452 mi.)***	***AS269***	***913***
Database: VCP NYC, Date of Government Version: 12/02/2024				

Lists of state and tribal brownfield sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 02/03/2025 has revealed that there is 1 NY BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER SEARS AUTO CE	***4720 THIRD AVE, 4734***	***SSW 1/4 - 1/2 (0.452 mi.)***	***AS269***	***913***
Site Code: 617805				

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 02/02/2025 has revealed that there are 13 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RESIDENTIAL APARTMEN	***2735 WEBSTER AVENUE***	***SW 0 - 1/8 (0.004 mi.)***	***A4***	***15***
Spill Number/Closed Date: 1306980 / 2013-10-09				
Site ID: 487629				
Spill Date: 2013-10-03				
Not reported	***2726 DECATUR AVENUE***	***W 0 - 1/8 (0.014 mi.)***	***A10***	***41***
Spill Number/Closed Date: 0602439 / 2006-06-05				
Site ID: 364915				
Spill Date: 2006-06-02				
SERVICE BOX 33166	EAST 197 ST AND DECA	WNW 0 - 1/8 (0.033 mi.)	B17	68
Spill Number/Closed Date: 1004049 / 2010-07-16				
Site ID: 437302				
Spill Date: 2010-07-12				
363 EAST 197TH ST.	363 EAST 197TH ST.	NNW 0 - 1/8 (0.042 mi.)	B22	81
Spill Number/Closed Date: 9315111 / 1994-03-24				

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Site ID: 328221 Spill Date: 1994-03-24				
RESIDENCE Spill Number/Closed Date: 1609026 / 2017-01-04 Site ID: 537783 Spill Date: 2016-12-24	2772 DECATUR AVE	NNE 0 - 1/8 (0.057 mi.)	C28	92
SPILL NUMBER 9801326 Spill Number/Closed Date: 9801326 / 1998-04-30 Site ID: 104188 Spill Date: 1998-04-30	2704 DECATOUR AVE	WSW 0 - 1/8 (0.062 mi.)	D30	96
ROADWAY Spill Number/Closed Date: 0910869 / 2010-06-15 Site ID: 423640 Spill Date: 2010-01-07	EAST 195 AND DECATUR	WSW 0 - 1/8 (0.083 mi.)	F39	111
Not reported Spill Number/Closed Date: 0411095 / 2005-01-26 Site ID: 336348 Spill Date: 2005-01-12	***2735 MARION AVENUE***	***NW 0 - 1/8 (0.088 mi.)***	***G46***	***127***
2795 MARION AVE Spill Number/Closed Date: 8706720 / 1987-11-08 Site ID: 146497 Spill Date: 1987-11-06	2795 MARION AVE	N 0 - 1/8 (0.091 mi.)	E52	149
Not reported Spill Number/Closed Date: 9612689 / 1997-01-27 Site ID: 252105 Spill Date: 1997-01-24	***398 OLIVER PLACE***	***NE 0 - 1/8 (0.106 mi.)***	***I62***	***171***
Not reported Spill Number/Closed Date: 0611298 / 2007-01-11 Site ID: 375916 Spill Date: 2007-01-10	***2782 POND PLACE***	***NNW 0 - 1/8 (0.112 mi.)***	***G69***	***186***
Not reported Spill Number/Closed Date: 0608749 / 2006-12-21 Site ID: 372748 Spill Date: 2006-10-30	***340 EAST 198 STREET***	***N 0 - 1/8 (0.119 mi.)***	***K76***	***202***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SMALL LEAK IN CABLE Spill Number/Closed Date: 0610713 / 2007-02-16 Site ID: 375208 Spill Date: 2006-12-21	WEBSTER AVENUE & EAS	E 0 - 1/8 (0.009 mi.)	A8	38

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/17/2025 has revealed that

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there are 40 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON SERVICE B EPA ID:: NYP004478442	***2753 WEBSTER AVE FRO***	***NE 0 - 1/8 (0.018 mi.)***	***A12***	***56***
CON EDISON SERVICE B EPA ID:: NYP004476404	***2715 WEBSTER AVE FRO***	***SW 0 - 1/8 (0.027 mi.)***	***A15***	***64***
CON EDISON SERVICE B EPA ID:: NYP004467056	***390 E 195TH ST FRONT***	***SW 0 - 1/8 (0.083 mi.)***	***D40***	***113***
CON EDISON SERVICE B EPA ID:: NYP004520029	2781 WEBSTER AVE FRO	NE 0 - 1/8 (0.090 mi.)	I49	143
NYCDEP DERTA EPA ID:: NYP000974160	***2793 MARION AVE***	***N 0 - 1/8 (0.103 mi.)***	***E57***	***159***
CON EDISON EPA ID:: NYP004798211	340 E 198TH ST	N 0 - 1/8 (0.119 mi.)	K73	195
CON EDISON - EXTERIO EPA ID:: NYP004485512	***340 E 198TH ST***	***N 0 - 1/8 (0.119 mi.)***	***K77***	***205***
CON EDISON SERVICE B EPA ID:: NYP004467049	***340 E 195TH ST FRONT***	***WSW 0 - 1/8 (0.122 mi.)***	***F80***	***214***
CON EDISON SERVICE B EPA ID:: NYP004526885	320 E 196TH ST FRONT	WNW 0 - 1/8 (0.125 mi.)	H85	225
CON EDISON EPA ID:: NYP004798237	332 E 198TH ST	N 1/8 - 1/4 (0.126 mi.)	K88	229
CON EDISON SERVICE B EPA ID:: NYP004485637	330 E 198TH ST FRONT	N 1/8 - 1/4 (0.130 mi.)	M90	234
CON EDISON SERVICE B EPA ID:: NYP004472817	***2833 DECATUR AVE FRO***	***NNE 1/8 - 1/4 (0.146 mi.)***	***P100***	***253***
CON EDISON SERVICE B EPA ID:: NYP004472825	***2835 DECATUR AVENUE***	***NNE 1/8 - 1/4 (0.152 mi.)***	***P104***	***267***
CON EDISON SERVICE B EPA ID:: NYP004471652	***380 E 199TH ST FRONT***	***NE 1/8 - 1/4 (0.163 mi.)***	***P117***	***298***
CON EDISON TRANSFORM EPA ID:: NYP004215893	E 196TH ST & BAINBRI	WNW 1/8 - 1/4 (0.168 mi.)	O119	304
CON EDISON SERVICE B EPA ID:: NYP004522397	***2710 BAINBRIDGE AVE***	***WNW 1/8 - 1/4 (0.171 mi.)***	***O122***	***309***
CON EDISON SERVICE B EPA ID:: NYP004522736	***2700 BAINBRIDGE AVE***	***W 1/8 - 1/4 (0.185 mi.)***	***W137***	***350***
CON EDISON EPA ID:: NYP004790358	2632 MARION AVE	WSW 1/8 - 1/4 (0.195 mi.)	R146	371
CON EDISON EPA ID:: NYP004213468	***2630 MARION AVE N OF***	***WSW 1/8 - 1/4 (0.196 mi.)***	***Y151***	***381***
CON EDISON EPA ID:: NYP004831877	***360 BEDFORD PARK BVL***	***NE 1/8 - 1/4 (0.213 mi.)***	***Z166***	***412***
CONSOLIDATED EDISON EPA ID:: NYP004040770	E 194TH ST & MARION	WSW 1/8 - 1/4 (0.215 mi.)	Y168	416
CON EDISON SERVICE B EPA ID:: NYP004483889	346 E 194TH ST	WSW 1/8 - 1/4 (0.218 mi.)	Y176	442
CON EDISON VAULT GR1	DECATUR AVE & BEDFOR	NE 1/8 - 1/4 (0.229 mi.)	AA185	491

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EPA ID:: NYP005248196				
CON EDISON SERVICE B EPA ID:: NYP004529814	2836 BRIGGS AVE FRON	NNW 1/8 - 1/4 (0.229 mi.)	AB186	493
J R CLEANERS EPA ID:: NYD096118930	***318 E 194TH ST***	***WSW 1/8 - 1/4 (0.230 mi.)***	***Y189***	***497***
CON EDISON SERVICE B EPA ID:: NYP004520698	385 BEDFORD PARK BLV	NE 1/8 - 1/4 (0.236 mi.)	AA203	565
CON EDISON EPA ID:: NYP004760864	2600 MARION AVE	WSW 1/8 - 1/4 (0.236 mi.)	Y205	569
CON EDISON SERVICE B EPA ID:: NYP004511119	2950 DECATUR AVE FRO	NE 1/8 - 1/4 (0.236 mi.)	AA208	576
CON EDISON SERVICE B EPA ID:: NYP004483723	***2609 MARION AVE FRON***	***WSW 1/8 - 1/4 (0.236 mi.)***	***Y210***	***579***
CON EDISON SERVICE B EPA ID:: NYP004478053	***2844 BRIGGS AVE FRON***	***NNW 1/8 - 1/4 (0.242 mi.)***	***AB216***	***591***
CON EDISON SERVICE B EPA ID:: NYP004478202	***2953 WEBSTER AVE FRO***	***NE 1/8 - 1/4 (0.243 mi.)***	***AH221***	***601***
CON EDISON EPA ID:: NYP004760880	2605 MARION AVE	WSW 1/8 - 1/4 (0.244 mi.)	Y224	616
CON EDISON SERVICE B EPA ID:: NYP004471470	***2573 DECATURE AVE***	***SW 1/8 - 1/4 (0.247 mi.)***	***AC228***	***624***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON SERVICE B EPA ID:: NYP004476644	***2633 WEBSTER AVE FRO***	***SW 1/8 - 1/4 (0.160 mi.)***	***L113***	***286***
CON EDISON SERVICE B EPA ID:: NYP004529848	***2633 WEBSTER AVE FRO***	***SW 1/8 - 1/4 (0.160 mi.)***	***L114***	***290***
MERIT OIL CORP EPA ID:: NYD986898864	***120 WEBSTER AVE***	***SW 1/8 - 1/4 (0.186 mi.)***	***S139***	***354***
CON EDISON SERVICE B EPA ID:: NYP004519476	416 BEDFORD PARK BLV	ENE 1/8 - 1/4 (0.215 mi.)	X171	421
BEDFORD PARK SERVICE EPA ID:: NYD986893006	409 E 200TH ST	ENE 1/8 - 1/4 (0.216 mi.)	X173	425
CON EDISON GAS MAIN: EPA ID:: NYP004417481	***2595 WEBSTER AVE***	***SW 1/8 - 1/4 (0.221 mi.)***	***S180***	***479***
CON EDISON EPA ID:: NYP004759288	***E 193RD ST & WEBSTER***	***SW 1/8 - 1/4 (0.232 mi.)***	***AF195***	***526***

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 01/30/2025 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NAVY TRAINING SCHOOL		NW 1/2 - 1 (0.609 mi.)	294	1009

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EXECUTIVE SUMMARY

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there are 5 UST FINDER sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
2679 DECATUR AVE	2679 DECATUR AVE	WSW 0 - 1/8 (0.106 mi.)	F63	176
396 EAST 199 STREET	396 EAST 199 STREET	NE 1/8 - 1/4 (0.154 mi.)	Q107	274
FORDHAM TERR APT COR	2661 MARION AVENUE	W 1/8 - 1/4 (0.174 mi.)	R126	319
2839 BAINBRIDGE AVEN	2839 BAINBRIDGE AVE	NNW 1/8 - 1/4 (0.210 mi.)	U163	407

Lower Elevation	Address	Direction / Distance	Map ID	Page
NY BOTANICAL GARDEN-	2960 WEBSTER AVENUE	ENE 1/8 - 1/4 (0.243 mi.)	AH220	599

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 7 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
52 PRECINCT NYPD -DD	3016 WEBSTER AVENUE	ENE 1/4 - 1/2 (0.466 mi.)	AU277	975
GASTERIA	601 EAST FORDHAM ROA	SSE 1/4 - 1/2 (0.475 mi.)	AV279	986
GASETERIA	601 EAST FORDHAM ROA	SSE 1/4 - 1/2 (0.475 mi.)	AV280	987
JEROME GAS N' GO	2895 JEROME AVE	NNW 1/4 - 1/2 (0.478 mi.)	AW281	988
EXXON	590 EAST FORDHAM RD	S 1/4 - 1/2 (0.480 mi.)	AV283	990

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXXON S/S	409 BEDFORD PARK BLV	ENE 1/8 - 1/4 (0.231 mi.)	X193	524
EXXON S/S	409 BEDFORD PARK AVE	ENE 1/8 - 1/4 (0.231 mi.)	X194	525

E MANIFEST: EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

A review of the E MANIFEST list, as provided by EDR, and dated 02/17/2025 has revealed that there are 11 E MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	***2703 WEBSTER AVE***	***SW 0 - 1/8 (0.041 mi.)***	***D20***	***73***
CON EDISON - EXTERIO	***340 E 198TH ST***	***N 0 - 1/8 (0.119 mi.)***	***K77***	***205***
NYS OPWDD	2789 POND PLACE	NNW 1/8 - 1/4 (0.138 mi.)	N96	245
NYC DEPT OF EDUCATIO	279 EAST 196TH STREE	WNW 1/8 - 1/4 (0.184 mi.)	V135	343
NYC DEPT OF EDUCATIO	***279 E 196 ST***	***WNW 1/8 - 1/4 (0.184 mi.)***	***V136***	***345***

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Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED EDISON	2625 MARION AVE	WSW 1/8 - 1/4 (0.203 mi.)	Y157	395
CON EDISON	273 EAST 198TH STR	NNW 1/8 - 1/4 (0.232 mi.)	AE196	529

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED EDISON	***WEBSTER AVE***	***SW 1/8 - 1/4 (0.155 mi.)***	***L108***	***275***
CONSOLIDATED EDISON	***2613 WEBSTER AVE***	***SW 1/8 - 1/4 (0.189 mi.)***	***S142***	***361***
CON EDISON - ELECTRI	***BEDFORD PARK BLVD &***	***NE 1/8 - 1/4 (0.215 mi.)***	***X169***	***418***
CON EDISON BRONX GAS	420 BEDFORD PARK BLV	ENE 1/8 - 1/4 (0.215 mi.)	X170	420

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 11/27/2024 has revealed that there are 3 NY DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KEVINS CLEANERS Facility Id: 2-6005-00825	272 E 198TH ST	NNW 1/8 - 1/4 (0.220 mi.)	U178	446
J.R.CLEANERS Facility Id: 2-6005-00837	318 E. 194 STREET	WSW 1/8 - 1/4 (0.230 mi.)	Y188	497
ALLEN CLEANERS Facility Id: 2-6005-00226	***387 BEDFORD PARK BLV***	***NE 1/8 - 1/4 (0.234 mi.)***	***AA202***	***540***

NY E DESIGNATION: Lots designation with an ?E? on the Zoning Maps of the City of New York for potential hazardous material contamination, air and/or noise quality impacts.

A review of the NY E DESIGNATION list, as provided by EDR, and dated 10/07/2024 has revealed that there are 10 NY E DESIGNATION sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	***2755 WEBSTER AVENUE***	***NE 0 - 1/8 (0.023 mi.)***	***A13***	***59***
LOT 84,TAXBLOCK 3278	***2763 WEBSTER AVENUE***	***NE 0 - 1/8 (0.039 mi.)***	***C18***	***69***
LOT 83,TAXBLOCK 3278	***2765 WEBSTER AVENUE***	***NE 0 - 1/8 (0.044 mi.)***	***C24***	***84***
Not reported	***2767 WEBSTER AVENUE***	***NE 0 - 1/8 (0.048 mi.)***	***C25***	***86***
LOT 81,TAXBLOCK 3278	***2769 WEBSTER AVENUE***	***NE 0 - 1/8 (0.053 mi.)***	***C26***	***88***
LOT 80,TAXBLOCK 3278	***2771 WEBSTER AVENUE***	***NE 0 - 1/8 (0.060 mi.)***	***C29***	***94***
LOT 28,TAXBLOCK 3277	***2669 WEBSTER AVENUE***	***SW 0 - 1/8 (0.100 mi.)***	***F55***	***154***
Not reported	***2651 WEBSTER AVENUE***	***SW 0 - 1/8 (0.123 mi.)***	***L83***	***221***

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOT 100,TAXBLOCK 327	***2768 WEBSTER AVENUE***	***ENE 0 - 1/8 (0.079 mi.)***	***C36***	***107***
LOT 109,TAXBLOCK 327	***2800 WEBSTER AVENUE***	***ENE 0 - 1/8 (0.116 mi.)***	***I71***	***191***

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EXECUTIVE SUMMARY

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 12/31/2019 has revealed that there are 47 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON SERVICE B EPA ID: NYP004478442	***2753 WEBSTER AVE FRO***	***NE 0 - 1/8 (0.018 mi.)***	***A12***	***56***
CON EDISON SERVICE B EPA ID: NYP004476404	***2715 WEBSTER AVE FRO***	***SW 0 - 1/8 (0.027 mi.)***	***A15***	***64***
CON EDISON EPA ID: NYP004702254	2728 MARION AVE	WNW 0 - 1/8 (0.071 mi.)	B33	102
CON EDISON EPA ID: NYP004503736	393 E 198 ST	NE 0 - 1/8 (0.080 mi.)	C37	110
CON EDISON SERVICE B EPA ID: NYP004467056	***390 E 195TH ST FRONT***	***SW 0 - 1/8 (0.083 mi.)***	***D40***	***113***
CON EDISON EPA ID: NYP004520029	2781 WEBSTER AVE FRO	NE 0 - 1/8 (0.090 mi.)	I50	145
NYCDEP DERTA EPA ID: NYP000974160	2793 MARION AVE	N 0 - 1/8 (0.103 mi.)	E58	161
CON EDISON - VAULT 1 EPA ID: NYP005186889	355 E 198TH ST	NNE 0 - 1/8 (0.108 mi.)	K66	181
CON EDISON EPA ID: NYP004798211	***340 E 198TH ST***	***N 0 - 1/8 (0.119 mi.)***	***K74***	***197***
CON EDISON EPA ID: NYP004485512	340 E 198TH ST FRONT	N 0 - 1/8 (0.119 mi.)	K78	209
CON EDISON EPA ID: NYP004533063	***2565 DECATUR AVE FRO***	***WSW 0 - 1/8 (0.121 mi.)***	***F79***	***211***
CON EDISON SERVICE B EPA ID: NYP004467049	***340 E 195TH ST FRONT***	***WSW 0 - 1/8 (0.122 mi.)***	***F80***	***214***
CON EDISON EPA ID: NYP004526885	320 E 196TH ST FRONT	WNW 0 - 1/8 (0.125 mi.)	H84	223
CON EDISON EPA ID: NYP004798237	332 E 198TH ST	N 1/8 - 1/4 (0.126 mi.)	K86	227
CON EDISON EPA ID: NYP004485637	330 E 198TH ST FRONT	N 1/8 - 1/4 (0.130 mi.)	M91	236
CON EDISON SERVICE B EPA ID: NYP004472817	***2833 DECATUR AVE FRO***	***NNE 1/8 - 1/4 (0.146 mi.)***	***P100***	***253***
CON EDISON SERVICE B EPA ID: NYP004472825	***2835 DECATUR AVENUE***	***NNE 1/8 - 1/4 (0.152 mi.)***	***P104***	***267***
CON EDISON SERVICE B EPA ID: NYP004471652	***380 E 199TH ST FRONT***	***NE 1/8 - 1/4 (0.163 mi.)***	***P117***	***298***
CON EDISON EPA ID: NYP004522397	2710 BAINBRIDGE AVE	WNW 1/8 - 1/4 (0.171 mi.)	O121	308
CON EDISON EPA ID: NYP004522736	2700 BAINBRIDGE AVE	W 1/8 - 1/4 (0.185 mi.)	W138	352
CON EDISON	2632 MARION AVE	WSW 1/8 - 1/4 (0.195 mi.)	R145	369

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EPA ID: NYP004790358				
CON EDISON EPA ID: NYP004500963	2700 BRIGSS AVE	WNW 1/8 - 1/4 (0.198 mi.)	V152	385
CON EDISON EPA ID: NYP004483889	346 E 194TH ST	WSW 1/8 - 1/4 (0.218 mi.)	Y175	441
CON EDISON EPA ID: NYP004502514	2873 WEBSTER AVE OPP	NE 1/8 - 1/4 (0.219 mi.)	X177	444
KEVINS CLEANERS EPA ID: NYR000083709	***272 E 198TH ST***	***NNW 1/8 - 1/4 (0.220 mi.)***	***U179***	***461***
CON EDISON EPA ID: NYP004529814	2836 BRIGGS AVE FRON	NNW 1/8 - 1/4 (0.229 mi.)	AB187	495
J R CLEANERS EPA ID: NYD096118930	***318 E 194TH ST***	***WSW 1/8 - 1/4 (0.230 mi.)***	***Y189***	***497***
CON EDISON EPA ID: NYP004502555	2875 WEBSTER AVE F/O	NE 1/8 - 1/4 (0.233 mi.)	AA199	535
ALLEN CLEANERS EPA ID: NYD981079726	***387 BEDFORD PARK BLV***	***NE 1/8 - 1/4 (0.234 mi.)***	***AA202***	***540***
CON EDISON EPA ID: NYP004520698	385 BEDFORD PARK BLV	NE 1/8 - 1/4 (0.236 mi.)	AA204	568
CON EDISON EPA ID: NYP004760864	***2600 MARION AVE***	***WSW 1/8 - 1/4 (0.236 mi.)***	***Y207***	***572***
CON EDISON EPA ID: NYP004511119	2950 DECATUR AVE FRO	NE 1/8 - 1/4 (0.236 mi.)	AA209	578
CON EDISON EPA ID: NYP004483723	2609 MARION AVE FRON	WSW 1/8 - 1/4 (0.236 mi.)	Y211	582
CON EDISON SERVICE B EPA ID: NYP004478053	***2844 BRIGGS AVE FRON***	***NNW 1/8 - 1/4 (0.242 mi.)***	***AB216***	***591***
CON EDISON EPA ID: NYP004700076	2844 BRIGGS AV	NNW 1/8 - 1/4 (0.242 mi.)	AB217	594
CON EDISON SERVICE B EPA ID: NYP004478202	***2953 WEBSTER AVE FRO***	***NE 1/8 - 1/4 (0.243 mi.)***	***AH221***	***601***
CON EDISON EPA ID: NYP004760880	***2605 MARION AVE***	***WSW 1/8 - 1/4 (0.244 mi.)***	***Y222***	***604***
CON EDISON EPA ID: NYP004501003	267 E 198 ST	NNW 1/8 - 1/4 (0.244 mi.)	AE225	618
CON EDISON SERVICE B EPA ID: NYP004471470	***2573 DECATURE AVE***	***SW 1/8 - 1/4 (0.247 mi.)***	***AC228***	***624***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON SERVICE B EPA ID: NYP004476644	***2633 WEBSTER AVE FRO***	***SW 1/8 - 1/4 (0.160 mi.)***	***L113***	***286***
CON EDISON EPA ID: NYP004529848	***2633 WEBSTER AVE FRO***	***SW 1/8 - 1/4 (0.160 mi.)***	***L115***	***292***
MERIT OIL CORP EPA ID: NYD986898864	***120 WEBSTER AVE***	***SW 1/8 - 1/4 (0.186 mi.)***	***S139***	***354***
CON EDISON	2601 WEBSTER AV	SW 1/8 - 1/4 (0.202 mi.)	S156	393

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EPA ID: NYP004660916				
CON EDISON EPA ID: NYP004503561	2597 WEBSTER AV	SW 1/8 - 1/4 (0.207 mi.)	S161	403
CON EDISON EPA ID: NYP004519476	416 BEDFORD PARK BLV	ENE 1/8 - 1/4 (0.215 mi.)	X172	424
CON EDISON GAS MAIN: EPA ID: NYP004417481	***2595 WEBSTER AVE***	***SW 1/8 - 1/4 (0.221 mi.)***	***S180***	***479***
CON EDISON EPA ID: NYP004503496	2573 WEBSTER AVE	SW 1/8 - 1/4 (0.233 mi.)	AF201	539

RI MANIFEST: Hazardous waste manifest information

A review of the RI MANIFEST list, as provided by EDR, and dated 12/31/2020 has revealed that there is 1 RI MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALLEN CLEANERS EPA Id: NYD981079726 Manifest Document Number: 003123725SKS	***387 BEDFORD PARK BLV***	***NE 1/8 - 1/4 (0.234 mi.)***	***AA202***	***540***

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2018 has revealed that there are 7 NJ MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON EPA Id: NYP004798211	340 E 198TH ST	N 0 - 1/8 (0.119 mi.)	K75	201
CON EDISON EPA Id: NYP004798237	332 E 198TH ST	N 1/8 - 1/4 (0.126 mi.)	K87	228
CON EDISON EPA Id: NYP004790358	2632 MARION AVE	WSW 1/8 - 1/4 (0.195 mi.)	R147	373
CON EDISON EPA Id: NYP004213468	***2630 MARION AVE N OF***	***WSW 1/8 - 1/4 (0.196 mi.)***	***Y151***	***381***
CON EDISON EPA Id: NYP004831877	360 BEDFORD PARK BVL	NE 1/8 - 1/4 (0.213 mi.)	Z167	414
CON EDISON EPA Id: NYP004760864	2600 MARION AVE	WSW 1/8 - 1/4 (0.236 mi.)	Y206	571
CON EDISON EPA Id: NYP004760880	2605 MARION AVE	WSW 1/8 - 1/4 (0.244 mi.)	Y223	615

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EXECUTIVE SUMMARY

NY NYC OER: Properties remediated under OER's oversight, both in the E-Designation program and the NYC Voluntary Cleanup Program. Includes sites completed and in progress.

A review of the NY NYC OER list, as provided by EDR, and dated 12/02/2024 has revealed that there are 23 NY NYC OER sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
2759 WEBSTER AVENUE	2759 WEBSTER AVENUE	NE 0 - 1/8 (0.028 mi.)	A16	67
Not reported	***2987 WEBSTER AVENUE***	***NE 1/4 - 1/2 (0.302 mi.)***	***AK239***	***665***
LOT 39,TAXBLOCK 3280	***2997 WEBSTER AVENUE***	***NE 1/4 - 1/2 (0.320 mi.)***	***AK243***	***675***
656 EAST FORDHAM ROA	***656 EAST FORDHAM ROA***	***SSE 1/2 - 1 (0.548 mi.)***	***292***	***1007***
LOT 52,TAXBLOCK 3330	***3084 WEBSTER AVENUE***	***NE 1/2 - 1 (0.601 mi.)***	***AX293***	***1007***
3095-3101 WEBSTER AV	3095-3101 WEBSTER AV	NE 1/2 - 1 (0.627 mi.)	AX295	1010
PADDYS SERVICE STATI	***3100 WEBSTER AVE***	***NE 1/2 - 1 (0.642 mi.)***	***AX296***	***1010***
Not reported	***2481 CROTONA AVENUE***	***SSE 1/2 - 1 (0.686 mi.)***	***297***	***1033***
500 AND 510 EAST 185	***510 EAST 185 STREET***	***SSW 1/2 - 1 (0.686 mi.)***	***298***	***1035***
Not reported	***3118 WEBSTER AVENUE***	***NE 1/2 - 1 (0.698 mi.)***	***299***	***1036***
Not reported	***3160 WEBSTER AVENUE***	***NE 1/2 - 1 (0.796 mi.)***	***302***	***1063***
Not reported	***3184 WEBSTER AVENUE***	***NE 1/2 - 1 (0.860 mi.)***	***304***	***1119***
4477 3RD AVENUE	***4477 3RD AVENUE***	***SSW 1/2 - 1 (0.869 mi.)***	***305***	***1122***
CON ED	***4451 3RD AVE***	***SSW 1/2 - 1 (0.918 mi.)***	***306***	***1125***
Not reported	***2314 JEROME AVENUE***	***WSW 1/2 - 1 (0.928 mi.)***	***307***	***1127***

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	***2856 WEBSTER AVENUE***	***ENE 1/8 - 1/4 (0.159 mi.)***	***Q110***	***279***
LOT 122,TAXBLOCK 327	***410 BEDFORD PARK BLV***	***ENE 1/8 - 1/4 (0.187 mi.)***	***X141***	***361***
2960 WEBSTER AVENUE	2960 WEBSTER AVENUE	ENE 1/8 - 1/4 (0.243 mi.)	AH218	596
2985 WEBSTER AVENUE	***2981 WEBSTER AVENUE***	***NE 1/4 - 1/2 (0.286 mi.)***	***AH236***	***653***
4729 PARK AVENUE	***4729 PARK AVENUE***	***SW 1/4 - 1/2 (0.442 mi.)***	***AR267***	***902***
4729 THIRD AVENUE	***4729 3RD AVENUE***	***SSW 1/4 - 1/2 (0.449 mi.)***	***AR268***	***903***
FORMER SEARS AUTO CE	***4720 THIRD AVE, 4734***	***SSW 1/4 - 1/2 (0.452 mi.)***	***AS269***	***913***
4697 THIRD AVENUE	***4697 THIRD AVENUE***	***SSW 1/2 - 1 (0.500 mi.)***	***AS291***	***1006***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
J J SPORT BAR AND BI	393 E 198TH ST	NE 0 - 1/8 (0.080 mi.)	C38	111

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EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

Site Name	Database(s)
SANTILLI LAND DEVELOPMENT CORP.	NY SWF/LF
ALLERTON AVE (GIVANS CREEK)	NY SWF/LF, NY ILI
VAN CORTLANDT PARK GARAGE	NY LTANKS
BAJRAJTARI MANAGEMENT COR	NY LTANKS

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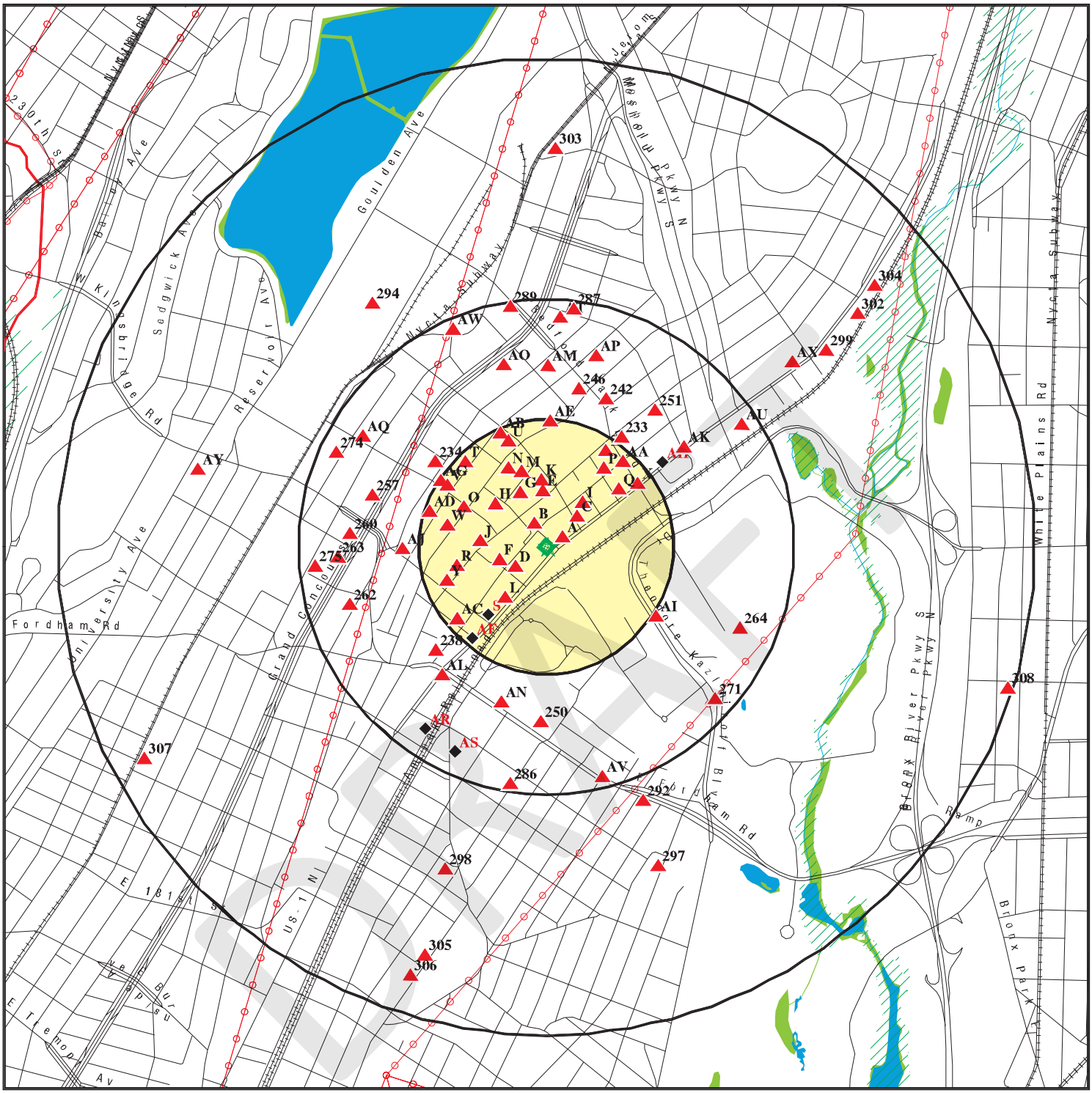
OVERVIEW MAP - 7979832.2S



SITE NAME: M24352	CLIENT: Merritt Environmental Consulting Corp.
ADDRESS: 2737 Webster Avenue Bronx NY 10458	CONTACT: Eriene Corr
LAT/LONG: 40.865377 / 73.887207	INQUIRY #: 7979832.2s DATE: May 06, 2025 4:56 pm

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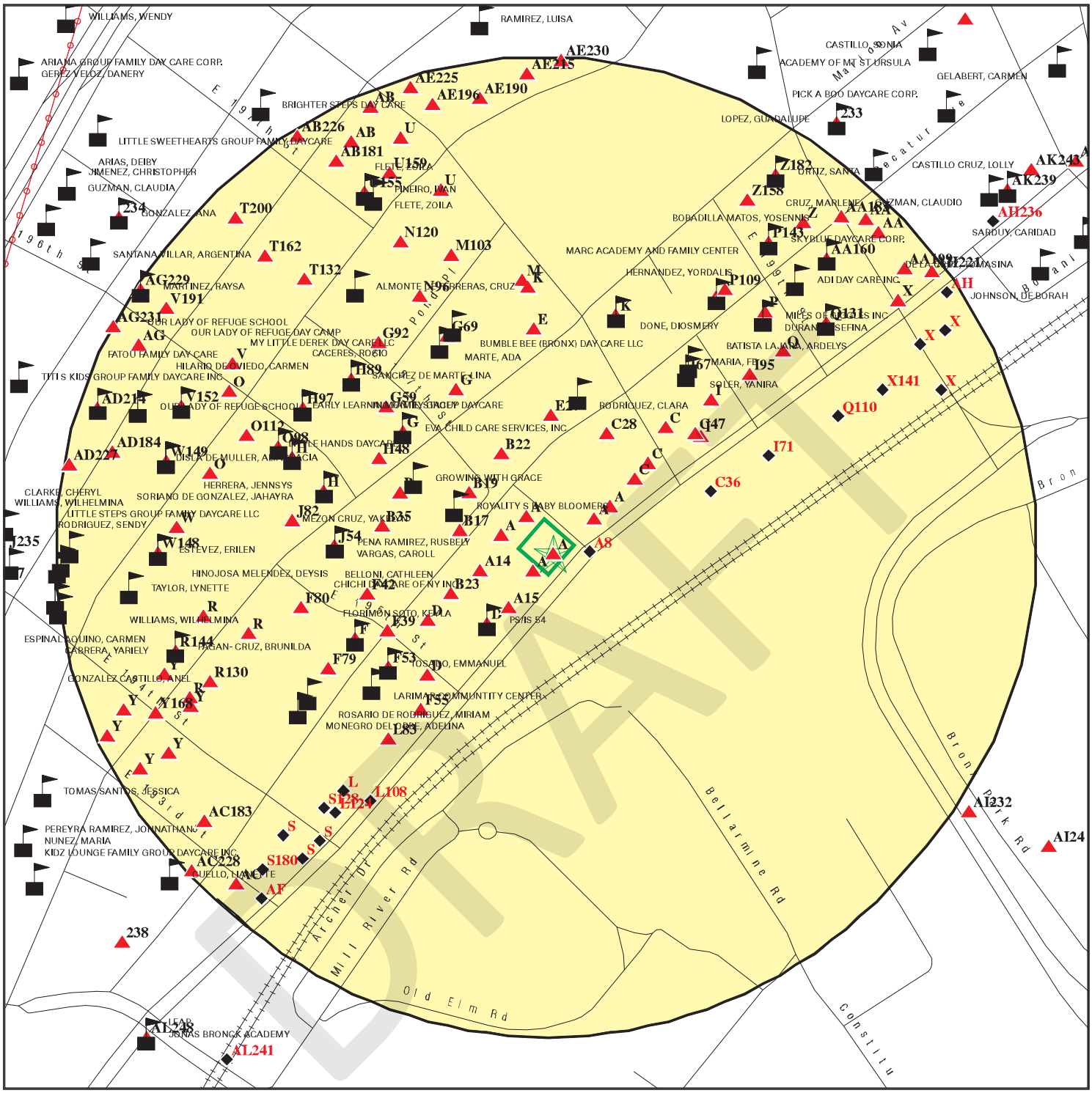
DETAIL MAP - 7979832.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: M24352	CLIENT: Merritt Environmental Consulting Corp.
ADDRESS: 2737 Webster Avenue Bronx NY 10458	CONTACT: Eriene Corr
LAT/LONG: 40.865377 / 73.887207	INQUIRY #: 7979832.2s DATE: May 06, 2025 4:56 pm

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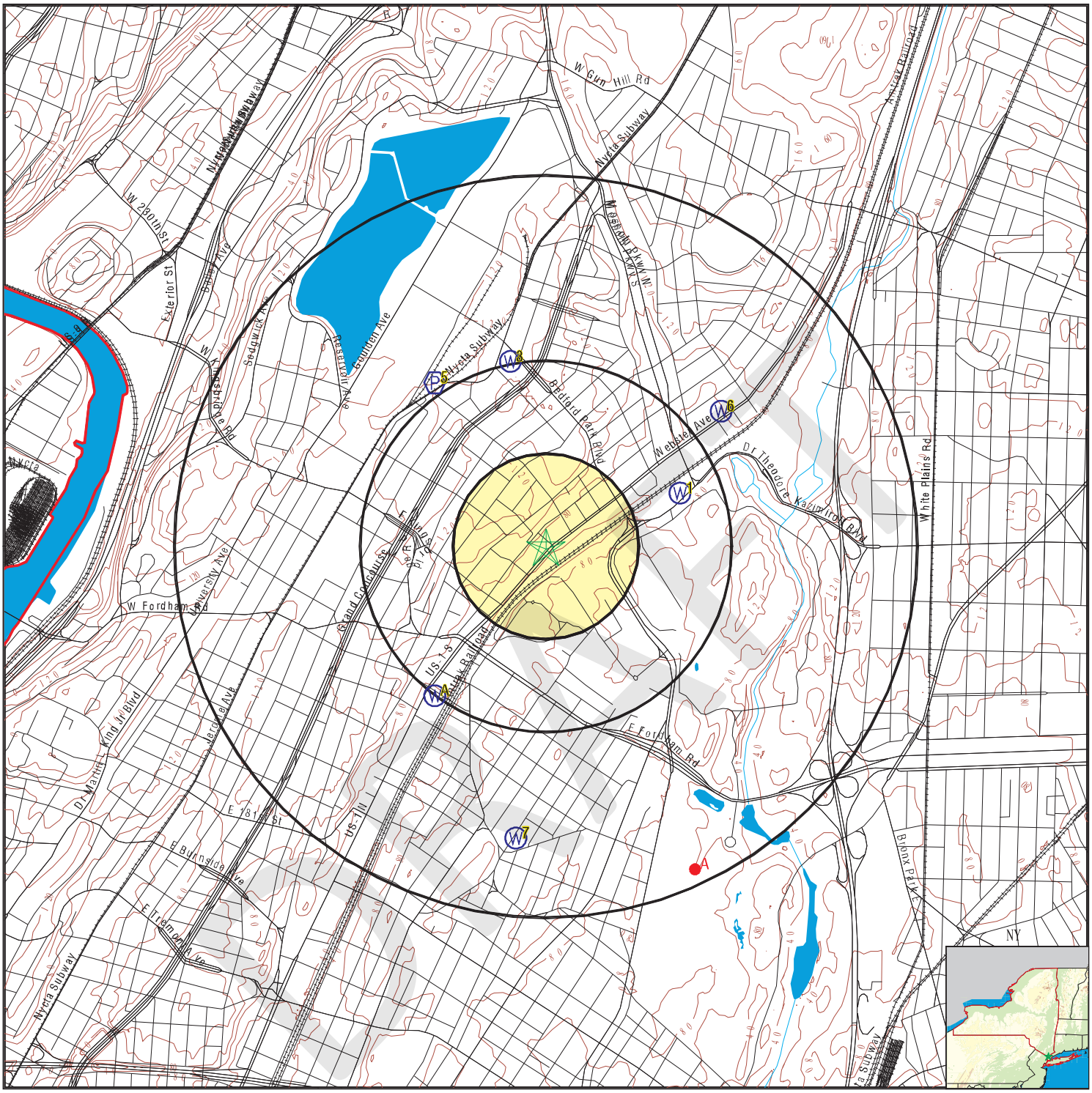
PHYSICAL SETTING SOURCE MAP - 7979832.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

N

SITE NAME:	M24352	CLIENT:	Merritt Environmental Consulting Corp.
ADDRESS:	2737 Webster Avenue Bronx NY 10458	CONTACT:	Eriene Corr
		INQUIRY #:	7979832.2s
LAT/LONG:	40.865377 / 73.887207	DATE:	May 06, 2025 4:57 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	3	NR	NR	NR	4
RCRA-VSQG	0.250		0	2	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
NY SHWS	1.000		0	0	0	4	NR	4
Lists of state and tribal landfills and solid waste disposal facilities								
NY SWF/LF	0.500		0	0	0	NR	NR	0
Lists of state and tribal leaking storage tanks								
INDIAN LUST	0.500		0	0	0	NR	NR	0

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY LTANKS	0.500		2	7	48	NR	NR	57
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
NY UST	0.250		1	5	NR	NR	NR	6
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY CBS	0.250		0	0	NR	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
NY AST	0.250		36	57	NR	NR	NR	93
NY CBS AST	0.250		0	0	NR	NR	NR	0
NY MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	0	0	NR	NR	0
NY INST CONTROL	0.500		0	0	0	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
NY VCP	0.500		0	0	6	NR	NR	6
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
NY BROWNFIELDS	0.500		0	0	1	NR	NR	1
NY ERP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWTIRE	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		13	NR	NR	NR	NR	13
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		9	31	NR	NR	NR	40
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
UST FINDER	0.250		1	4	NR	NR	NR	5
UST FINDER RELEASE	0.500		0	2	5	NR	NR	7
E MANIFEST	0.250		2	9	NR	NR	NR	11
NY PFAS	0.250		0	0	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	3	NR	NR	NR	3
NY E DESIGNATION	0.125	2	10	NR	NR	NR	NR	12
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY LEAD	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250		13	34	NR	NR	NR	47
RI MANIFEST	0.250		0	1	NR	NR	NR	1
NJ MANIFEST	0.250		1	6	NR	NR	NR	7
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NY COOLING TOWERS	TP		NR	NR	NR	NR	NR	0
NY ILI	0.500		0	0	0	NR	NR	0
NY MGP	1.000		0	0	0	0	NR	0
NY NYC LAND USE	TP	2	NR	NR	NR	NR	NR	2
NY NYC OER	1.000		1	3	6	13	NR	23
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	TP		NR	NR	NR	NR	NR	0

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		4	91	167	66	18	0	346

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

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A1 **LOT 33,TAXBLOCK 3278** **NY E DESIGNATION** **S111072828**
Target **2737 WEBSTER AVENUE** **NY NYC LAND USE** **N/A**
Property **BRONX, NY**

Site 1 of 16 in cluster A

Actual:
66 ft.

E DESIGNATION:

Name:	LOT 33,TAXBLOCK 3278
Address:	2737 WEBSTER AVENUE
City,State,Zip:	BRONX, NY
Tax Lot(s):	33
Tax Block:	3278
Borough Code:	Not reported
E-No:	E-249
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	10DCP035X
Ulurp Number:	C110085ZMX
Zoning Map No:	Not reported
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC LAND USE:

Name:	Not reported
Address:	2737 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Latitude:	40.8653773
Longitude:	-73.8872097
Type Of Ownership Code:	Not reported
Owner Name:	2737-47 WEBSTER AVE LLC
Borough:	BX
Tax Block:	3278
Tax Lot:	33
Community District:	207
Census Tract 2020:	2040502
Census Block 2020:	20405024001
Census Tract 2010:	405.02
Census Block 2010:	4001
School District:	10
City Council District:	15
Fire Company:	E079
Police Precinct:	52
Health Center District:	21
Health Area:	900
Sanitation District Boro:	2
Sanitation District Number:	07
Sanitation Subsection:	2B
Zoning District 1:	R7D: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	C2-4
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported

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LOT 33,TAXBLOCK 3278 (Continued) **S111072828**

Spill Boundary Indicator:	N
Building Class:	K1: Store Buildings (Taxpayers Included) - One Story Retail Building
Land Use Category:	Commercial & Office Buildings
Number Of Easements:	0
Lot Area:	5004
Total Building Floor Area:	5004
Commercial Floor Area:	5004
Residential Floor Area:	0
Office Floor Area:	0
Retail Floor Area:	5004
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	1.0000000
Residential Units:	0
Total Units:	1
Lot Frontage:	100.0800000
Lot Depth:	50.0000000
Building Frontage:	100.0800000
Building Depth:	50.0000000
Extension Code:	N
Proximity Code:	3
Irregular Lot Code:	N
Lot Type:	3
Basement Type/Grade:	0
Assessed Land Value:	78750.00000
Assessed Total Value:	373950.00000
Exempt Total Value:	0.00000
Year Built:	1914
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	1.00000000000
Maximum Allowable Residential Far:	4.20000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	4.20000000000
Boro Code:	2
Borough, Tax Block and Lot:	2032780033.00000000
Condominium Number:	Not reported
Census Tract 2:	040502
X Coordinate:	1015447
Y Coordinate:	254578
Zoning Map #:	3c
Zoning Map Code:	Not reported
Sanborn Map #:	214 054
Tax Map #:	21202
E-designation Number:	E-249
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto DTM Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1

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LOT 33,TAXBLOCK 3278 (Continued) **S111072828**

Changed By DCP: Not reported

A2 **NY E DESIGNATION** **S111072816**
Target Property **390 EAST 197 STREET** **NY NYC LAND USE** **N/A**
BRONX, NY 10458

Site 2 of 16 in cluster A

Actual: 66 ft.

E DESIGNATION:

Name:	LOT 31,TAXBLOCK 3278
Address:	390 EAST 197 STREET
City,State,Zip:	BRONX, NY
Tax Lot(s):	31
Tax Block:	3278
Borough Code:	Not reported
E-No:	E-249
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	10DCP035X
Ulurp Number:	C110085ZMX
Zoning Map No:	Not reported
Description:	Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems;Exhaust stack location limitations;Hazardous Materials* Phase I and Phase II Testing Protocol;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC LAND USE:

Name:	Not reported
Address:	390 EAST 197 STREET
City,State,Zip:	BRONX, NY 10458
Latitude:	40.8654707
Longitude:	-73.8873505
Type Of Ownership Code:	Not reported
Owner Name:	ATKETOL PROPERTIES INC
Borough:	BX
Tax Block:	3278
Tax Lot:	31
Community District:	207
Census Tract 2020:	2040502
Census Block 2020:	20405024001
Census Tract 2010:	405.02
Census Block 2010:	4001
School District:	10
City Council District:	15
Fire Company:	E079
Police Precinct:	52
Health Center District:	21
Health Area:	900
Sanitation District Boro:	2
Sanitation District Number:	07
Sanitation Subsection:	2B
Zoning District 1:	R7D: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported

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(Continued) **S111072816**

Commercial Overlay 1:	C2-4
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	G2: Garages And Gasoline Stations - Auto Body/Collision Or Auto Repair
Land Use Category:	Transportation & Utility
Number Of Easements:	0
Lot Area:	5196
Total Building Floor Area:	3720
Commercial Floor Area:	3720
Residential Floor Area:	0
Office Floor Area:	1020
Retail Floor Area:	0
Garage Floor Area:	2700
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	2
Number Of Floors:	2.0000000
Residential Units:	0
Total Units:	2
Lot Frontage:	51.9200000
Lot Depth:	100.0800000
Building Frontage:	25.0000000
Building Depth:	45.0000000
Extension Code:	N
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	5
Basement Type/Grade:	0
Assessed Land Value:	70650.00000
Assessed Total Value:	135000.00000
Exempt Total Value:	0.00000
Year Built:	1914
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	0.72000000000
Maximum Allowable Residential Far:	4.20000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	4.20000000000
Boro Code:	2
Borough, Tax Block and Lot:	2032780031.00000000
Condominium Number:	Not reported
Census Tract 2:	040502
X Coordinate:	1015408
Y Coordinate:	254612
Zoning Map #:	3c
Zoning Map Code:	Not reported
Sanborn Map #:	214 054
Tax Map #:	21202
E-designation Number:	E-249

DRAFT

(Continued) **S111072816**

Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto DTM Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

A3 **WEBSTER 2735 LLC** **NY AST** **A100514876**
SW **2735 WEBSTER AVENUE** **N/A**
< 1/8 **BRONX, NY 10458**
0.004 mi.
19 ft. **Site 3 of 16 in cluster A**

Relative:
Higher

Actual:
66 ft.

AST:

Name:	WEBSTER 2735 LLC
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-149950
Program Type:	PBS
UTM X:	593767.85971
UTM Y:	4524388.30444
Expiration Date:	05/14/2025
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	4553
Affiliation Type:	Facility Owner
Company Name:	WEBSTER 2735 LLC
Contact Type:	MANAGING MEMBER
Contact Name:	MARK MERMELSTEIN
Address1:	2735 WEBSTER AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10458
Country Code:	001
Phone:	(646) 926-3767
EMail:	MARK@RANDMMANAGEMENT.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2021-04-08

Site Id:	4553
Affiliation Type:	Mail Contact
Company Name:	WEBSTER 2735 LLC
Contact Type:	MANAGING MEMBER
Contact Name:	MARK MERMELSTEIN
Address1:	2735 WEBSTER AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10458
Country Code:	001
Phone:	(646) 926-3767

DRAFT

WEBSTER 2735 LLC (Continued) **A100514876**

EMail: MARK@RANDMMANAGEMENT.COM
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2021-04-08

Site Id: 4553
Affiliation Type: Facility Operator
Company Name: WEBSTER 2735 LLC
Contact Type: Not reported
Contact Name: MARK MERMELSTEIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 302-0008
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2021-04-08

Site Id: 4553
Affiliation Type: Emergency Contact
Company Name: WEBSTER 2735 LLC
Contact Type: Not reported
Contact Name: MARK MERMELSTEIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (732) 267-6746
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2021-04-08

Tank Info:

Tank Number: 001
Tank Id: 8679
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None

DRAFT

WEBSTER 2735 LLC (Continued) **A100514876**

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/16/1988
Capacity Gallons:	4000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#4 fuel oil (on-site consumption)

A4 **RESIDENTIAL APARTMENT BUILDING** **NY Spills** **S114560447**
SW **2735 WEBSTER AVENUE** **NY LEAD** **N/A**
< 1/8 **BORNX, NY 10458** **NY NYC LAND USE**
0.004 mi.
19 ft. **Site 4 of 16 in cluster A**

Relative:
Higher

Actual:
66 ft.

SPILLS:

Name:	RESIDENTIAL APARTMENT BUILDING
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BORNX, NY 10458
Spill Number/Closed Date:	1306980 / 2013-10-09
Facility ID:	1306980
Facility Type:	ER
DER Facility ID:	442744
Site ID:	487629
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	0301
Spill Date:	2013-10-03
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2013-10-03
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2013-10-03
Spill Record Last Update:	2013-10-09
Spiller Name:	MIKE ROSATI
Spiller Company:	UNKNOWN
Spiller Address:	2735 WEBSTER AVENUE
Spiller Company:	999

DRAFT

RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Contact Name: MIKE ROSATI
Latitude: Not reported
Longitude: Not reported
DEC Memo: 10/03/2013: Mahat Spoke to John Wade (Notifier) about the spill situation. There is a spill inside the concrete vault. As per Mr. Wade, cleaning crew will be there clean the spill tomorrow early in the morning. He was not on the site but his Project manager Mr. Brian Lenahan was on the site. Left my phone number to Mr. Wade and requested him to inform Mr. Lenehan to call me back with more on site information. Spill is contained inside the concrete vault. As per Mr. Wade there is no soil and GW contamination. There is also no associated vapor in the site due to the spill. Brian Lanehan: 631-459-1244 David: 917.753.7207 (building manager) John Wade: 631.567.6545 10/04/2013: Mahat: Received a phone call from Brian mentioning spill is contained. Spill on the concrete is all cleaned up and speedy dry is on the floor to observe the left over. 10/04/13- Ahmed- Spoke to David (917-753-7207) from the building manager. As per him, they discover the spill and had his oil company inspect the tank. They hired AB Environmental to do the cleanup. AB Env. put speedy dry and cleaned up the spill. Spoke to Brian. He said spill happened from a pump on top of the tank. They cleaned the tank surface and picked up loase oil from the concrete floor by speedy dry. 3 drums of speedy dry were generated and AB Env. removed those from the site. 10/09/13-Hiralkumar Patel. alternate address: 2733-2735 Webster Ave no other spills found. PBS #: 2-149950. as per PBS record, the site has one 4,000 gal #6 oil AST in contact with soil. the tank was installed in Mar. 1988. 2735 Webster Operating Corp. **property owner** 2735 Webster Avenue Bronx, NY 10458 Attn.: Joseph Schmidt Ph. (718) 367-2040 12:55 PM:- spoke with Brian at AB Environmental. he mentioned that oil spilled from broken pump, located on top of tank which pumps oil to boiler. oil spilled onto tank room concrete floor. AB Environmental cleaned the spill using speedie dry. Brian mentioned that the 4,000 gal #4 oil tank is sitting on floor. Brian took some pics. asked him to submit pics for review. Brian Linehan AB Environmental PH. (631) 567-6545 (O) (631) 459-1244 (C) Fax (631) 567-9390 email: blinehan@abenviro.com 2:13 PM:- received email from Brian including pic. pic shows rectangular tank. it also shows minor seepage from underneath the tank. 2:25 PM:- spoke with Brian. he confirmed that it is a rectangle tank. he obseverd very minor seepage of oil from underneath the tank, which must be spilled material from tank top and got into space between the tank and the floor. he also confirmed that no more oil found in tank room. based on available info, case closed.

DRAFT

RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Remarks: 30 gallons in the corner of the concrete vault. Absorbant is down.

All Materials:

Site ID:	487629
Operable Unit ID:	1237262
Operable Unit:	01
Material ID:	2236891
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

NYC LEAD:

Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	13150520
Building ID:	120666
Registration ID:	210814
Apartment:	19
Story:	5
Class:	Most Serious
Inspection Date:	06/28/2019
Approved Date:	07/01/2019
Original Certify By Date:	08/04/2019
Original Correct By Date:	07/30/2019
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	6528301
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) BASEBOARD AT NORTH WALL IN THE FOYER LOCATED AT APT 19, 5th STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	07/02/2019
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024

Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	13150521
Building ID:	120666
Registration ID:	210814
Apartment:	19
Story:	5
Class:	Most Serious
Inspection Date:	06/28/2019

DRAFT

RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Approved Date:	07/01/2019
Original Certify By Date:	08/04/2019
Original Correct By Date:	07/30/2019
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	6528301
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st WINDOW FRAME FROM EAST AT SOUTH WALL IN THE BATHROOM LOCATED AT APT 19, 5th STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	07/02/2019
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024

Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	15644195
Building ID:	120666
Registration ID:	210814
Apartment:	1N
Story:	1
Class:	Most Serious
Inspection Date:	12/27/2022
Approved Date:	12/29/2022
Original Certify By Date:	01/28/2023
Original Correct By Date:	01/23/2023
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	8236284
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) NORTH WALL, SOUTH WALL, EAST WALL, WEST WALL IN THE BATHROOM LOCATED AT APT 1N, 1st STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	12/30/2022
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024

Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	12047343
Building ID:	120666
Registration ID:	210814
Apartment:	22
Story:	5
Class:	Most Serious
Inspection Date:	11/02/2017

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RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Approved Date:	11/02/2017
Original Certify By Date:	12/06/2017
Original Correct By Date:	12/01/2017
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	616
NOV ID:	5887383
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PRESUMED LEAD PAINT THAT IS PEELING OR ON A DETERIORATED SUBSURFACE USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) CEILING IN THE 2nd ROOM FROM EAST AT SOUTH LOCATED AT APT 22, 5th STORY, 1st APARTMENT FROM NORTH AT EAST
NOV Issued Date:	11/03/2017
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	02/25/2019
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	16362172
Building ID:	120666
Registration ID:	210814
Apartment:	21
Story:	5
Class:	Most Serious
Inspection Date:	11/01/2023
Approved Date:	11/02/2023
Original Certify By Date:	12/02/2023
Original Correct By Date:	11/27/2023
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	12/20/2023
Order Number:	617
NOV ID:	8714159
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM EAST AT SOUTH WALL IN THE FOYER LOCATED AT APT 21, 5th STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	11/03/2023
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	08/18/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	16362168
Building ID:	120666
Registration ID:	210814
Apartment:	21
Story:	5
Class:	Most Serious
Inspection Date:	11/01/2023
Approved Date:	11/02/2023

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RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Original Certify By Date:	12/02/2023
Original Correct By Date:	11/27/2023
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	12/20/2023
Order Number:	617
NOV ID:	8714159
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM SOUTH AT WEST WALL, 1st RISER FROM WEST AT NORTH WALL, 1st WINDOW FRAME FROM WEST AT NORTH WALL IN THE 1st ROOM FROM EAST LOCATED AT APT 21, 5th STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	11/03/2023
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	08/18/2024

Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	16362169
Building ID:	120666
Registration ID:	210814
Apartment:	21
Story:	5
Class:	Most Serious
Inspection Date:	11/01/2023
Approved Date:	11/02/2023
Original Certify By Date:	12/02/2023
Original Correct By Date:	11/27/2023
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	12/20/2023
Order Number:	617
NOV ID:	8714159
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM NORTH AT EAST WALL IN THE 3rd ROOM FROM EAST LOCATED AT APT 21, 5th STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	11/03/2023
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	08/18/2024

Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	16362170
Building ID:	120666
Registration ID:	210814
Apartment:	21
Story:	5
Class:	Most Serious

DRAFT

RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Inspection Date:	11/01/2023
Approved Date:	11/02/2023
Original Certify By Date:	12/02/2023
Original Correct By Date:	11/27/2023
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	12/20/2023
Order Number:	617
NOV ID:	8714159
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM EAST AT SOUTH WALL, 1st RISER FROM SOUTH AT WEST WALL, 1st WINDOW FRAME FROM WEST AT NORTH WALL IN THE BATHROOM LOCATED AT APT 21, 5th STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	11/03/2023
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	08/18/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	16362171
Building ID:	120666
Registration ID:	210814
Apartment:	21
Story:	5
Class:	Most Serious
Inspection Date:	11/01/2023
Approved Date:	11/02/2023
Original Certify By Date:	12/02/2023
Original Correct By Date:	11/27/2023
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	12/20/2023
Order Number:	617
NOV ID:	8714159
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM NORTH AT EAST WALL, 1st RISER FROM SOUTH AT WEST WALL IN THE KITCHEN LOCATED AT APT 21, 5th STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	11/03/2023
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	08/18/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	11523855
Building ID:	120666
Registration ID:	210814
Apartment:	22

DRAFT

RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Story:	5
Class:	Most Serious
Inspection Date:	11/17/2016
Approved Date:	11/18/2016
Original Certify By Date:	12/24/2016
Original Correct By Date:	12/19/2016
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	5606474
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st WINDOW FRAME FROM WEST AT NORTH WALL IN THE BATHROOM LOCATED AT APT 22, 5th STORY, 1st APARTMENT FROM NORTH AT EAST
NOV Issued Date:	11/21/2016
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	13076049
Building ID:	120666
Registration ID:	210814
Apartment:	19
Story:	5
Class:	Most Serious
Inspection Date:	05/16/2019
Approved Date:	05/17/2019
Original Certify By Date:	06/22/2019
Original Correct By Date:	06/17/2019
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	6485518
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM NORTH AT EAST WALL IN THE 4th ROOM FROM EAST AT NORTH LOCATED AT APT 19, 5th STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	05/20/2019
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	13150517
Building ID:	120666
Registration ID:	210814
Apartment:	19

DRAFT

RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Story:	5
Class:	Most Serious
Inspection Date:	06/28/2019
Approved Date:	07/01/2019
Original Certify By Date:	08/04/2019
Original Correct By Date:	07/30/2019
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	6528301
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM NORTH AT EAST WALL IN THE 4th ROOM FROM EAST LOCATED AT APT 19, 5th STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	07/02/2019
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	15236697
Building ID:	120666
Registration ID:	210814
Apartment:	22
Story:	5
Class:	Most Serious
Inspection Date:	06/27/2022
Approved Date:	06/27/2022
Original Certify By Date:	07/27/2022
Original Correct By Date:	07/22/2022
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	7954487
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st WINDOW FRAME FROM SOUTH AT WEST WALL IN THE KITCHEN LOCATED AT APT 22, 5th STORY, 1st APARTMENT FROM NORTH AT EAST
NOV Issued Date:	06/28/2022
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	14042504
Building ID:	120666
Registration ID:	210814
Apartment:	1

DRAFT

RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Story:	1
Class:	Most Serious
Inspection Date:	02/25/2021
Approved Date:	02/26/2021
Original Certify By Date:	03/30/2021
Original Correct By Date:	03/25/2021
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	7102442
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM NORTH AT EAST WALL IN THE FOYER LOCATED AT APT 1, 1st STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	03/01/2021
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	05/11/2021
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	14042505
Building ID:	120666
Registration ID:	210814
Apartment:	1
Story:	1
Class:	Most Serious
Inspection Date:	02/25/2021
Approved Date:	02/26/2021
Original Certify By Date:	03/30/2021
Original Correct By Date:	03/25/2021
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	7102442
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM WEST AT NORTH WALL IN THE 2nd ROOM FROM EAST LOCATED AT APT 1, 1st STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	03/01/2021
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	05/11/2021
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	15644197
Building ID:	120666
Registration ID:	210814
Apartment:	1N

DRAFT

RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Story:	1
Class:	Most Serious
Inspection Date:	12/27/2022
Approved Date:	12/29/2022
Original Certify By Date:	01/28/2023
Original Correct By Date:	01/23/2023
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	8236284
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) NORTH WALL, SOUTH WALL IN THE 2nd ROOM FROM EAST LOCATED AT APT 1N, 1st STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	12/30/2022
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	12082951
Building ID:	120666
Registration ID:	210814
Apartment:	22
Story:	5
Class:	Most Serious
Inspection Date:	11/17/2017
Approved Date:	11/18/2017
Original Certify By Date:	12/23/2017
Original Correct By Date:	12/18/2017
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	5913763
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM SOUTH AT WEST WALL IN THE FOYER LOCATED AT APT 22, 5th STORY, 1st APARTMENT FROM NORTH AT EAST
NOV Issued Date:	11/20/2017
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	15644198
Building ID:	120666
Registration ID:	210814
Apartment:	1N
Story:	1

DRAFT

RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Class:	Most Serious
Inspection Date:	12/27/2022
Approved Date:	12/29/2022
Original Certify By Date:	01/28/2023
Original Correct By Date:	01/23/2023
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	8236284
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM NORTH AT EAST WALL, NORTH WALL IN THE KITCHEN LOCATED AT APT 1N, 1st STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	12/30/2022
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024

Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	15644199
Building ID:	120666
Registration ID:	210814
Apartment:	1N
Story:	1
Class:	Most Serious
Inspection Date:	12/27/2022
Approved Date:	12/29/2022
Original Certify By Date:	01/28/2023
Original Correct By Date:	01/23/2023
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	8236284
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FROM EAST AT SOUTH WALL, NORTH WALL, EAST WALL, 1st WINDOW FRAME FROM NORTH AT EAST WALL IN THE 1st ROOM FROM EAST LOCATED AT APT 1N, 1st STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	12/30/2022
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	08/18/2024

Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	17195454
Building ID:	120666
Registration ID:	210814
Apartment:	1
Story:	1

DRAFT

RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Class:	Most Serious
Inspection Date:	08/12/2024
Approved Date:	08/12/2024
Original Certify By Date:	09/11/2024
Original Correct By Date:	09/06/2024
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	09/11/2024
Order Number:	617
NOV ID:	9287177
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st RISER FROM NORTH AT EAST WALL IN THE KITCHEN LOCATED AT APT 1, 1st STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	08/13/2024
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	09/20/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	17195457
Building ID:	120666
Registration ID:	210814
Apartment:	1
Story:	1
Class:	Most Serious
Inspection Date:	08/12/2024
Approved Date:	08/12/2024
Original Certify By Date:	09/11/2024
Original Correct By Date:	09/06/2024
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	09/11/2024
Order Number:	617
NOV ID:	9287177
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM NORTH AT EAST WALL IN THE 3rd ROOM FROM EAST AT NORTH LOCATED AT APT 1, 1st STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	08/13/2024
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	09/20/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	17195459
Building ID:	120666
Registration ID:	210814
Apartment:	1
Story:	1

DRAFT

RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Class:	Most Serious
Inspection Date:	08/12/2024
Approved Date:	08/12/2024
Original Certify By Date:	09/11/2024
Original Correct By Date:	09/06/2024
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	09/11/2024
Order Number:	617
NOV ID:	9287177
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM NORTH AT EAST WALL, 2nd WINDOW FRAME FROM SOUTH AT WEST WALL IN THE 4th ROOM FROM EAST LOCATED AT APT 1, 1st STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	08/13/2024
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	09/20/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	17195460
Building ID:	120666
Registration ID:	210814
Apartment:	1
Story:	1
Class:	Most Serious
Inspection Date:	08/12/2024
Approved Date:	08/12/2024
Original Certify By Date:	09/11/2024
Original Correct By Date:	09/06/2024
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	09/11/2024
Order Number:	617
NOV ID:	9287177
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st RISER FROM EAST AT SOUTH WALL, 1st WINDOW FRAME FROM EAST AT SOUTH WALL IN THE 2nd ROOM FROM EAST LOCATED AT APT 1, 1st STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	08/13/2024
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	09/20/2024
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	12776563
Building ID:	120666
Registration ID:	210814
Apartment:	22

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RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Story:	5
Class:	Most Serious
Inspection Date:	11/28/2018
Approved Date:	11/28/2018
Original Certify By Date:	01/01/2019
Original Correct By Date:	12/27/2018
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	616
NOV ID:	6323481
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PRESUMED LEAD PAINT THAT IS PEELING OR ON A DETERIORATED SUBSURFACE USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) NORTH WALL IN THE 1st ROOM FROM EAST LOCATED AT APT 22, 5th STORY, 1st APARTMENT FROM NORTH AT EAST
NOV Issued Date:	11/29/2018
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	02/25/2019
Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	16363914
Building ID:	120666
Registration ID:	210814
Apartment:	1
Story:	1
Class:	Most Serious
Inspection Date:	11/04/2023
Approved Date:	11/04/2023
Original Certify By Date:	12/05/2023
Original Correct By Date:	11/30/2023
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	616
NOV ID:	8717080
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PRESUMED LEAD PAINT THAT IS PEELING OR ON A DETERIORATED SUBSURFACE USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) CEILING IN THE BATHROOM LOCATED AT APT 1, 1st STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	11/06/2023
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	11/29/2023

NYC LAND USE:

Name:	Not reported
Address:	2735 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Latitude:	40.8652622
Longitude:	-73.8874666
Type Of Ownership Code:	Not reported
Owner Name:	WEBSTER 2735 LLC
Borough:	BX

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RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Tax Block:	3278
Tax Lot:	38
Community District:	207
Census Tract 2020:	2040502
Census Block 2020:	20405024001
Census Tract 2010:	405.02
Census Block 2010:	4001
School District:	10
City Council District:	15
Fire Company:	E079
Police Precinct:	52
Health Center District:	21
Health Area:	900
Sanitation District Boro:	2
Sanitation District Number:	07
Sanitation Subsection:	2B
Zoning District 1:	R7D: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	C2-4
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	C7: Walk Up Apartments - Over Six Families With Stores
Land Use Category:	Mixed Residential & Commercial Buildings
Number Of Easements:	0
Lot Area:	5033
Total Building Floor Area:	22000
Commercial Floor Area:	1500
Residential Floor Area:	20500
Office Floor Area:	1500
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	5.0000000
Residential Units:	24
Total Units:	26
Lot Frontage:	50.0000000
Lot Depth:	100.6700000
Building Frontage:	50.0000000
Building Depth:	88.0000000
Extension Code:	N
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type/Grade:	0
Assessed Land Value:	101700.00000
Assessed Total Value:	551250.00000
Exempt Total Value:	0.00000

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RESIDENTIAL APARTMENT BUILDING (Continued) **S114560447**

Year Built:	1916
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	4.37000000000
Maximum Allowable Residential Far:	4.20000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	4.20000000000
Boro Code:	2
Borough, Tax Block and Lot:	2032780038.00000000
Condominium Number:	Not reported
Census Tract 2:	040502
X Coordinate:	1015376
Y Coordinate:	254536
Zoning Map #:	3c
Zoning Map Code:	Not reported
Sanborn Map #:	214 054
Tax Map #:	21202
E-designation Number:	Not reported
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto DTM Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

A5 **395 E. 197TH STREET LLC** **NY AST** **U003385635**
NE **395 E 197TH ST** **N/A**
< 1/8 **BRONX, NY 10458**
0.007 mi.
39 ft. **Site 5 of 16 in cluster A**

Relative:
Higher

Actual:
67 ft.

AST:

Name:	395 E. 197TH STREET LLC
Address:	395 E 197TH ST
City,State,Zip:	BRONX, NY 10458
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-153893
Program Type:	PBS
UTM X:	593793.67511
UTM Y:	4524437.54037
Expiration Date:	10/31/2028
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	4900
Affiliation Type:	Facility Owner
Company Name:	395 E. 197TH STREET LLC
Contact Type:	OWNER
Contact Name:	NUCHEM OBSTFELD
Address1:	701 FIRST AVENUE
Address2:	Not reported
City:	NEW YORK
State:	NY

DRAFT

395 E. 197TH STREET LLC (Continued) **U003385635**

Zip Code:	10017
Country Code:	001
Phone:	(646) 432-0555
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-05-07
Site Id:	4900
Affiliation Type:	Emergency Contact
Company Name:	395 E. 197TH STREET LLC
Contact Type:	Not reported
Contact Name:	EDRIN PEREZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(347) 255-7434
EMail:	Not reported
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2023-09-12
Site Id:	4900
Affiliation Type:	Facility Operator
Company Name:	EDRIN PEREZ
Contact Type:	Not reported
Contact Name:	EDRIN PEREZ
Address1:	235 RIVER AVE
Address2:	STE 220
City:	LAKEWOOD
State:	NJ
Zip Code:	08701
Country Code:	001
Phone:	(347) 255-7434
EMail:	joe@ppgnyc.com
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2023-09-12
Site Id:	4900
Affiliation Type:	Mail Contact
Company Name:	JOE NEBENZAHL
Contact Type:	Not reported
Contact Name:	EDRIN PEREZ
Address1:	235 RIVER AVE
Address2:	STE 220
City:	LAKEWOOD
State:	NJ
Zip Code:	08701
Country Code:	001
Phone:	(347) 907-2571
EMail:	JOE@PALLIADIUMPROPERTYGROUP.COM
Fax Number:	Not reported
Modified By:	nFormUpd

DRAFT

395 E. 197TH STREET LLC (Continued) **U003385635**

Date Last Modified: 2023-09-12

Tank Info:

Tank Number: 001
Tank Id: 8251
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/23/1939
Capacity Gallons: 1500
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MJGRIFFI
Last Modified: 05/09/2022
Material Name: #2 fuel oil (on-site consumption)

A6 **382 E. 197TH STREET LLC** **NY AST** **U003385905**
NW **382 E 197TH ST** **N/A**
< 1/8 **BRONX, NY 10458**
0.008 mi.
43 ft. **Site 6 of 16 in cluster A**

Relative:
Higher

Actual:
75 ft.

AST:
Name: 382 E. 197TH STREET LLC
Address: 382 E 197TH ST
City,State,Zip: BRONX, NY 10458
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-150940
Program Type: PBS
UTM X: 593755.44174
UTM Y: 4524446.12364
Expiration Date: 10/31/2028
Site Type: Apartment Building/Office Building

Affiliation Records:

DRAFT

382 E. 197TH STREET LLC (Continued) **U003385905**

Site Id:	4640
Affiliation Type:	Facility Operator
Company Name:	EDRIN PEREZ
Contact Type:	Not reported
Contact Name:	EDRIN PEREZ
Address1:	235 RIVER AVE
Address2:	STE 220
City:	LAKEWOOD
State:	NJ
Zip Code:	08701
Country Code:	001
Phone:	(347) 255-7434
EMail:	joe@ppgnyc.com
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2023-09-12

Site Id:	4640
Affiliation Type:	Mail Contact
Company Name:	JOE NEBENZAHL
Contact Type:	Not reported
Contact Name:	EDRIN PEREZ
Address1:	235 RIVER AVE
Address2:	STE 220
City:	LAKEWOOD
State:	NJ
Zip Code:	08701
Country Code:	001
Phone:	(646) 432-0555
EMail:	JOEGOLD@PPGNYC.COM
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2023-09-12

Site Id:	4640
Affiliation Type:	Facility Owner
Company Name:	382 E. 197TH STREET LLC
Contact Type:	OWNER
Contact Name:	NUCHEM OBSTFELD
Address1:	701 FIRST AVENUE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10017
Country Code:	001
Phone:	(646) 432-0555
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-05-07

Site Id:	4640
Affiliation Type:	Emergency Contact
Company Name:	382 E. 197TH STREET LLC
Contact Type:	Not reported
Contact Name:	EDRIN PEREZ
Address1:	Not reported

DRAFT

382 E. 197TH STREET LLC (Continued) **U003385905**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(347) 255-7434
EMail:	Not reported
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2023-09-12

Tank Info:

Tank Number:	001
Tank Id:	8756
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	A00 - Tank Internal Protection - None
	B01 - Tank External Protection - Painted/Asphalt Coating
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	E00 - Piping Secondary Containment - None
	H00 - Tank Leak Detection - None
	K00 - Spill Prevention - None
	L09 - Piping Leak Detection - Exempt Suction Piping
	G00 - Tank Secondary Containment - None
	J02 - Dispenser - Suction Dispenser
	F00 - Pipe External Protection - None
	I05 - Overfill - Vent Whistle
	C01 - Pipe Location - Aboveground
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/23/1939
Capacity Gallons:	3000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#2 fuel oil (on-site consumption)

DRAFT

A7 **DOMGJONI REALTY LLC** **NY AST** **U003392623**
NW **2746 DECATUR AVE** **N/A**
< 1/8 **BRONX, NY 10458**
0.008 mi.
43 ft. **Site 7 of 16 in cluster A**

Relative:
Higher

Actual:
76 ft.

AST:

Name:	DOMGJONI REALTY LLC
Address:	2746 DECATUR AVE
City,State,Zip:	BRONX, NY 10458
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-209945
Program Type:	PBS
UTM X:	593735.88885
UTM Y:	4524440.89811
Expiration Date:	06/03/2029
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	7572
Affiliation Type:	Facility Owner
Company Name:	DOMGJONI REALTY LLC
Contact Type:	MEMBER
Contact Name:	GEORGE DOMGJONI
Address1:	2746 DECATUR AVE. BSMT
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10458
Country Code:	001
Phone:	(845) 348-0678
EMail:	GJDOMGJONI@AOL.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2023-05-03

Site Id:	7572
Affiliation Type:	Facility Operator
Company Name:	DOMGJONI REALTY LLC
Contact Type:	Not reported
Contact Name:	MAKSUT DURAKU
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 941-8907
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2024-08-30

Site Id:	7572
Affiliation Type:	Emergency Contact
Company Name:	DOMGJONI REALTY LLC
Contact Type:	Not reported
Contact Name:	GEORGE DOMGJONI

DRAFT

DOMGJONI REALTY LLC (Continued) **U003392623**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 348-0678
EMail:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2004-06-03

Site Id:	7572
Affiliation Type:	Mail Contact
Company Name:	DOMGJONI REALTY LLC
Contact Type:	MEMBER
Contact Name:	GEORGE DOMGJONI
Address1:	569 GREENBUSH RD.
Address2:	Not reported
City:	BLAUVELT
State:	NY
Zip Code:	10913
Country Code:	001
Phone:	(845) 348-0678
EMail:	GJDOMGJONI@GMAIL.COM
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2024-06-26

Tank Info:

Tank Number:	001
Tank Id:	24976
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
B05 - Tank External Protection - Jacketed
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
J07 - Dispenser - Loading Rack/Transfer Pump

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1970
Capacity Gallons:	2000

DRAFT

DOMGJONI REALTY LLC (Continued) **U003392623**

Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	ACDANIEL
Last Modified:	08/30/2024
Material Name:	#2 fuel oil (on-site consumption)

A8 **SMALL LEAK IN CABLE IN MH 10591** **NY Spills** **S108296981**
East **WEBSTER AVENUE & EAST 197 STREET** **N/A**
< 1/8 **BRONX, NY**
0.009 mi.
49 ft. **Site 8 of 16 in cluster A**

Relative:
Lower

Actual:
63 ft.

SPILLS:

Name:	SMALL LEAK IN CABLE IN MH 10591
Address:	WEBSTER AVENUE & EAST 197 STREET
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0610713 / 2007-02-16
Facility ID:	0610713
Facility Type:	ER
DER Facility ID:	324849
Site ID:	375208
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	2006-12-21
Investigator:	GDBREEN
Referred To:	Not reported
Reported to Dept:	2006-12-21
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-12-21
Spill Record Last Update:	2007-02-16
Spiller Name:	ERTS
Spiller Company:	CON EDISON MH 10591
Spiller Address:	WEBSTER & EAST 197TH
Spiller Company:	001
Contact Name:	ERTS
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	02/16/07 - See e-docs for Con Ed report detailing cleanup and closure. 203811. see eDocs
Remarks:	6 OUNCES CONTAINED IN MANHOLE: NO TO 5 QUESTIONS: CONED # 203811

All Materials:

Site ID:	375208
Operable Unit ID:	1132853

DRAFT

SMALL LEAK IN CABLE IN MH 10591 (Continued) **S108296981**

Operable Unit:	01
Material ID:	2122643
Material Code:	0020B
Material Name:	cable oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

A9 **2730 DECATUR AVE ESTATES LLC** **NY AST** **A100157703**
WNW **2730 DECATUR AVENUE** **N/A**
< 1/8 **BRONX, NY 10458**
0.012 mi.
63 ft. **Site 9 of 16 in cluster A**

Relative:
Higher

Actual:
77 ft.

AST:

Name:	2730 DECATUR AVE ESTATES LLC
Address:	2730 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-604347
Program Type:	PBS
UTM X:	593726.21116
UTM Y:	4524429.41816
Expiration Date:	12/04/2027
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	26222
Affiliation Type:	Facility Owner
Company Name:	2730 DECATUR AVE ESTATES LLC
Contact Type:	PRES
Contact Name:	2730 DECATUR AVE ESTATES LLC
Address1:	PO BOX 191024
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11219
Country Code:	001
Phone:	(718) 972-5010
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-12-19

Site Id:	26222
Affiliation Type:	Mail Contact
Company Name:	2730 DECATUR AVE ESTATES LLC
Contact Type:	Not reported
Contact Name:	FACILITY MANGER
Address1:	PO BOX 191024
Address2:	Not reported

DRAFT

2730 DECATUR AVE ESTATES LLC (Continued) **A100157703**

City:	BROOKLYN
State:	NY
Zip Code:	11219
Country Code:	001
Phone:	(718) 972-5010
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-12-19

Site Id:	26222
Affiliation Type:	Emergency Contact
Company Name:	2730 DECATUR AVE ESTATES LLC
Contact Type:	Not reported
Contact Name:	LUIS FERMIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 972-5010
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2022-10-27

Site Id:	26222
Affiliation Type:	Facility Operator
Company Name:	2730 DECATUR AVE ESTATES LLC
Contact Type:	Not reported
Contact Name:	LUIS FERMIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 995-0347
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-12-19

Tank Info:

Tank Number:	001
Tank Id:	57425
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
G99 - Tank Secondary Containment - Other

DRAFT

2730 DECATUR AVE ESTATES LLC (Continued) **A100157703**

H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
L09 - Piping Leak Detection - Exempt Suction Piping
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/18/1990
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#2 fuel oil (on-site consumption)

A10 **NY Spills** **S107788722**
West **2726 DECATUR AVENUE** **NY LEAD** **N/A**
< 1/8 **BRONX, NY 10458** **NY NYC LAND USE**
0.014 mi.
74 ft. **Site 10 of 16 in cluster A**

Relative: **Higher**
Actual: **75 ft.**

SPILLS:

Name:	AIR BORNE
Address:	2726 DECATUR AVE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0602439 / 2006-06-05
Facility ID:	0602439
Facility Type:	ER
DER Facility ID:	315082
Site ID:	364915
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	2006-06-02
Investigator:	SFRAHMAN
Referred To:	Not reported
Reported to Dept:	2006-06-02
CID:	74
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Police Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0

DRAFT

(Continued) **S107788722**

Date Entered In Computer: 2006-06-03
Spill Record Last Update: 2006-06-05
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller Company: 001
Contact Name: PO VAN SCHUYLER
Latitude: Not reported
Longitude: Not reported
DEC Memo: 06/05/06 Sharif Rahman- No chemical or petroleum spill. Spill closed.
Remarks: FIRE SOMETHING NOW AIRBORNE - CLOSING DOWN STREET - TRIAGE SETUP

NYC LEAD:
Name: Not reported
Address: 2726 DECATUR AVENUE
City,State,Zip: BRONX, NY 10458
Violation ID: 16730772
Building ID: 60837
Registration ID: 206255
Apartment: 19
Story: 4
Class: Most Serious
Inspection Date: 03/05/2024
Approved Date: 03/05/2024
Original Certify By Date: 04/04/2024
Original Correct By Date: 03/30/2024
New Certify By Date: 04/18/2024
New Correct By Date: 04/13/2024
Certified Date: 04/05/2024
Order Number: 617
NOV ID: 8973313
NOV Description: 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) NORTH WALL, WEST WALL IN THE KITCHEN LOCATED AT APT 19, 4th STORY, 1st APARTMENT FROM NORTH AT EAST
NOV Issued Date: 03/06/2024
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 04/12/2024

Name: Not reported
Address: 2726 DECATUR AVENUE
City,State,Zip: BRONX, NY 10458
Violation ID: 16730771
Building ID: 60837
Registration ID: 206255
Apartment: 19
Story: 4
Class: Most Serious
Inspection Date: 03/05/2024
Approved Date: 03/05/2024
Original Certify By Date: 04/04/2024
Original Correct By Date: 03/30/2024
New Certify By Date: 04/18/2024
New Correct By Date: 04/13/2024
Certified Date: 04/05/2024

DRAFT

(Continued) **S107788722**

Order Number:	617
NOV ID:	8973313
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) NORTH WALL, 1st WINDOW FRAME FROM WEST AT NORTH WALL IN THE BATHROOM LOCATED AT APT 19, 4th STORY, 1st APARTMENT FROM NORTH AT EAST
NOV Issued Date:	03/06/2024
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	06/24/2024
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	12660991
Building ID:	60837
Registration ID:	206255
Apartment:	14
Story:	3
Class:	Most Serious
Inspection Date:	10/11/2018
Approved Date:	10/15/2018
Original Certify By Date:	11/18/2018
Original Correct By Date:	11/13/2018
New Certify By Date:	12/02/2018
New Correct By Date:	11/27/2018
Certified Date:	Not reported
Order Number:	617
NOV ID:	6240645
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) WEST WALL IN THE KITCHEN LOCATED AT APT 14, 3rd STORY, 2nd APARTMENT FROM NORTH AT EAST
NOV Issued Date:	10/16/2018
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	04/05/2019
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	12660993
Building ID:	60837
Registration ID:	206255
Apartment:	14
Story:	3
Class:	Most Serious
Inspection Date:	10/11/2018
Approved Date:	10/15/2018
Original Certify By Date:	11/18/2018
Original Correct By Date:	11/13/2018
New Certify By Date:	12/02/2018
New Correct By Date:	11/27/2018
Certified Date:	Not reported

DRAFT

(Continued) **S107788722**

Order Number:	617
NOV ID:	6240645
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DUMB WAITER FROM EAST AT SOUTH WALL IN THE FOYER LOCATED AT APT 14, 3rd STORY, 2nd APARTMENT FROM NORTH AT EAST
NOV Issued Date:	10/16/2018
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	04/05/2019
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	14676177
Building ID:	60837
Registration ID:	206255
Apartment:	APT2
Story:	1
Class:	Most Serious
Inspection Date:	11/09/2021
Approved Date:	11/10/2021
Original Certify By Date:	12/11/2021
Original Correct By Date:	12/06/2021
New Certify By Date:	12/25/2021
New Correct By Date:	12/20/2021
Certified Date:	12/17/2021
Order Number:	617
NOV ID:	7542544
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st WINDOW FRAME FROM NORTH AT EAST WALL IN THE 3rd ROOM FROM EAST AT NORTH LOCATED AT APT APT2, 1st STORY, 2nd APARTMENT FROM EAST AT SOUTH
NOV Issued Date:	11/12/2021
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	03/29/2022
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	15201713
Building ID:	60837
Registration ID:	206255
Apartment:	12
Story:	Not reported
Class:	Most Serious
Inspection Date:	04/15/2022
Approved Date:	06/07/2022
Original Certify By Date:	06/17/2022
Original Correct By Date:	06/12/2022
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported

DRAFT

(Continued) **S107788722**

Order Number:	618
NOV ID:	7933101
NOV Description:	27-2056.7 ADM CODE: CORRECT FAILURE TO PROVIDE TO THE DEPARTMENT WITHIN 45 DAYS OF DEMAND ALL RECORDS REQUIRED TO BE MAINTAINED BY OWNER PURSUANT TO LOCAL LAW 1 OF 2004 RELATED TO LEAD-BASED PAINT NOTICES, INSPECTIONS AND REMEDIATION/ABATEMENT ACTIVITIES.
NOV Issued Date:	06/08/2022
Current Status ID:	2
Current Status:	NOV SENT OUT
Current Status Date:	06/08/2022
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	15261641
Building ID:	60837
Registration ID:	206255
Apartment:	2
Story:	1
Class:	Most Serious
Inspection Date:	07/05/2022
Approved Date:	07/11/2022
Original Certify By Date:	08/10/2022
Original Correct By Date:	08/05/2022
New Certify By Date:	09/07/2022
New Correct By Date:	09/02/2022
Certified Date:	08/24/2022
Order Number:	617
NOV ID:	7969070
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) NORTH WALL IN THE KITCHEN LOCATED AT APT 2, 1st STORY, 2nd APARTMENT FROM EAST AT SOUTH
NOV Issued Date:	07/12/2022
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	09/25/2022
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	13756437
Building ID:	60837
Registration ID:	206255
Apartment:	27
Story:	5
Class:	Most Serious
Inspection Date:	08/06/2020
Approved Date:	08/06/2020
Original Certify By Date:	09/05/2020
Original Correct By Date:	08/31/2020
New Certify By Date:	09/19/2020
New Correct By Date:	09/14/2020
Certified Date:	09/18/2020
Order Number:	617
NOV ID:	6923426

DRAFT

(Continued) **S107788722**

NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) NORTH WALL, SOUTH WALL IN THE 1st ROOM FROM EAST AT SOUTH LOCATED AT APT 27, 5th STORY, 1st APARTMENT FROM EAST AT SOUTH
NOV Issued Date:	08/07/2020
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	02/23/2021
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	13756439
Building ID:	60837
Registration ID:	206255
Apartment:	27
Story:	5
Class:	Most Serious
Inspection Date:	08/06/2020
Approved Date:	08/06/2020
Original Certify By Date:	09/05/2020
Original Correct By Date:	08/31/2020
New Certify By Date:	09/19/2020
New Correct By Date:	09/14/2020
Certified Date:	09/18/2020
Order Number:	617
NOV ID:	6923426
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM WEST AT NORTH WALL, 1st DOOR FRAME FROM NORTH AT EAST WALL, WEST WALL, 1st WINDOW FRAME FROM SOUTH AT WEST WALL IN THE 2nd ROOM FROM EAST AT SOUTH LOCATED AT APT 27, 5th STORY, 1st APARTMENT FROM EAST AT SOUTH
NOV Issued Date:	08/07/2020
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	02/23/2021
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	13756440
Building ID:	60837
Registration ID:	206255
Apartment:	27
Story:	5
Class:	Most Serious
Inspection Date:	08/06/2020
Approved Date:	08/06/2020
Original Certify By Date:	09/05/2020
Original Correct By Date:	08/31/2020
New Certify By Date:	09/19/2020
New Correct By Date:	09/14/2020
Certified Date:	09/18/2020
Order Number:	617

DRAFT

(Continued) **S107788722**

NOV ID:	6923426
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) NORTH WALL, SOUTH WALL IN THE FOYER LOCATED AT APT 27, 5th STORY, 1st APARTMENT FROM EAST AT SOUTH
NOV Issued Date:	08/07/2020
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	02/23/2021
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	13756441
Building ID:	60837
Registration ID:	206255
Apartment:	27
Story:	5
Class:	Most Serious
Inspection Date:	08/06/2020
Approved Date:	08/06/2020
Original Certify By Date:	09/05/2020
Original Correct By Date:	08/31/2020
New Certify By Date:	09/19/2020
New Correct By Date:	09/14/2020
Certified Date:	09/18/2020
Order Number:	617
NOV ID:	6923426
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st WINDOW FRAME FROM EAST AT SOUTH WALL IN THE KITCHEN LOCATED AT APT 27, 5th STORY, 1st APARTMENT FROM EAST AT SOUTH
NOV Issued Date:	08/07/2020
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	02/23/2021
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	13756443
Building ID:	60837
Registration ID:	206255
Apartment:	27
Story:	5
Class:	Most Serious
Inspection Date:	08/06/2020
Approved Date:	08/06/2020
Original Certify By Date:	09/05/2020
Original Correct By Date:	08/31/2020
New Certify By Date:	09/19/2020
New Correct By Date:	09/14/2020
Certified Date:	09/18/2020
Order Number:	617
NOV ID:	6923426

DRAFT

(Continued) **S107788722**

NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM WEST AT NORTH WALL IN THE BATHROOM LOCATED AT APT 27, 5th STORY, 1st APARTMENT FROM EAST AT SOUTH
NOV Issued Date:	08/07/2020
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	02/23/2021
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	11703316
Building ID:	60837
Registration ID:	206255
Apartment:	24
Story:	4
Class:	Most Serious
Inspection Date:	03/22/2017
Approved Date:	03/23/2017
Original Certify By Date:	04/26/2017
Original Correct By Date:	04/21/2017
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	5711015
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) SOUTH WALL, EAST WALL, WEST WALL IN THE 1st ROOM FROM NORTH LOCATED AT APT 24, 4th STORY, 1st APARTMENT FROM WEST AT NORTH
NOV Issued Date:	03/24/2017
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	03/19/2020
Name:	Not reported
Address:	2726 DECATUR AVENUE
City,State,Zip:	BRONX, NY 10458
Violation ID:	12164337
Building ID:	60837
Registration ID:	206255
Apartment:	14
Story:	3
Class:	Most Serious
Inspection Date:	12/28/2017
Approved Date:	12/29/2017
Original Certify By Date:	01/31/2018
Original Correct By Date:	01/26/2018
New Certify By Date:	02/14/2018
New Correct By Date:	02/09/2018
Certified Date:	Not reported
Order Number:	617
NOV ID:	5971304
NOV Description:	27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT

DRAFT

(Continued) **S107788722**

TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM EAST AT SOUTH WALL, NORTH WALL, SOUTH WALL, EAST WALL IN THE 1st ROOM FROM NORTH LOCATED AT APT 14, 3rd STORY, 2nd APARTMENT FROM NORTH AT EAST

NOV Issued Date: 12/29/2017
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 02/28/2019

Name: Not reported
Address: 2726 DECATUR AVENUE
City,State,Zip: BRONX, NY 10458
Violation ID: 12164746
Building ID: 60837
Registration ID: 206255
Apartment: 14
Story: 3
Class: Most Serious
Inspection Date: 12/28/2017
Approved Date: 12/29/2017
Original Certify By Date: 02/04/2018
Original Correct By Date: 01/30/2018
New Certify By Date: 02/18/2018
New Correct By Date: 02/13/2018
Certified Date: Not reported
Order Number: 617
NOV ID: 5971749
NOV Description: 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) EAST WALL IN THE KITCHEN LOCATED AT APT 14, 3rd STORY, 2nd APARTMENT FROM NORTH AT EAST

NOV Issued Date: 01/02/2018
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 02/28/2019

Name: Not reported
Address: 2726 DECATUR AVENUE
City,State,Zip: BRONX, NY 10458
Violation ID: 12164748
Building ID: 60837
Registration ID: 206255
Apartment: 14
Story: 3
Class: Most Serious
Inspection Date: 12/28/2017
Approved Date: 12/29/2017
Original Certify By Date: 02/04/2018
Original Correct By Date: 01/30/2018
New Certify By Date: 02/18/2018
New Correct By Date: 02/13/2018
Certified Date: Not reported
Order Number: 617
NOV ID: 5971749
NOV Description: 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT

DRAFT

(Continued) **S107788722**

TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM SOUTH AT WEST WALL IN THE BATHROOM LOCATED AT APT 14, 3rd STORY, 2nd APARTMENT FROM NORTH AT EAST

NOV Issued Date: 01/02/2018
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 02/28/2019

Name: Not reported
Address: 2726 DECATUR AVENUE
City,State,Zip: BRONX, NY 10458
Violation ID: 12654976
Building ID: 60837
Registration ID: 206255
Apartment: 14
Story: 3
Class: Most Serious
Inspection Date: 10/11/2018
Approved Date: 10/13/2018
Original Certify By Date: 11/17/2018
Original Correct By Date: 11/12/2018
New Certify By Date: 12/01/2018
New Correct By Date: 11/26/2018
Certified Date: Not reported
Order Number: 617
NOV ID: 6235365
NOV Description: 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) EAST WALL IN THE BATHROOM LOCATED AT APT 14, 3rd STORY, 2nd APARTMENT FROM NORTH AT EAST

NOV Issued Date: 10/15/2018
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 04/05/2019

Name: Not reported
Address: 2726 DECATUR AVENUE
City,State,Zip: BRONX, NY 10458
Violation ID: 12654977
Building ID: 60837
Registration ID: 206255
Apartment: 14
Story: 3
Class: Most Serious
Inspection Date: 10/11/2018
Approved Date: 10/13/2018
Original Certify By Date: 11/17/2018
Original Correct By Date: 11/12/2018
New Certify By Date: 12/01/2018
New Correct By Date: 11/26/2018
Certified Date: Not reported
Order Number: 617
NOV ID: 6235365
NOV Description: 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A

DRAFT

(Continued) **S107788722**

DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) BASEBOARD AT SOUTH WALL, BASEBOARD AT EAST WALL, NORTH WALL, EAST WALL, WEST WALL, 1st WINDOW FRAME FROM NORTH AT EAST WALL IN THE 2nd ROOM FROM NORTH LOCATED AT APT 14, 3rd STORY, 2nd APARTMENT FROM NORTH AT EAST

NOV Issued Date: 10/15/2018
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 04/05/2019

Name: Not reported
Address: 2726 DECATUR AVENUE
City,State,Zip: BRONX, NY 10458
Violation ID: 12727344
Building ID: 60837
Registration ID: 206255
Apartment: 14
Story: 3
Class: Most Serious
Inspection Date: 10/26/2018
Approved Date: 10/30/2018
Original Certify By Date: 12/03/2018
Original Correct By Date: 11/28/2018
New Certify By Date: 12/17/2018
New Correct By Date: 12/12/2018
Certified Date: Not reported
Order Number: 617
NOV ID: 6294707
NOV Description: 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM SOUTH AT WEST WALL, NORTH WALL, EAST WALL, 1st WINDOW FRAME FROM NORTH AT EAST WALL IN THE 2nd ROOM FROM NORTH LOCATED AT APT 14, 3rd STORY, 2nd APARTMENT FROM NORTH AT EAST

NOV Issued Date: 10/31/2018
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 04/05/2019

Name: Not reported
Address: 2726 DECATUR AVENUE
City,State,Zip: BRONX, NY 10458
Violation ID: 12727346
Building ID: 60837
Registration ID: 206255
Apartment: 14
Story: 3
Class: Most Serious
Inspection Date: 10/26/2018
Approved Date: 10/30/2018
Original Certify By Date: 12/03/2018
Original Correct By Date: 11/28/2018
New Certify By Date: 12/17/2018
New Correct By Date: 12/12/2018
Certified Date: Not reported
Order Number: 617
NOV ID: 6294707

DRAFT

(Continued) **S107788722**

NOV Description: 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) EAST WALL IN THE BATHROOM LOCATED AT APT 14, 3rd STORY, 2nd APARTMENT FROM NORTH AT EAST
NOV Issued Date: 10/31/2018
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 04/05/2019

Name: Not reported
Address: 2726 DECATUR AVENUE
City,State,Zip: BRONX, NY 10458
Violation ID: 12727347
Building ID: 60837
Registration ID: 206255
Apartment: 14
Story: 3
Class: Most Serious
Inspection Date: 10/26/2018
Approved Date: 10/30/2018
Original Certify By Date: 12/03/2018
Original Correct By Date: 11/28/2018
New Certify By Date: 12/17/2018
New Correct By Date: 12/12/2018
Certified Date: Not reported
Order Number: 617
NOV ID: 6294707
NOV Description: 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DUMB WAITER FROM EAST AT SOUTH WALL IN THE FOYER LOCATED AT APT 14, 3rd STORY, 2nd APARTMENT FROM NORTH AT EAST
NOV Issued Date: 10/31/2018
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 04/05/2019

NYC LAND USE:
Name: Not reported
Address: 2726 DECATUR AVENUE
City,State,Zip: BRONX, NY 10458
Latitude: 40.8653669
Longitude: -73.8878388
Type Of Ownership Code: Not reported
Owner Name: DECATUR AVE ESTATES LLC
Borough: BX
Tax Block: 3278
Tax Lot: 18
Community District: 207
Census Tract 2020: 2040502
Census Block 2020: 20405024001
Census Tract 2010: 405.02
Census Block 2010: 4001
School District: 10
City Council District: 15
Fire Company: E079

DRAFT

(Continued) **S107788722**

Police Precinct:	52
Health Center District:	21
Health Area:	900
Sanitation District Boro:	2
Sanitation District Number:	07
Sanitation Subsection:	2B
Zoning District 1:	R7B: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	C1: Walk Up Apartments - Over Six Families Without Stores
Land Use Category:	Multi-Family Walk-Up Buildings
Number Of Easements:	0
Lot Area:	5650
Total Building Floor Area:	24080
Commercial Floor Area:	0
Residential Floor Area:	24080
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	5.0000000
Residential Units:	31
Total Units:	31
Lot Frontage:	56.5000000
Lot Depth:	100.0000000
Building Frontage:	56.0000000
Building Depth:	86.0000000
Extension Code:	N
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type/Grade:	0
Assessed Land Value:	63450.00000
Assessed Total Value:	840600.00000
Exempt Total Value:	0.00000
Year Built:	1915
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	4.26000000000
Maximum Allowable Residential Far:	3.00000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	3.00000000000
Boro Code:	2

DRAFT

(Continued) **S107788722**

Borough, Tax Block and Lot:	2032780018.00000000
Condominium Number:	Not reported
Census Tract 2:	040502
X Coordinate:	1015273
Y Coordinate:	254574
Zoning Map #:	3c
Zoning Map Code:	Not reported
Sanborn Map #:	214 054
Tax Map #:	21202
E-designation Number:	Not reported
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto DTM Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

A11 **FUEL TAKE** **NY AST** **U003384601**
West **2726-2730 DECATUR AVE** **N/A**
< 1/8 **BRONX, NY 10458**
0.014 mi.
74 ft. **Site 11 of 16 in cluster A**

Relative:
Higher

Actual:
75 ft.

AST:

Name:	FUEL TANK
Address:	2726-2730 DECATUR AVE
City,State,Zip:	BRONX, NY 10458
Region:	STATE
DEC Region:	2
Site Status:	Inactive
Facility Id:	2-114359
Program Type:	PBS
UTM X:	593742.52606
UTM Y:	4524455.70934
Expiration Date:	N/A
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	3733
Affiliation Type:	Facility Owner
Company Name:	L S L SERVICES INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	185 SHERMAN AVENUE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10034
Country Code:	001
Phone:	(212) 567-1400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	3733
Affiliation Type:	Mail Contact

DRAFT

FUEL TANK (Continued) **U003384601**

Company Name:	FUEL TANK
Contact Type:	Not reported
Contact Name:	LSL SERVICES INC.
Address1:	185 SHERMAN AVENUE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10034
Country Code:	001
Phone:	(212) 567-1400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	3733
Affiliation Type:	Facility Operator
Company Name:	FUEL TANK
Contact Type:	Not reported
Contact Name:	HECTOR SANDOVAL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 933-4245
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	3733
Affiliation Type:	Emergency Contact
Company Name:	L S L SERVICES INC
Contact Type:	Not reported
Contact Name:	HECTOR SANDOVAL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 933-4285
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	4080
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

DRAFT

FUEL TANK (Continued) **U003384601**

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	12/01/1962
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#2 fuel oil (on-site consumption)

A12 **CON EDISON SERVICE BOX: 10593** **RCRA NonGen / NLR 1016974036**
NE **2753 WEBSTER AVE FRONT OF** **NY MANIFEST NYP004478442**
< 1/8 **BRONX, NY 10456**
0.018 mi.
95 ft. **Site 12 of 16 in cluster A**

Relative: **Higher**
Actual: **66 ft.**

RCRA Listings:

Date Form Received by Agency:	20140425
Handler Name:	Con Edison Service Box: 10593
Handler Address:	Webster Ave Front Of
Handler City,State,Zip:	BRONX, NY 10456
EPA ID:	NYP004478442
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SENIOR SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported

DRAFT

CON EDISON SERVICE BOX: 10593 (Continued) **1016974036**

Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20141014
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20140325
Handler Name:	CON EDISON SERVICE BOX: 10593
Federal Waste Generator Description:	Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No

DRAFT

CON EDISON SERVICE BOX: 10593 (Continued) **1016974036**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140425
Handler Name: CON EDISON SERVICE BOX: 10593
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
EPA ID: NYP004478442
Country: USA
Name: Con Edison
Address: 2753 WEBSTER AVE FRONT OF
Address 2: Not reported
City,State,Zip: BRONX, NY 10456
Zip 4: Not reported
Location Address 1: 2753 WEBSTER AV
Location Address 2: SB10593
Location City,State,Zip: BRONX, NY 10467
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Con Edison
Mailing Contact: Con Edison
Mailing Address 1: 4 IRVING ST
Mailing Address 2: 15TH ST
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported

DRAFT

CON EDISON SERVICE BOX: 10593 (Continued) **1016974036**

Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	03/25/2014
Trans1 Recv Date:	03/25/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/25/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004478442
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002359741GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	1000
Units:	Pounds
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

A13 **NY E DESIGNATION** **S111073158**
NE **2755 WEBSTER AVENUE** **NY NYC LAND USE** **N/A**
< 1/8 **BRONX, NY 10458**
0.023 mi.
119 ft. **Site 13 of 16 in cluster A**

Relative: E DESIGNATION:
Higher

Name:	LOT 88,TAXBLOCK 3278
Address:	2755 WEBSTER AVENUE
City,State,Zip:	BRONX, NY
Tax Lot(s):	88
Tax Block:	3278

Actual:
67 ft.

DRAFT

(Continued) **S111073158**

Borough Code:	Not reported
E-No:	E-249
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	10DCP035X
Ulurp Number:	C110085ZMX
Zoning Map No:	Not reported
Description:	Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems;Exhaust stack location limitations;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC LAND USE:

Name:	Not reported
Address:	2755 WEBSTER AVENUE
City,State,Zip:	BRONX, NY 10458
Latitude:	40.8657859
Longitude:	-73.8868511
Type Of Ownership Code:	Not reported
Owner Name:	2755 WEBSTER AVE REALTY LLC
Borough:	BX
Tax Block:	3278
Tax Lot:	88
Community District:	207
Census Tract 2020:	2040502
Census Block 2020:	20405024000
Census Tract 2010:	405.02
Census Block 2010:	4000
School District:	10
City Council District:	15
Fire Company:	E079
Police Precinct:	52
Health Center District:	21
Health Area:	900
Sanitation District Boro:	2
Sanitation District Number:	07
Sanitation Subsection:	2B
Zoning District 1:	R7D: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	C2-4
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	K2: Store Buildings (Taxpayers Included) - Multi-Story Retail Building
Land Use Category:	Commercial & Office Buildings
Number Of Easements:	0
Lot Area:	6785
Total Building Floor Area:	8972
Commercial Floor Area:	8972
Residential Floor Area:	0
Office Floor Area:	0

DRAFT

(Continued) **S111073158**

Retail Floor Area:	8972
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	2.0000000
Residential Units:	0
Total Units:	1
Lot Frontage:	47.0000000
Lot Depth:	126.5800000
Building Frontage:	35.0000000
Building Depth:	112.0000000
Extension Code:	N
Proximity Code:	1
Irregular Lot Code:	Y
Lot Type:	5
Basement Type/Grade:	0
Assessed Land Value:	76500.00000
Assessed Total Value:	307350.00000
Exempt Total Value:	0.00000
Year Built:	1920
Year Altered 1:	1996
Year Altered 2:	2017
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	1.32000000000
Maximum Allowable Residential Far:	4.20000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	4.20000000000
Boro Code:	2
Borough, Tax Block and Lot:	2032780088.00000000
Condominium Number:	Not reported
Census Tract 2:	040502
X Coordinate:	1015546
Y Coordinate:	254727
Zoning Map #:	3c
Zoning Map Code:	Not reported
Sanborn Map #:	214 054
Tax Map #:	21202
E-designation Number:	E-249
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto DTM Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

DRAFT

A14
WSW
< 1/8
0.024 mi.
125 ft.

2720 DECATUR AVE
2720 DECATUR AVE
BRONX, NY 10458

Site 14 of 16 in cluster A

NY AST **U004077758**
N/A

Relative:
Higher

Actual:
75 ft.

AST:

Name:	2720 DECATUR AVE
Address:	2720 DECATUR AVE
City,State,Zip:	BRONX, NY 10458
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-331449
Program Type:	PBS
UTM X:	593704.23069
UTM Y:	4524403.33950
Expiration Date:	10/02/2027
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	15649
Affiliation Type:	Facility Operator
Company Name:	2720 DECATUR AVE
Contact Type:	Not reported
Contact Name:	AQUILES ALVAREZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 942-2646
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	2014-01-28

Site Id:	15649
Affiliation Type:	Emergency Contact
Company Name:	2720 SUPERIOR APARTMENTS, LLC
Contact Type:	Not reported
Contact Name:	ABDUL KHAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(516) 477-0485
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2019-04-10

Site Id:	15649
Affiliation Type:	Facility Owner
Company Name:	2720 SUPERIOR APARTMENT LLC
Contact Type:	OWNER
Contact Name:	ABDUL KHAN

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2720 DECATUR AVE (Continued) **U004077758**

Address1:	PO BOX 151
Address2:	Not reported
City:	EAST MEADOW
State:	NY
Zip Code:	11554
Country Code:	001
Phone:	(718) 618-7258
EMail:	CCINTRON@MKPROPERTYMANAGEMENT.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2022-07-11

Site Id:	15649
Affiliation Type:	Mail Contact
Company Name:	2720 SUPERIOR APARTMENT LLC
Contact Type:	OWNER
Contact Name:	ABDUL KHAN
Address1:	PO BOX 151
Address2:	Not reported
City:	EAST MEADOW
State:	NY
Zip Code:	11554
Country Code:	001
Phone:	(718) 618-7258
EMail:	CCINTRON@MKPROPERTYMANAGEMENT.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2022-07-11

Tank Info:

Tank Number:	001
Tank Id:	20750
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
B05 - Tank External Protection - Jacketed
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1987
Capacity Gallons:	3500

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2720 DECATUR AVE (Continued) **U004077758**

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	ACDANIEL
Last Modified:	07/11/2022
Material Name:	#2 fuel oil (on-site consumption)

A15 **CON EDISON SERVICE BOX: 10586** **RCRA NonGen / NLR** **1016973832**
SW **2715 WEBSTER AVE FRONT OF** **NY MANIFEST** **NYP004476404**
< 1/8 **BRONX, NY 10456**
0.027 mi.
143 ft. **Site 15 of 16 in cluster A**

Relative:
Higher

Actual:
66 ft.

RCRA Listings:

Date Form Received by Agency:		20140424
Handler Name:		Con Edison Service Box: 10586
Handler Address:		Webster Ave Front Of
Handler City,State,Zip:		BRONX, NY 10456
EPA ID:		NYP004476404
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		SENIOR SCIENTIST
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported

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CON EDISON SERVICE BOX: 10586 (Continued) **1016973832**

Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20141014
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20140324
Handler Name: CON EDISON SERVICE BOX:	10586
Federal Waste Generator Description:	Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20140424
Handler Name: CON EDISON SERVICE BOX:	10586
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

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CON EDISON SERVICE BOX: 10586 (Continued) **1016973832**

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:

EPA ID:	NYP004476404
Country:	USA
Name:	Con Edison
Address:	2715 WEBSTER AVE FRONT OF
Address 2:	Not reported
City,State,Zip:	BRONX, NY 10456
Zip 4:	Not reported
Location Address 1:	2715 WEBSTER AV
Location Address 2:	SB10586
Location City,State,Zip:	BRONX, NY 10458
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Con Edison
Mailing Address 1:	4 IRVING ST
Mailing Address 2:	15TH ST
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	03/24/2014
Trans1 Recv Date:	03/24/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/25/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004476404
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002359762GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N

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CON EDISON SERVICE BOX: 10586 (Continued) **1016973832**

Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	1000
Units:	Pounds
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

A16 **2759 WEBSTER AVENUE** **NY NYC OER** **S129932260**
NE **2759 WEBSTER AVENUE** **N/A**
< 1/8 **BRONX, NY**
0.028 mi.
150 ft. **Site 16 of 16 in cluster A**

Relative:
Higher

Actual:
67 ft.

NYC OER:

Name:	2759 WEBSTER AVENUE
Address:	2759 WEBSTER AVENUE
City,State,Zip:	BRONX, NY
Latitude:	40.865649
Longitude:	-73.886421
OER Project Numbers:	19TMP0936X,19EA-N272X
BBL:	2.03278008520327E+19
OER Program:	E/RD (No Cleanup)
Class:	Active (A)
Phase:	Approved Remedial Plan
URL:	
Postcode:	10458
Community Board:	7
Council District:	15
Census Tract:	40502
BIN:	2016403
NTA:	Bedford Park-Fordham North

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Count: 4 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BRONX	S129129244	VAN CORTLANDT PARK GARAGE	6000 BROADWAY/MOSHOLU AVE		NY LTANKS
BRONX	S105997340	BAJRAJTARI MANAGEMENT COR	617 E.195TH STREET		NY LTANKS
BRONX	S105841883	SANTILLI LAND DEVELOPMENT CORP.	WEST FORDHAM ROAD @ HARLEM RIV	10468	NY SWF/LF
BRONX	S126022527	ALLERTON AVE (GIVANS CREEK)	GRACE AVE, ALLERTON AVE, WICKH		NY SWF/LF, NY ILI

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

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Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/20/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 2

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/27/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

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RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/11/2024
Date Data Arrived at EDR: 11/25/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 85

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 04/30/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/29/2025
Date Data Arrived at EDR: 02/18/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/29/2025
Date Data Arrived at EDR: 02/18/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

DRAFT

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/03/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 69

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Annually

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/11/2024
Date Data Arrived at EDR: 12/17/2024
Date Made Active in Reports: 12/27/2024
Number of Days to Update: 10

Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

DRAFT

Date of Government Version: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

LTANKS: Spills Information Database
Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 02/02/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 79

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

DRAFT

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 04/08/2025
Date Data Arrived at EDR: 04/23/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 1

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 03/26/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 12/12/2024
Date Data Arrived at EDR: 12/12/2024
Date Made Active in Reports: 02/28/2025
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

CBS: Chemical Bulk Storage Site Listing

These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 12/12/2024
Date Data Arrived at EDR: 12/12/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 81

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

DRAFT

MOSF: Major Oil Storage Facility Site Listing
These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 12/12/2024
Date Data Arrived at EDR: 12/12/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 81

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage
Registered Aboveground Storage Tanks.

Date of Government Version: 12/12/2024
Date Data Arrived at EDR: 12/12/2024
Date Made Active in Reports: 02/28/2025
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database
Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

DRAFT

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/08/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

DRAFT

TANKS: Storage Tank Faciliy Listing
This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 12/12/2024
Date Data Arrived at EDR: 12/12/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 81
Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENV RES DECL: Environmental Restrictive Declarations
The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 12/06/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 82
Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 03/13/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Varies

RES DECL: Restrictive Declarations Listing
A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 12/04/2024
Date Data Arrived at EDR: 12/09/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 84
Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 03/11/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls
Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77
Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls
Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77
Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Agreements
New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

DRAFT

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

VCP NYC: Voluntary Cleanup Program Listing NYC
New York City voluntary cleanup program sites.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/04/2024
Date Made Active in Reports: 02/25/2025
Number of Days to Update: 83

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Site List
A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Semi-Annually

ERP: Environmental Restoration Program Listing
In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Quarterly

DRAFT

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/09/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 86
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Registered Recycling Facility List
A listing of recycling facilities.

Date of Government Version: 12/11/2024
Date Data Arrived at EDR: 12/17/2024
Date Made Active in Reports: 12/27/2024
Number of Days to Update: 10
Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

SWTIRE: Registered Waste Tire Storage & Facility List
A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 63
Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/21/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

DRAFT

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 6

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/30/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 02/20/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 68

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 02/20/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 68

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

DRAFT

HIST AST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information
Lien information from the Oil Spill Fund.

Date of Government Version: 01/24/2025
Date Data Arrived at EDR: 01/27/2025
Date Made Active in Reports: 04/11/2025
Number of Days to Update: 74
Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 04/24/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/10/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 78
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

SPILLS: Spills Information Database
Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 02/02/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 79
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database
This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

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Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/30/2025
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 72

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/08/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Varies

DRAFT

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/03/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/03/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 04/28/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

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TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/10/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 7

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/13/2025
Date Data Arrived at EDR: 01/15/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/15/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/29/2025
Date Data Arrived at EDR: 02/03/2025
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 24

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Annually

RMP: Risk Management Plans

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When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 01/01/2025
Date Data Arrived at EDR: 01/17/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/10/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 02/26/2025
Date Data Arrived at EDR: 03/03/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 10/02/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 100

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/03/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/26/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Quarterly

DRAFT

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/12/2024
Date Data Arrived at EDR: 10/17/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 33
Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 04/10/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 90
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

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Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/20/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/10/2025
Date Data Arrived at EDR: 01/22/2025
Date Made Active in Reports: 04/21/2025
Number of Days to Update: 89

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/22/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 01/27/2025
Date Made Active in Reports: 04/21/2025
Number of Days to Update: 84

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/26/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/07/2025
Number of Days to Update: 16

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Biennially

DRAFT

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/01/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 02/12/2025
Date Data Arrived at EDR: 02/12/2025
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 15

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

DRAFT

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/18/2025
Date Made Active in Reports: 03/20/2025
Number of Days to Update: 30

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 02/19/2025
Date Data Arrived at EDR: 02/21/2025
Date Made Active in Reports: 03/20/2025
Number of Days to Update: 27

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/02/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 50

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

DRAFT

Date of Government Version: 12/10/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 69

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 06/04/2024
Date Data Arrived at EDR: 11/22/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 88

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/11/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 90

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 05/05/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/03/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/21/2024
Date Data Arrived at EDR: 12/27/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/27/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

DRAFT

Date of Government Version: 02/13/2025
Date Data Arrived at EDR: 02/13/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 75

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/13/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 03/07/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

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Date of Government Version: 03/23/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 04/17/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 12/13/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 62

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 03/06/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

DRAFT

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/27/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

DRAFT

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/27/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 01/12/2025
Date Data Arrived at EDR: 01/14/2025
Date Made Active in Reports: 03/20/2025
Number of Days to Update: 65

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 04/15/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Semi-Annually

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/14/2025
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

DEC surveyed select businesses, fire departments, fire training centers, bulk storage facilities, airports, and Department of Defense (DoD) facilities. The responses to the survey have helped to determine if these entities used or stored materials containing PFOA/PFOS including AFFF and dispersants used in Teflon coating operations. The results of this survey will be updated periodically as additional responses are received..

DRAFT

Date of Government Version: 01/16/2019
Date Data Arrived at EDR: 05/08/2019
Date Made Active in Reports: 06/24/2019
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 518-402-9020
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

PFAS 2: New York State Inactive Landfill Initiative

A list of landfills that were investigated and the analytical results for PFOA and PFOS for those landfills. These data represent the landfills from the ILI database that were investigated.

Date of Government Version: 12/12/2022
Date Data Arrived at EDR: 08/10/2023
Date Made Active in Reports: 10/25/2023
Number of Days to Update: 76

Source: Department of Environmental Conservation
Telephone: 518-402-9662
Last EDR Contact: 04/24/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

PFAS 3: PFAS Environmental Site Remediation List

A list of records included in the Environmental Remediation database whose material is listed as Perfluorooctanoic Acid or Perfluorooctane Sulfonic Acid.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9759
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 01/09/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 04/11/2025
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 04/10/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 12/18/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 03/10/2025
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 11/27/2024
Date Data Arrived at EDR: 12/09/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

DRAFT

Date of Government Version: 10/07/2024
Date Data Arrived at EDR: 12/19/2024
Date Made Active in Reports: 03/11/2025
Number of Days to Update: 82

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 03/11/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Semi-Annually

FIN ASSURANCE 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 12/11/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 01/22/2025
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

FIN ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/30/2024
Date Data Arrived at EDR: 08/30/2024
Date Made Active in Reports: 09/13/2024
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NYC LEAD: Lead-based Paint Testing Results

The results of the inspections for all classrooms serving students under six in applicable buildings. Identifies all classrooms, whether there was observation of peeling paint, and if there was, standard response protocol was followed.

Date of Government Version: 12/12/2024
Date Data Arrived at EDR: 01/28/2025
Date Made Active in Reports: 04/11/2025
Number of Days to Update: 73

Source: New York City Department of Education
Telephone: 212-374-5141
Last EDR Contact: 04/29/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

NYC LEAD 2: Recent Lead Paint Violations

Pursuant to New York City?s Housing Maintenance Code, the Department of Housing Preservation and Development (HPD) issues violations against conditions in rental dwelling units that have been verified to violate the New York City Housing Maintenance Code (HMC) or the New York State Multiple Dwelling Law (MDL). Violations are issued when an inspection verifies that a violation of the HMC or MDL exists. It is closed when the violation is corrected, as observed/verified by HPD or as certified by the landlord.

DRAFT

Date of Government Version: 01/27/2025
Date Data Arrived at EDR: 01/28/2025
Date Made Active in Reports: 04/11/2025
Number of Days to Update: 73

Source: New York City Department of Housing Preservation & Development
Telephone: 212-863-8200
Last EDR Contact: 04/29/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/24/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Quarterly

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 01/09/2025
Date Data Arrived at EDR: 01/15/2025
Date Made Active in Reports: 04/04/2025
Number of Days to Update: 79

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 04/10/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: No Update Planned

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 02/08/2022
Date Made Active in Reports: 05/06/2022
Number of Days to Update: 87

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 11/19/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/14/2025
Number of Days to Update: 86

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Quarterly

COOLING TOWERS: Registered Cooling Towers

This data includes the location of cooling towers registered with New York State. The data is self-reported by owners/property managers of cooling towers in service in New York State. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 01/07/2025
Date Made Active in Reports: 03/25/2025
Number of Days to Update: 77

Source: Department of Health
Telephone: 518-402-7650
Last EDR Contact: 04/08/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Varies

DRAFT

NYC OER: OER Cleanup Sites Listing
Properties remediated under OER's oversight, both in the E-Designation program and the NYC Voluntary Cleanup Program. Includes sites completed and in progress.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/04/2024
Date Made Active in Reports: 02/25/2025
Number of Days to Update: 83
Source: Office of Environmental Remediation
Telephone: 212-788-8841
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

NYC LAND USE: New York City Land Use Information
Land use colors

Date of Government Version: 09/30/2024
Date Data Arrived at EDR: 12/09/2024
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 87
Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 03/11/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Varies

ILI: New York State Inactive Landfill Initiative
A solid waste site priority list of mitigation and remedial activities to address sites causing, or substantially contributing to, impairments of drinking water quality. Inactive solid waste disposal sites, primarily landfills, and their potential impact on New York?s drinking water resources from site-related contaminants, with a focus on emerging contaminants.

Date of Government Version: 05/16/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/26/2024
Number of Days to Update: 88
Source: Department of Environmental Conservation
Telephone: 518-402-8671
Last EDR Contact: 04/24/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

MGP: Manufactured Gas Plants Listing
From the late 1800's to the mid 1900's, hundreds of manufactured gas plants across New York State supplied homes and industry with fuel for heating, cooking, and lighting. Today, the New York State DEC is overseeing the investigation and cleanup of contamination left behind from these plants.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/25/2025
Number of Days to Update: 84
Source: Department of Environmental Conservation
Telephone: 518-402-9662
Last EDR Contact: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A
Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DRAFT

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

DRAFT

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

CORTLAND COUNTY:

AST - CORTLAND: Cortland County Storage Tank Listing
A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 57

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Quarterly

UST - CORTLAND: Cortland County Storage Tank Listing
A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 57

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Quarterly

NASSAU COUNTY:

AST - NASSAU: Registered Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 11/27/2023
Date Data Arrived at EDR: 11/28/2023
Date Made Active in Reports: 02/06/2024
Number of Days to Update: 70

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: No Update Planned

AST NCFM: Storage Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

TANKS NASSAU: Registered Tank Database in Nassau County
A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 11/27/2023
Date Data Arrived at EDR: 11/28/2023
Date Made Active in Reports: 02/06/2024
Number of Days to Update: 70

Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: No Update Planned

UST - NASSAU: Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 11/27/2023
Date Data Arrived at EDR: 11/28/2023
Date Made Active in Reports: 02/06/2024
Number of Days to Update: 70

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: No Update Planned

DRAFT

UST NCFM: Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

ROCKLAND COUNTY:

AST - ROCKLAND: Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: No Update Planned

UST - ROCKLAND: Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: No Update Planned

SUFFOLK COUNTY:

AST - SUFFOLK: Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: No Update Planned

TANKS SUFFOLK: Storage Tank Database
This county is not included in the state?s database. These are facilities that have no tank information in the storage tank database.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 02/05/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 31

Source: Department of Health Services
Telephone: 631-854-2516
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

UST - SUFFOLK: Storage Tank Database
A listing of underground storage tank sites located in Suffolk County.

DRAFT

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

AST - WESTCHESTER: Listing of Storage Tanks
A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 02/04/2025
Date Data Arrived at EDR: 02/14/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 80

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 04/22/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Semi-Annually

UST - WESTCHESTER: Listing of Storage Tanks
A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 02/04/2025
Date Data Arrived at EDR: 02/14/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 80

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 04/22/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Semi-Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/02/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 79

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 03/27/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/03/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Annually

DRAFT

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/03/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

DRAFT

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

M24352
2737 WEBSTER AVENUE
BRONX, NY 10458

TARGET PROPERTY COORDINATES

Latitude (North):	40.865377 - 40° 51' 55.36"
Longitude (West):	73.887207 - 73° 53' 13.95"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	593781.1
UTM Y (Meters):	4524197.0
Elevation:	66 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	14115942 CENTRAL PARK, NY
Version Date:	2019
Northeast Map:	14105990 MOUNT VERNON, NY
Version Date:	2019
Southeast Map:	14115946 FLUSHING, NY
Version Date:	2019
Northwest Map:	14106002 YONKERS, NY
Version Date:	2019

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

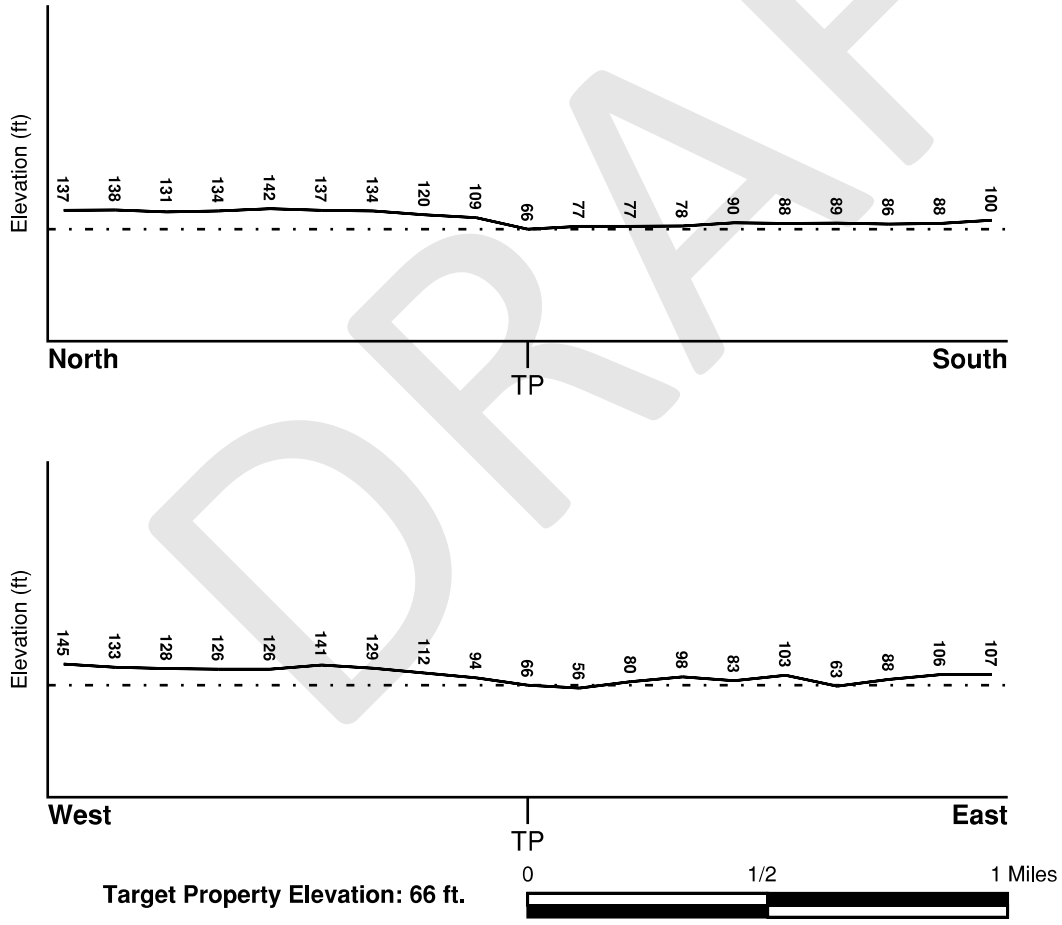
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 66 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
3604970082F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
34003C0220G	FEMA FIRM Flood data
36119C0338F	FEMA FIRM Flood data
3604970006B	FEMA Q3 Flood data
3604970081F	FEMA FIRM Flood data
3604970101F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CENTRAL PARK	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site–specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Ordovicias
Series:	Lower Ordovician and Cambrian carbonate rocks
Code:	OC *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
loamy sand
sandy loam
fine sandy loam

Surficial Soil Types: silt loam
loamy sand
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: unweathered bedrock
very gravelly - loamy sand
stratified
sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000834986	1/4 - 1/2 Mile ENE
A2	USGS40000834804	1/4 - 1/2 Mile SW
3	USGS40000835097	1/2 - 1 Mile North
A4	USGS40000834787	1/2 - 1 Mile SW
6	USGS40000835054	1/2 - 1 Mile NE
7	USGS40000834605	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
5	NY0014108	1/2 - 1 Mile NW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	NYOG20000016025	1/2 - 1 Mile SSE
A4	NYOG20000016024	1/2 - 1 Mile SSE
A1	NYOG20000016023	1/2 - 1 Mile SSE
A2	NYOG20000016022	1/2 - 1 Mile SSE
A5	NYOG20000016018	1/2 - 1 Mile SSE
A8	NYOG20000016019	1/2 - 1 Mile SSE
A7	NYOG20000016021	1/2 - 1 Mile SSE
A6	NYOG20000016020	1/2 - 1 Mile SSE
A11	NYOG20000016031	1/2 - 1 Mile SSE
A10	NYOG20000016030	1/2 - 1 Mile SSE
A9	NYOG20000016029	1/2 - 1 Mile SSE
A14	NYOG20000016028	1/2 - 1 Mile SSE
A13	NYOG20000016027	1/2 - 1 Mile SSE
A12	NYOG20000016026	1/2 - 1 Mile SSE

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for BRONX County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for BRONX COUNTY, NY

Number of sites tested: 31

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.670 pCi/L	96%	4%	0%
Basement	1.110 pCi/L	42%	58%	0%

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Source: Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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HISTORICAL RESEARCH DOCUMENTATION

DRAFT

M24352

2737 Webster Avenue

Bronx, NY 10458

Inquiry Number: 7979832.3

May 06, 2025

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Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

05/06/25

Site Name:

M24352
2737 Webster Avenue
Bronx, NY 10458
EDR Inquiry # 7979832.3

Client Name:

Merritt Environmental Consulting Corp.
519 Route 111
Hauppauge, NY 11788
Contact: Eriene Corr

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Merritt Environmental Consulting Corp. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # B8A9-4E78-BA04

PO # NA

Project M24352

Maps Provided:

2007	1996	1981	1901
2006	1995	1980	1900
2005	1993	1979	1896
2004	1992	1978	
2003	1991	1977	
2002	1989	1950	
2001	1986	1945	
1998	1984	1914	

Sanborn® Library search results

Certification #: B8A9-4E78-BA04

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

The Sanborn Library LLC Since 1866™

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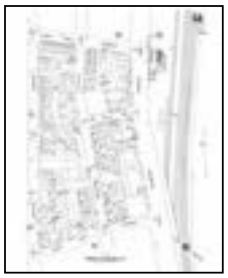
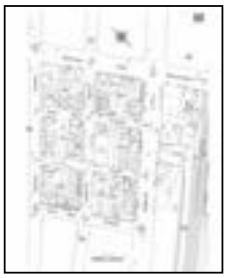
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

2007 Source Sheets


Volume 14, Sheet 54
2007

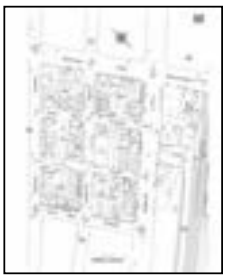
Volume 14, Sheet 55
2007


Volume 14, Sheet 60
2007

Volume 14, Sheet 106
2007

2006 Source Sheets

Volume 14, Sheet 106
2006


Volume 14, Sheet 60
2006

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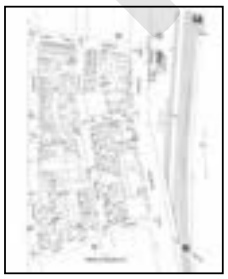
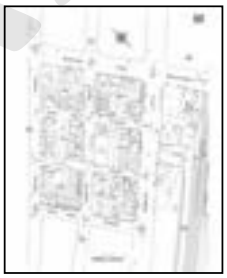
2006


Volume 14, Sheet 54
2006

2005 Source Sheets

Volume 14, Sheet 54
2005

Volume 14, Sheet 55
2005


Volume 14, Sheet 60
2005

Volume 14, Sheet 106
2005

2004 Source Sheets

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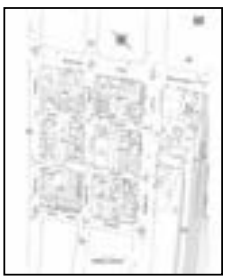
2004


Volume 14, Sheet 60
2004

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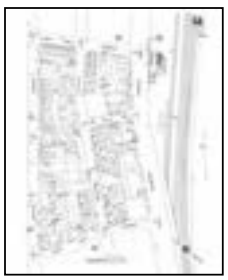
2004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2004

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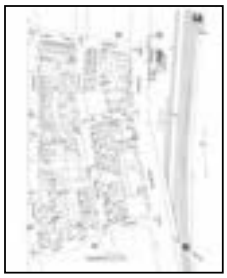
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

2003 Source Sheets


Volume 14, Sheet 54
2003

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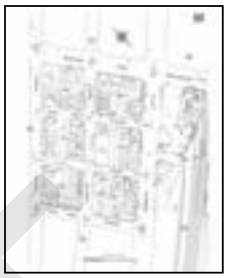
2003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2003

2002 Source Sheets

Volume 14, Sheet 106
2002

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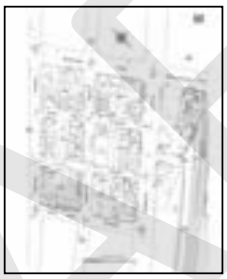
2002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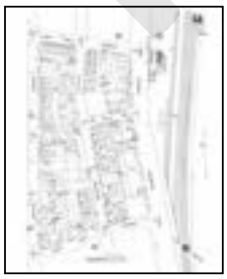
2002


Volume 14, Sheet 54
2002

2001 Source Sheets

Volume 14, Sheet 54
2001

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2001

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2001

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2001

1998 Source Sheets

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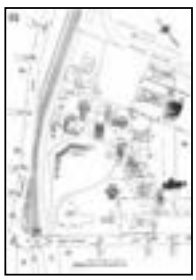
1998


Volume 14, Sheet 55
1998

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1998

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1998

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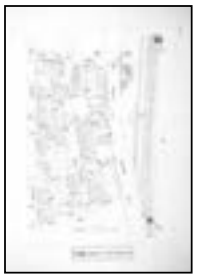
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1996 Source Sheets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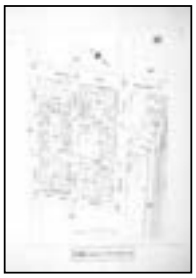
1996

Volume 14, Sheet 55
1996


Volume 14, Sheet 60
1996

1995 Source Sheets

Volume 14, Sheet 60
1995

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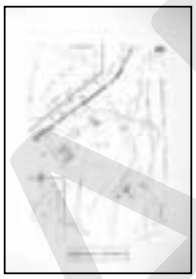
1995


Volume 14, Sheet 106
1995

Volume 14, Sheet 54
1995

1993 Source Sheets

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1993

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1993

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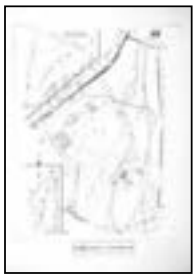
1993


Volume 14, Sheet 106
1993

1992 Source Sheets

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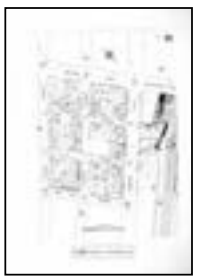
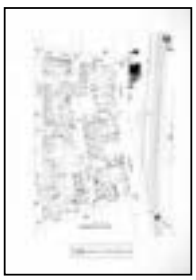
1992


Volume 14, Sheet 60
1992


Volume 14, Sheet 54
1992

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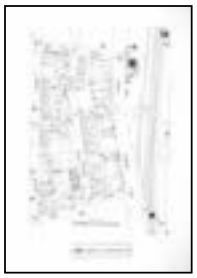
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1991 Source Sheets


Volume 14, Sheet 54
1991

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1991

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1991

Volume 14, Sheet 60
1991

1989 Source Sheets

Volume 14, Sheet 60
1989

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1989

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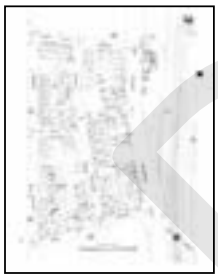
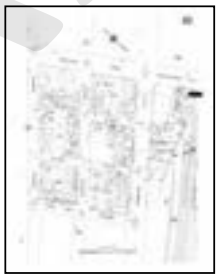
1986 Source Sheets


Volume 14, Sheet 54
1986

Volume 14, Sheet 55
1986


Volume 14, Sheet 60
1986

Volume 14, Sheet 106
1986

1984 Source Sheets

Volume 14, Sheet 106
1984

Volume 14, Sheet 54
1984

Volume 14, Sheet 55
1984

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1981 Source Sheets

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1981

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1981

1980 Source Sheets

Volume 14, Sheet 106
1980

Volume 14, Sheet 60
1980

Volume 14, Sheet 54
1980

Volume 14, Sheet 55
1980

1979 Source Sheets

Volume 14, Sheet 60
1979

Volume 14, Sheet 55
1979

Volume 14, Sheet 54
1979

Volume 14, Sheet 106
1979

1978 Source Sheets

Volume 14, Sheet 54
1978

Volume 14, Sheet 55
1978

Volume 14, Sheet 60
1978

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1977 Source Sheets

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1977

Volume 14, Sheet 55
1977

Volume 14, Sheet 54
1977

1950 Source Sheets

Volume 14, Sheet 54
1950

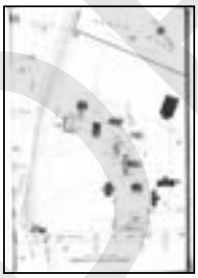
Volume 14, Sheet 55
1950

Volume 14, Sheet 60
1950

Volume 14, Sheet 106
1950

1945 Source Sheets

Volume 14, Sheet 60
1945


Volume 14, Sheet 55
1945

Volume 14, Sheet 54
1945

1914 Source Sheets

Volume 14, Sheet 54
1914

Volume 14, Sheet 55
1914

Volume 14, Sheet 106
1914

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1901 Source Sheets

Volume 14, Sheet 29
1901

1900 Source Sheets

Volume 13, Sheet 34
1900

Volume 13, Sheet 38
1900

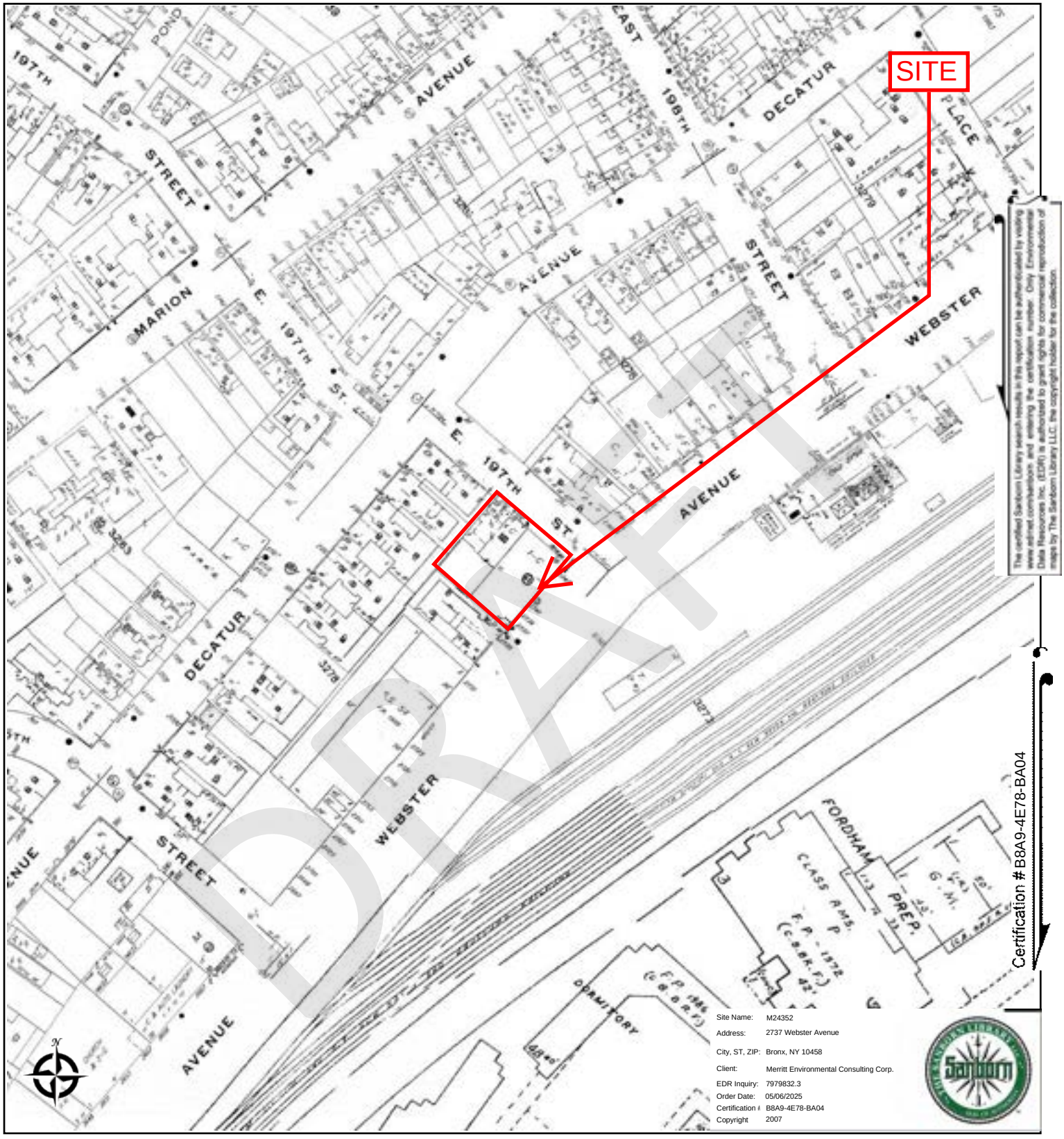
1896 Source Sheets

Volume 12, Sheet 276
1896

Volume 12, Sheet 269
1896

Volume 12, Sheet 270
1896

DRAFT



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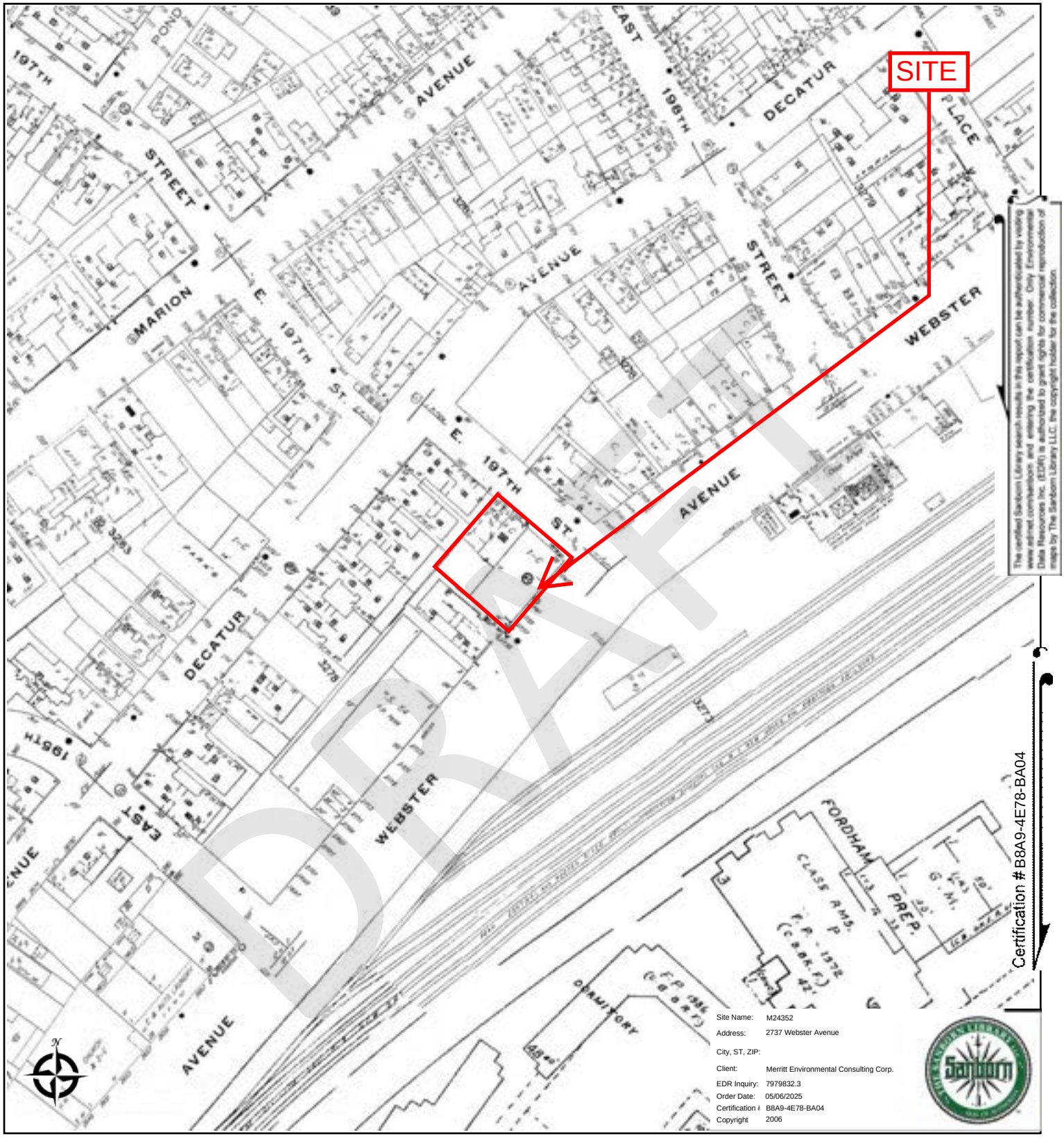
Volume 14, Sheet 60
Volume 14, Sheet 55
Volume 14, Sheet 54

2007 SANBORN MAP

M24352

2737 Webster Avenue

Bronx, NY 10458



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Volume 14, Sheet 55
Volume 14, Sheet 60
Volume 14, Sheet 106

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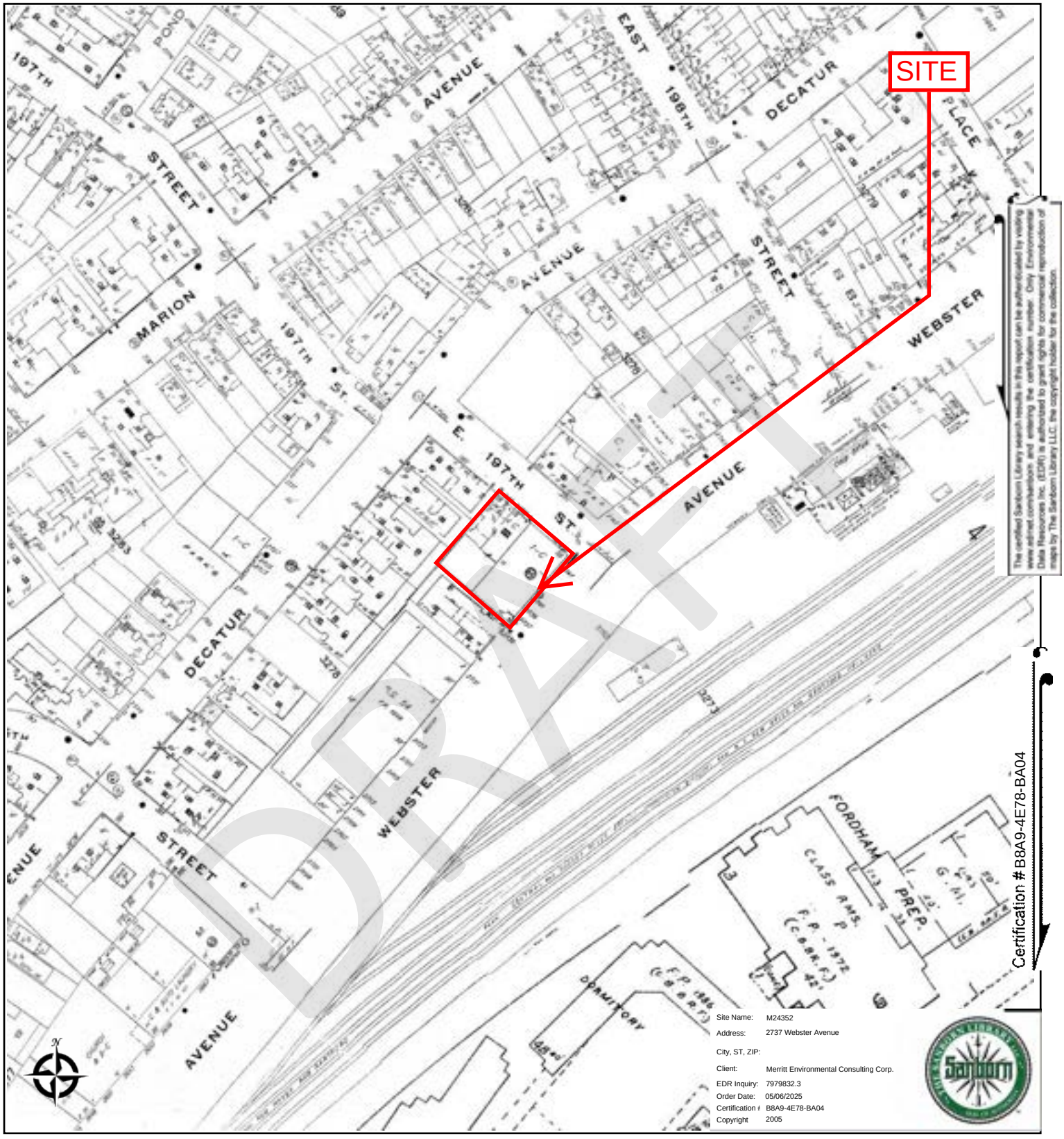
2006 SANBORN MAP

M24352

Bronx, NY 10458



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Volume 14, Sheet 55
Volume 14, Sheet 54

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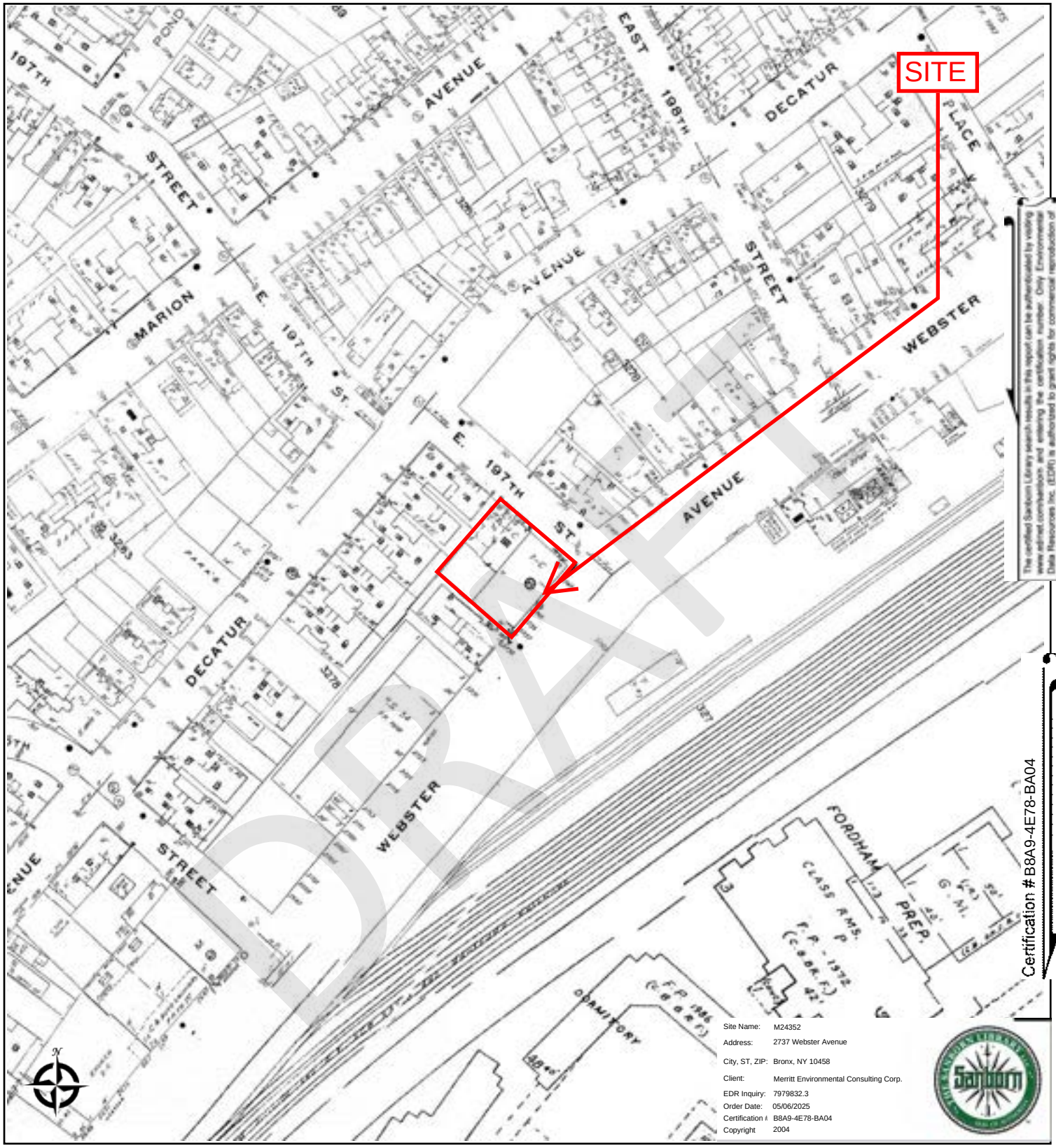
2005 SANBORN MAP

2737 Webster Avenue
Bronx, NY 10458



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Volume 14, Sheet 106

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2004 SANBORN MAP

M24352

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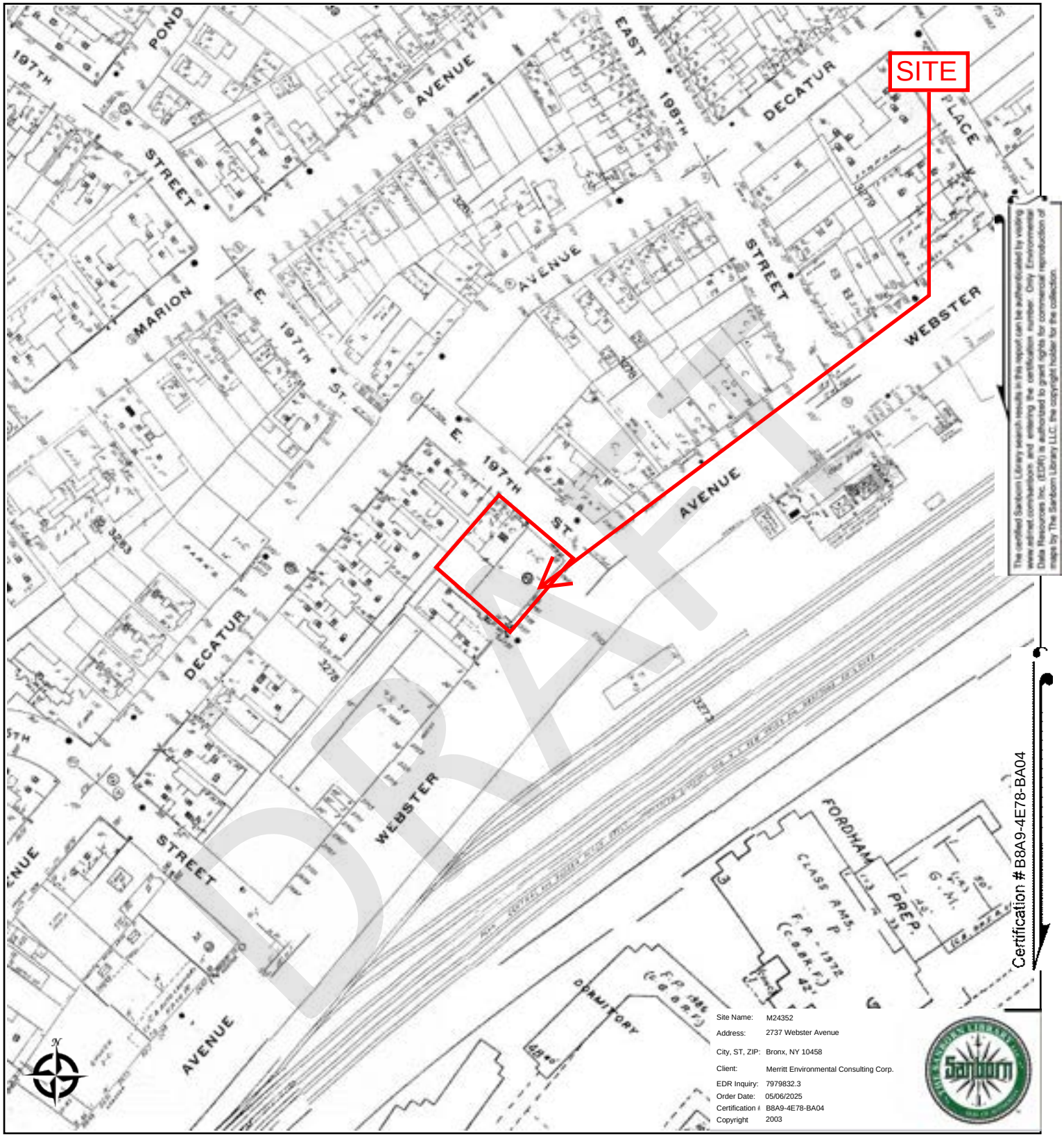
Bronx, NY 10458



DRAFT

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Volume 14, Sheet 106
Volume 14, Sheet 54

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2003 SANBORN MAP

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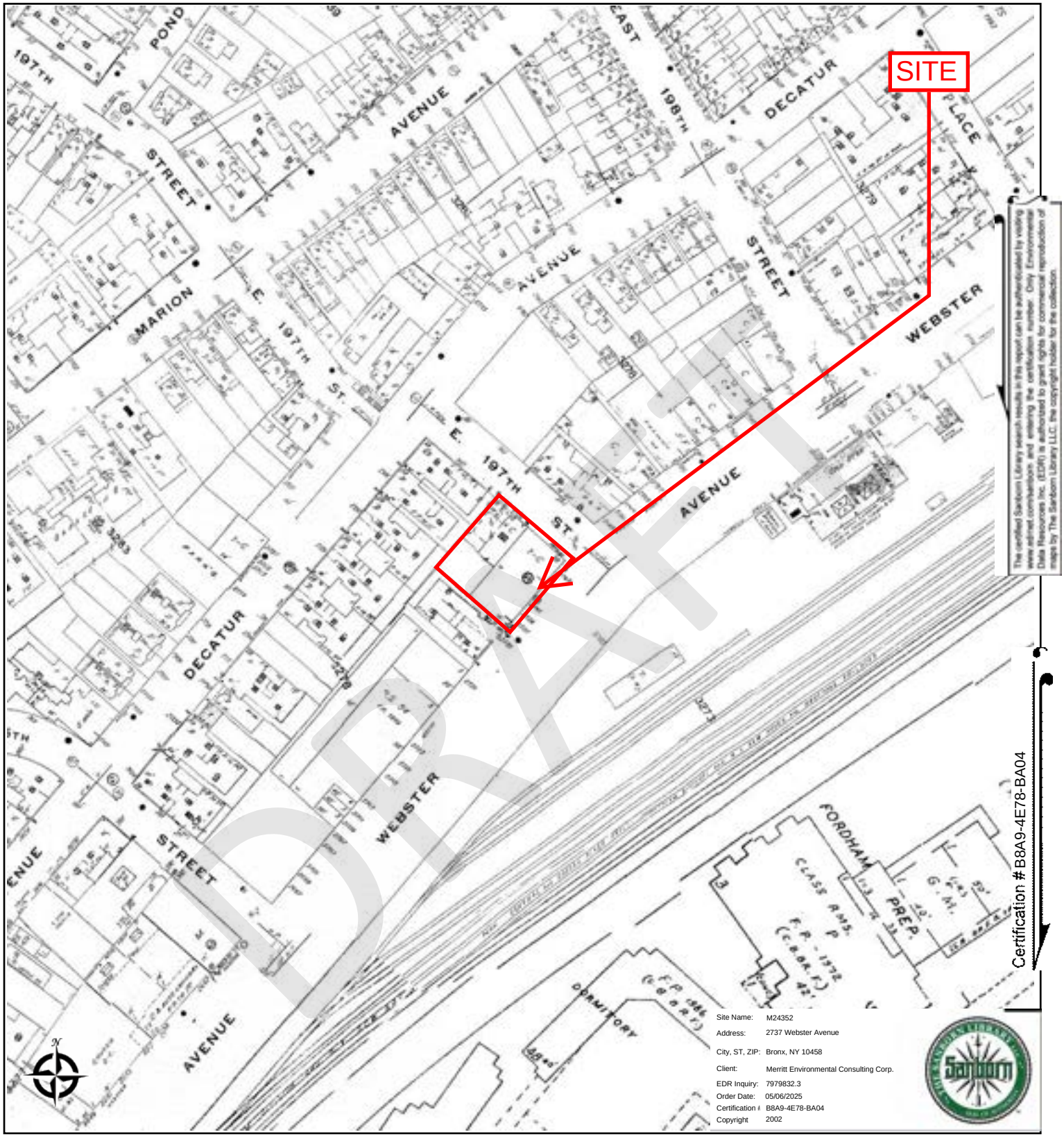
Bronx, NY 10458



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Volume 14, Sheet 106

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2002 SANBORN MAP

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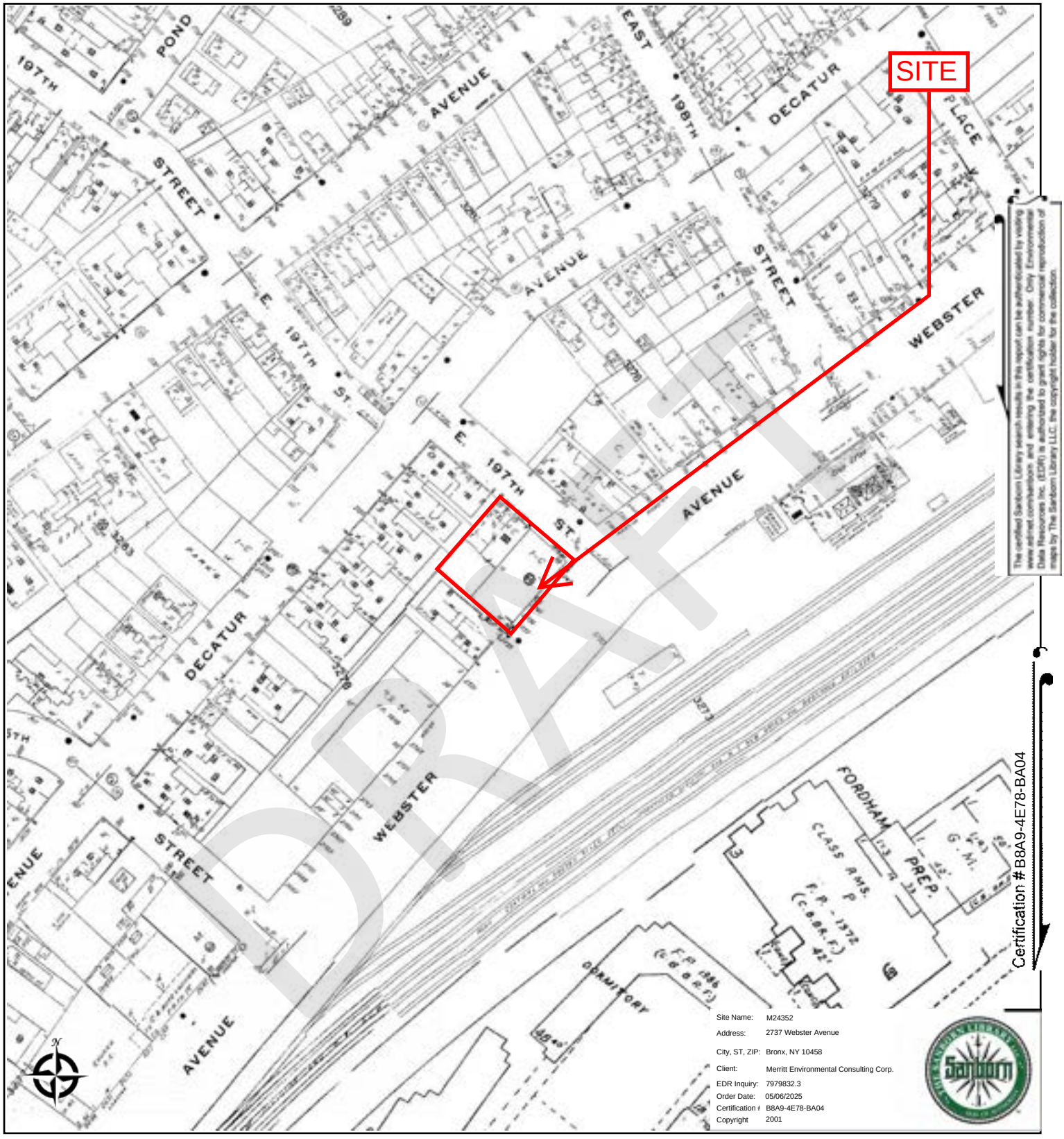
Bronx, NY 10458



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Volume 14, Sheet 60
Volume 14, Sheet 54

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2001 SANBORN MAP

M24352

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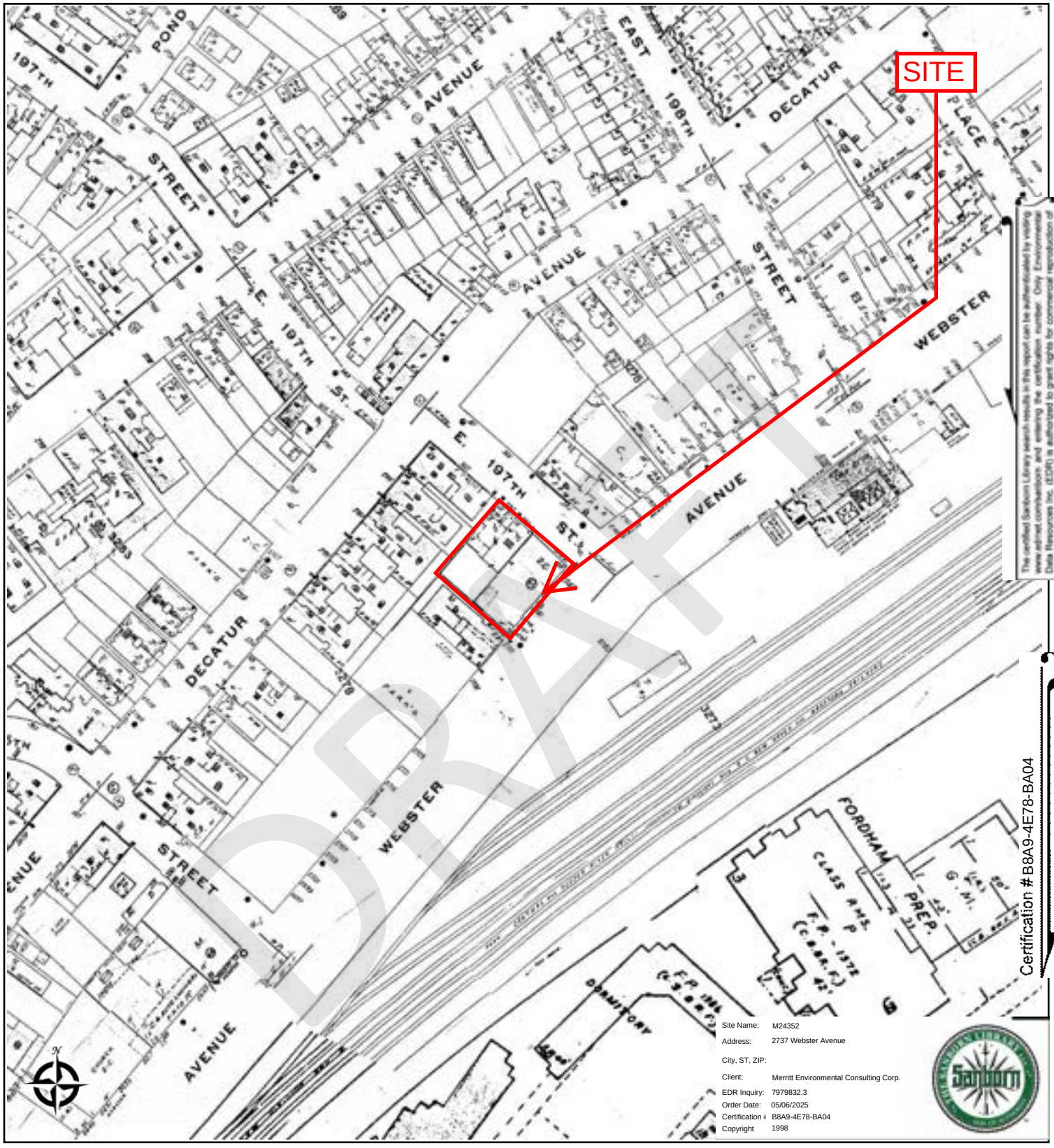

Volume 14, Sheet 54
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Volume 14, Sheet 106

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1998 SANBORN MAP

M24352

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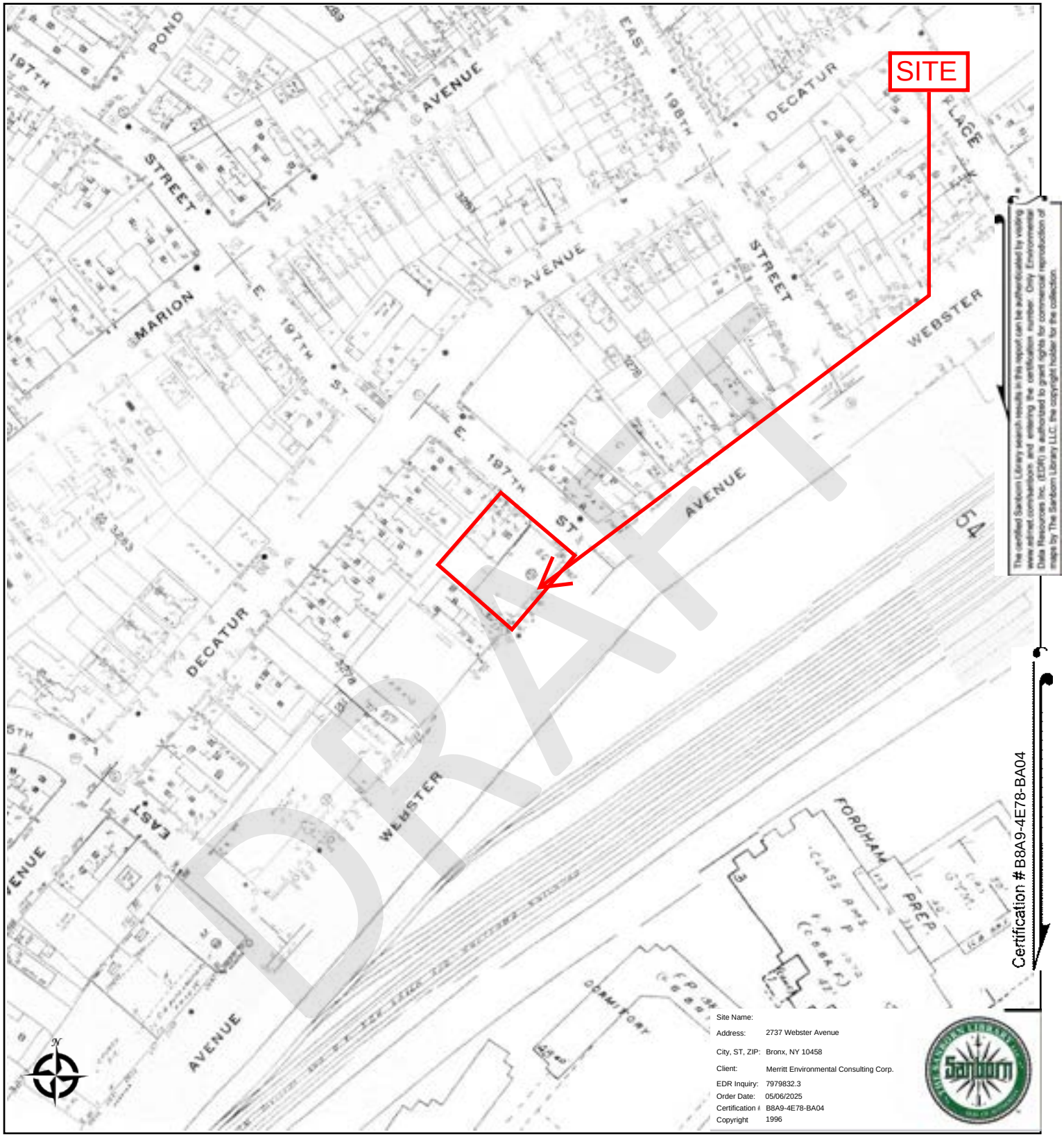
Bronx, NY 10458



1996 SANBORN MAP

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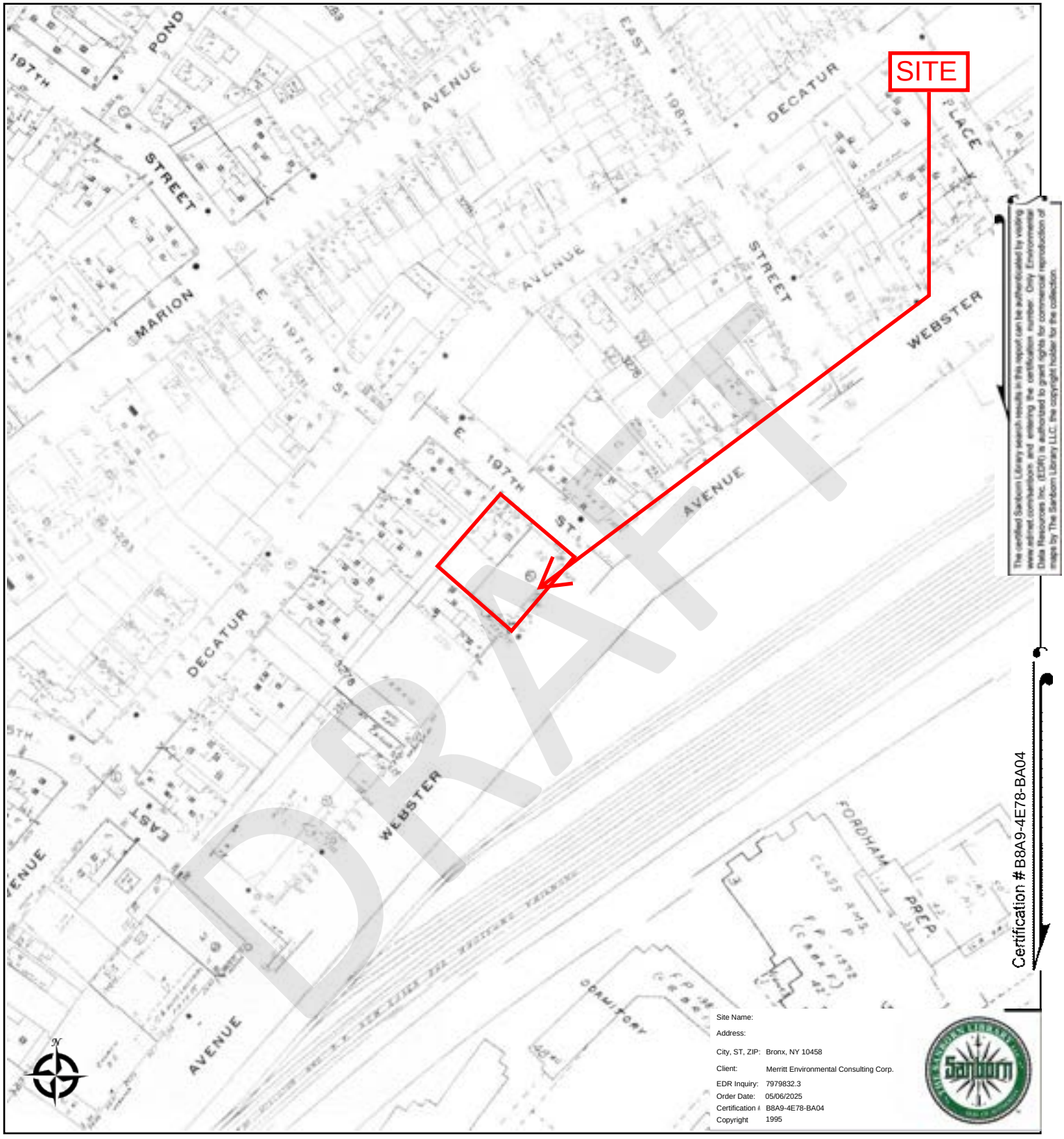
Bronx, NY 10458



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Volume 14, Sheet 55
Volume 14, Sheet 60

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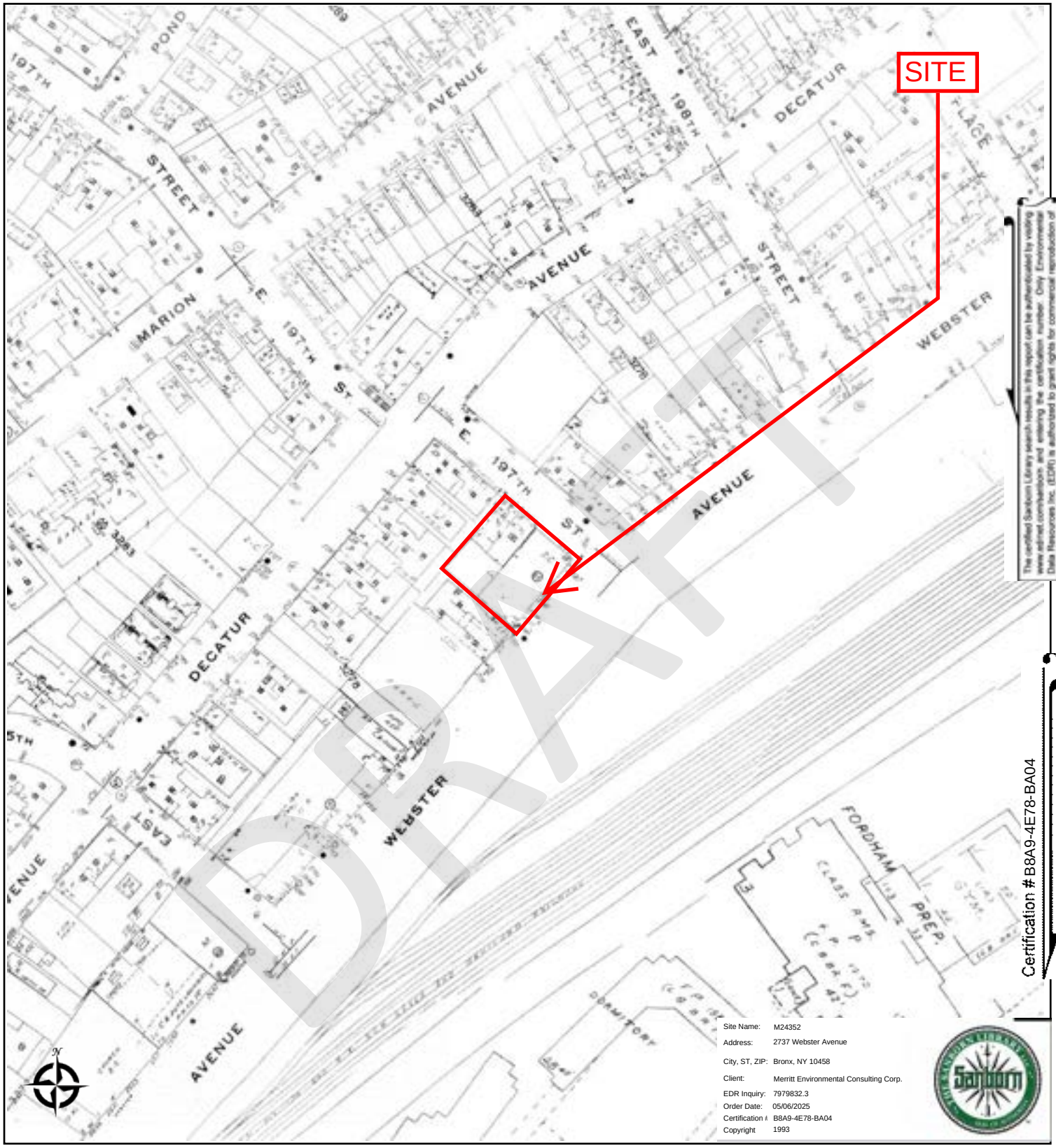
1995 SANBORN MAP

M24352

Bronx, NY 10458



Volume 14, Sheet 106
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Volume 14, Sheet 54

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1993 SANBORN MAP

M24352

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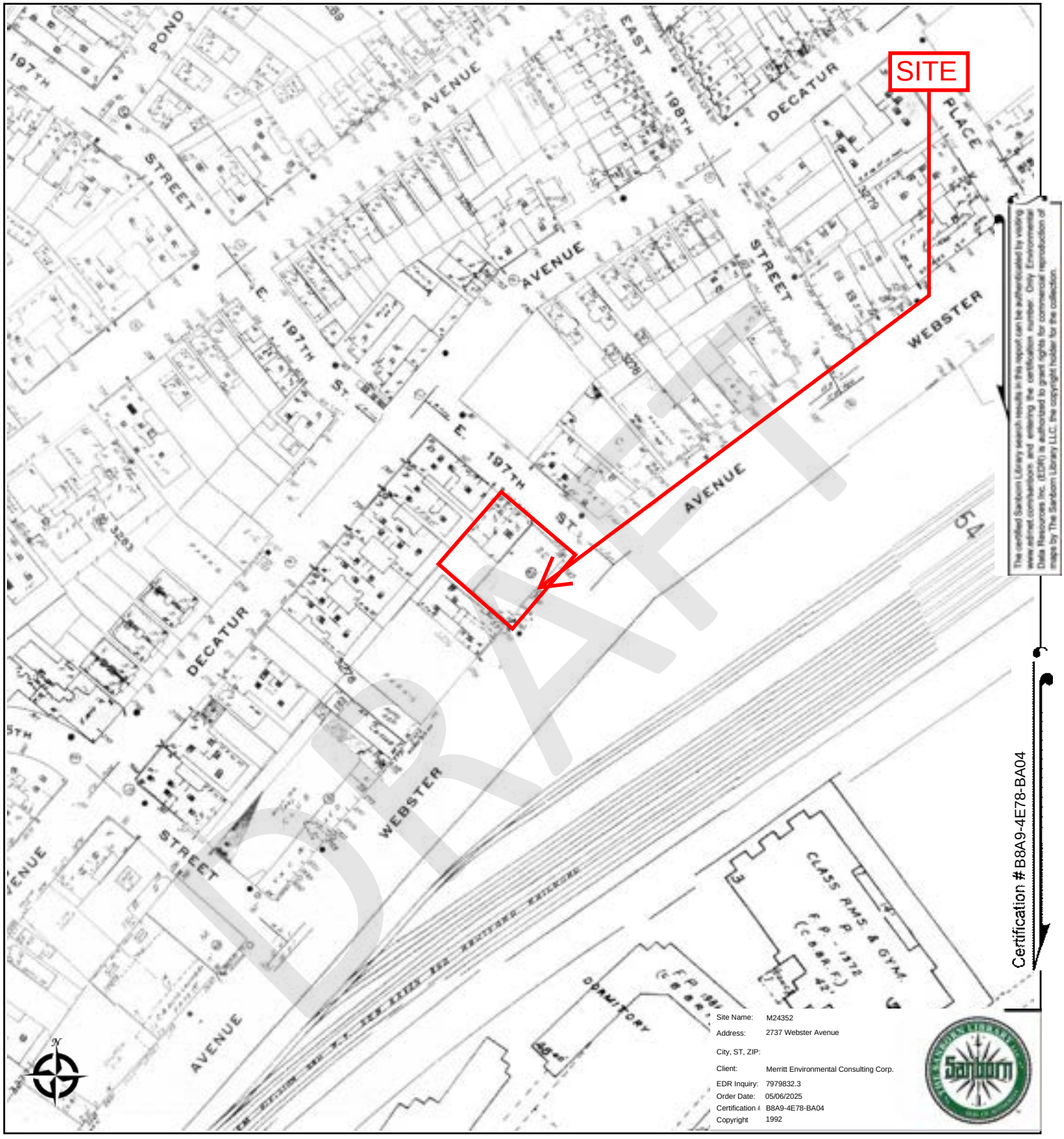
Bronx, NY 10458



Volume 14, Sheet 54
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Volume 14, Sheet 55

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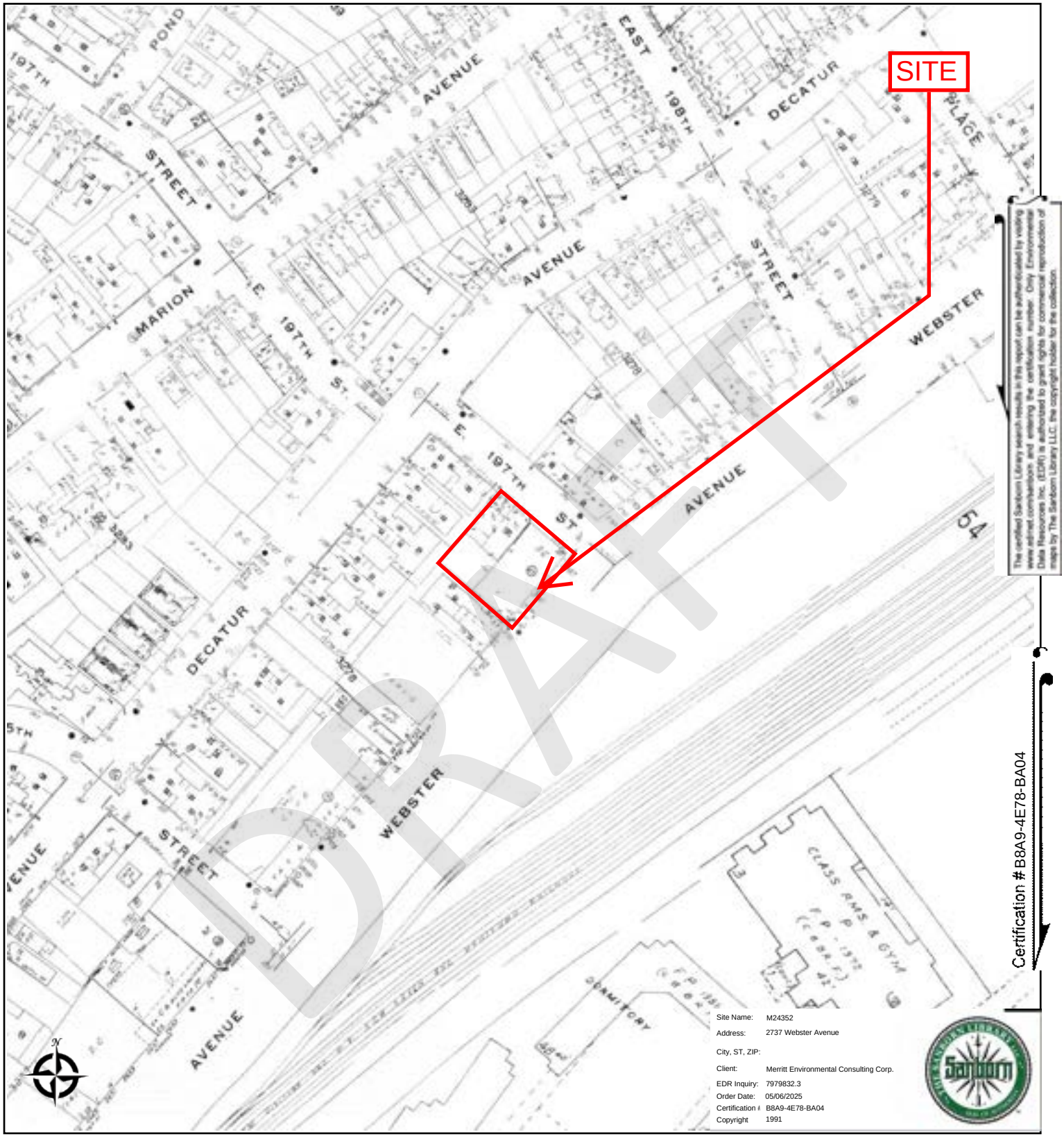
1992 SANBORN MAP

M24352



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Volume 14, Sheet 60
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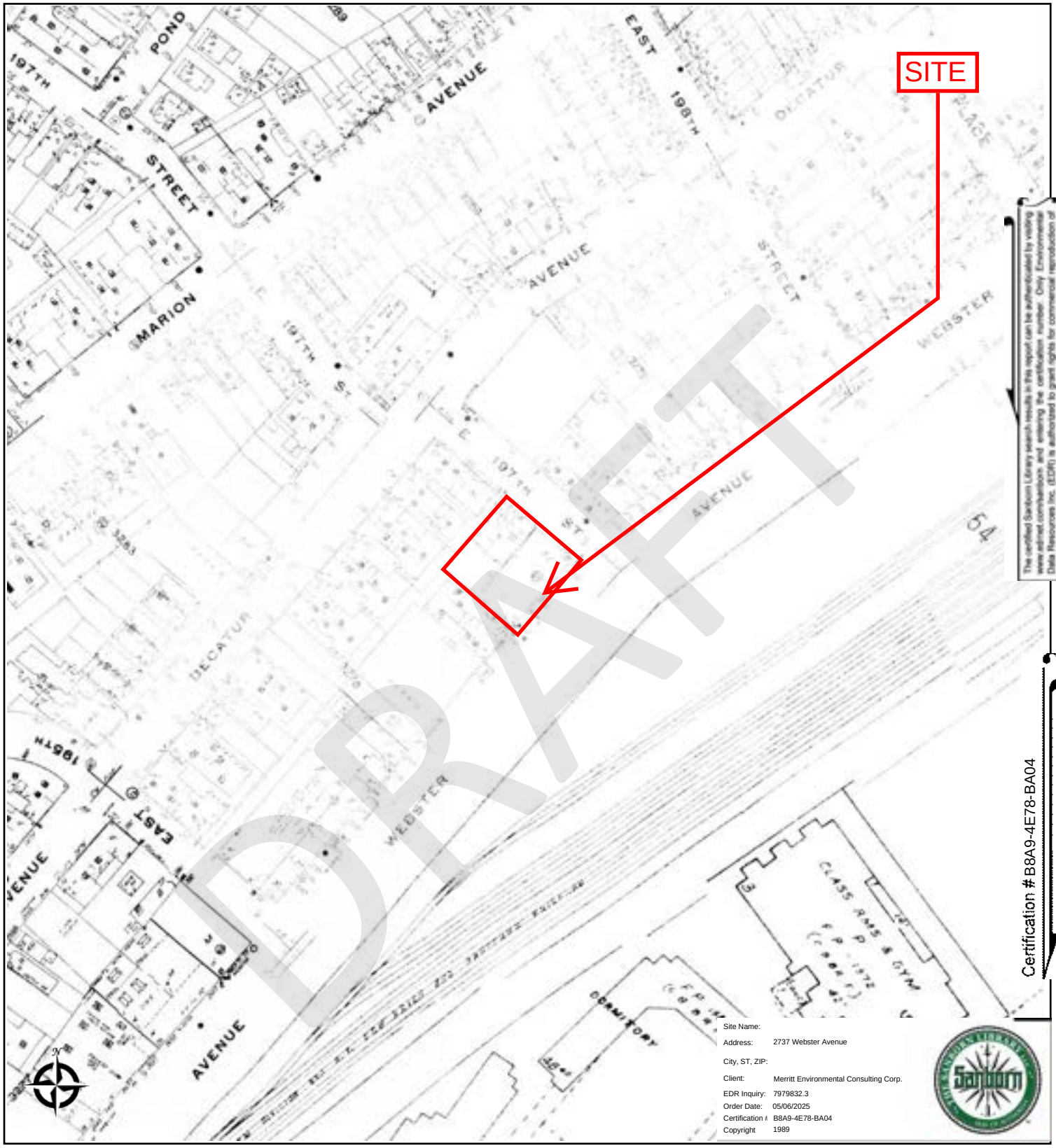
1991 SANBORN MAP

M24352

2737 Webster Avenue

Bronx, NY 10458



Volume 14, Sheet 54
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Volume 14, Sheet 60

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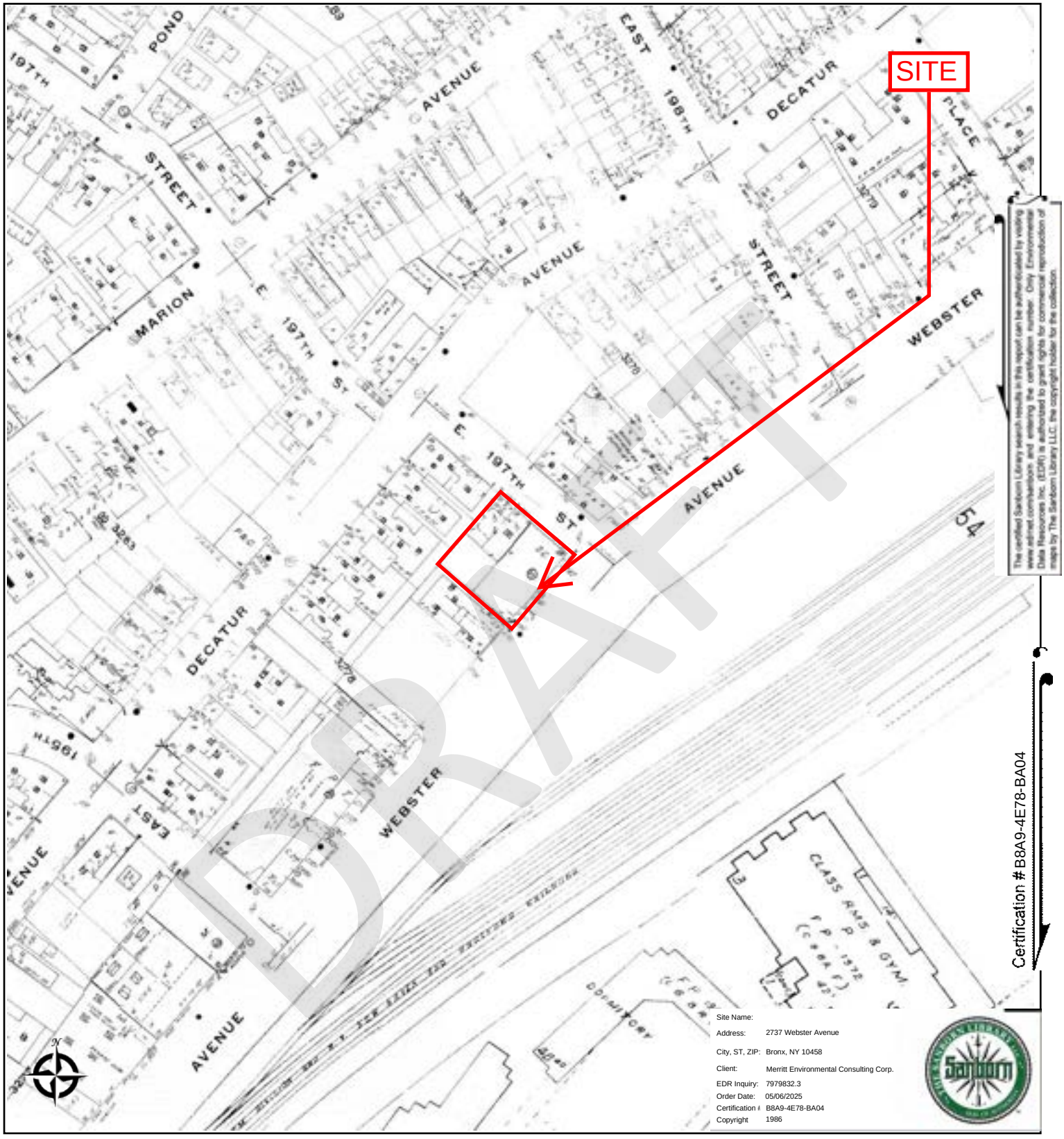
1989 SANBORN MAP

M24352

2737 Webster Avenue

Bronx, NY 10458



Volume 14, Sheet 106
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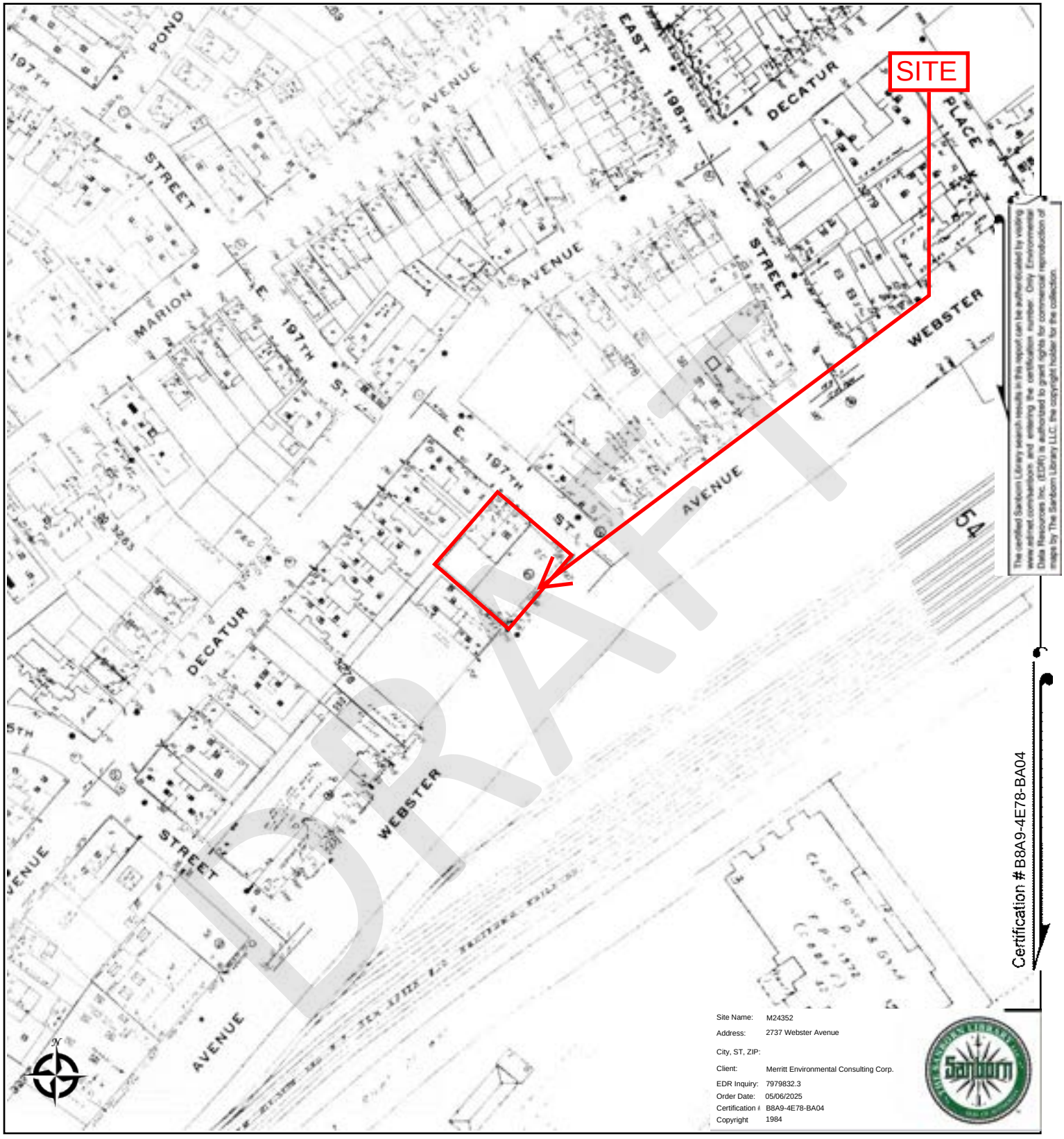
1986 SANBORN MAP

M24352

Bronx, NY 10458



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Volume 14, Sheet 106

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1984 SANBORN MAP

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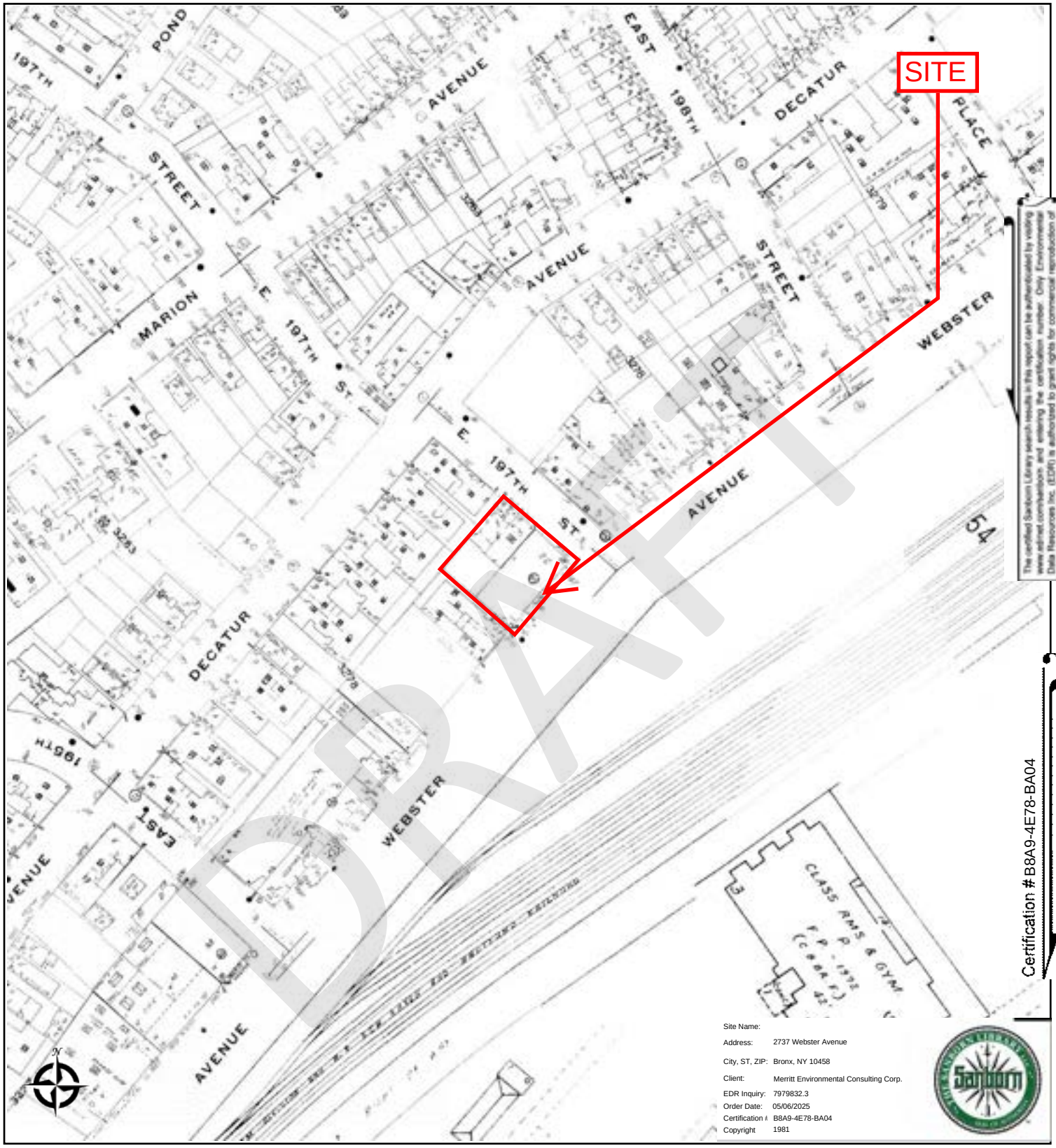
2737 Webster Avenue



Volume 14, Sheet 106
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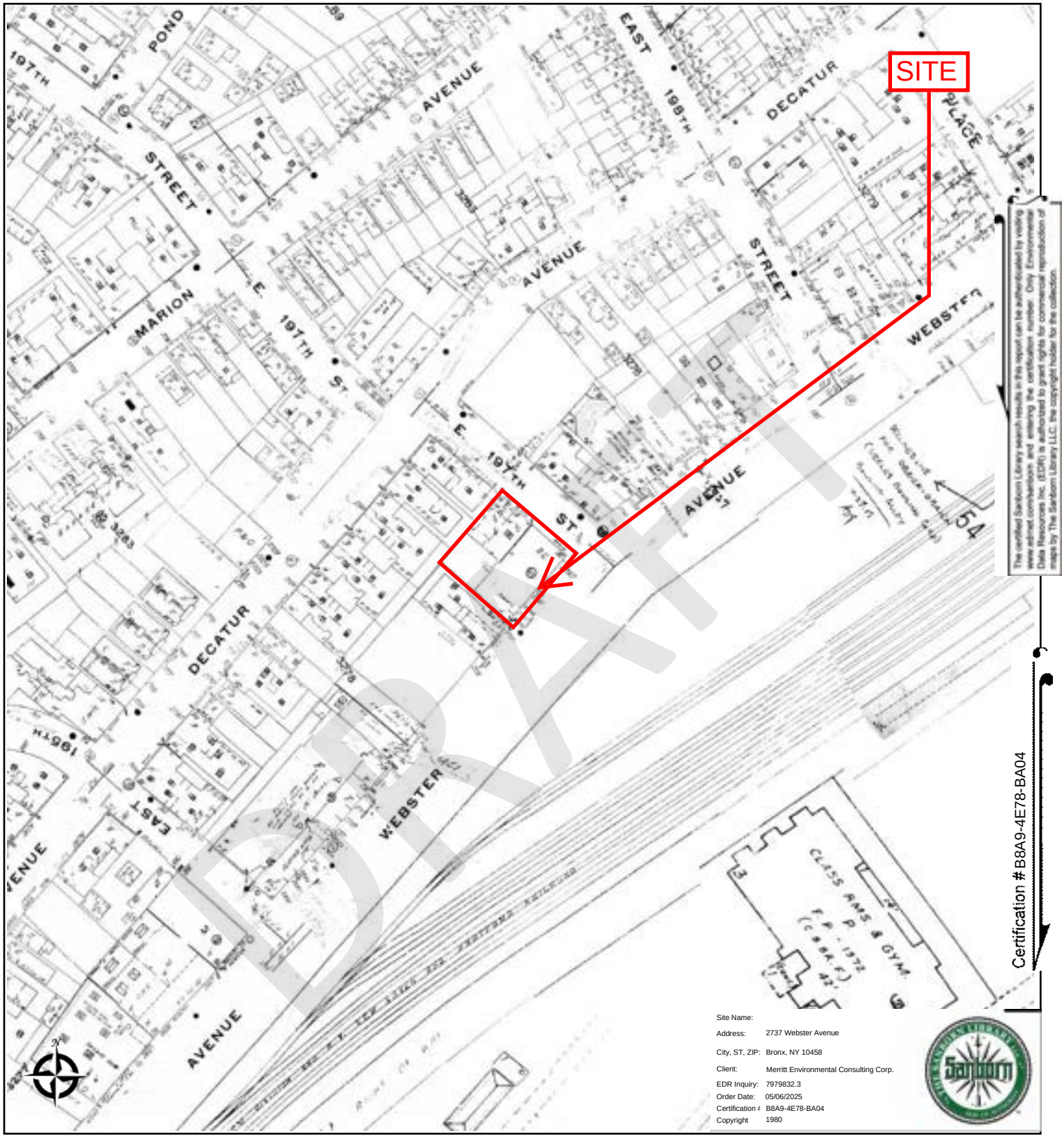
1981 SANBORN MAP

M24352

2737 Webster Avenue

Bronx, NY 10458



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Volume 14, Sheet 106

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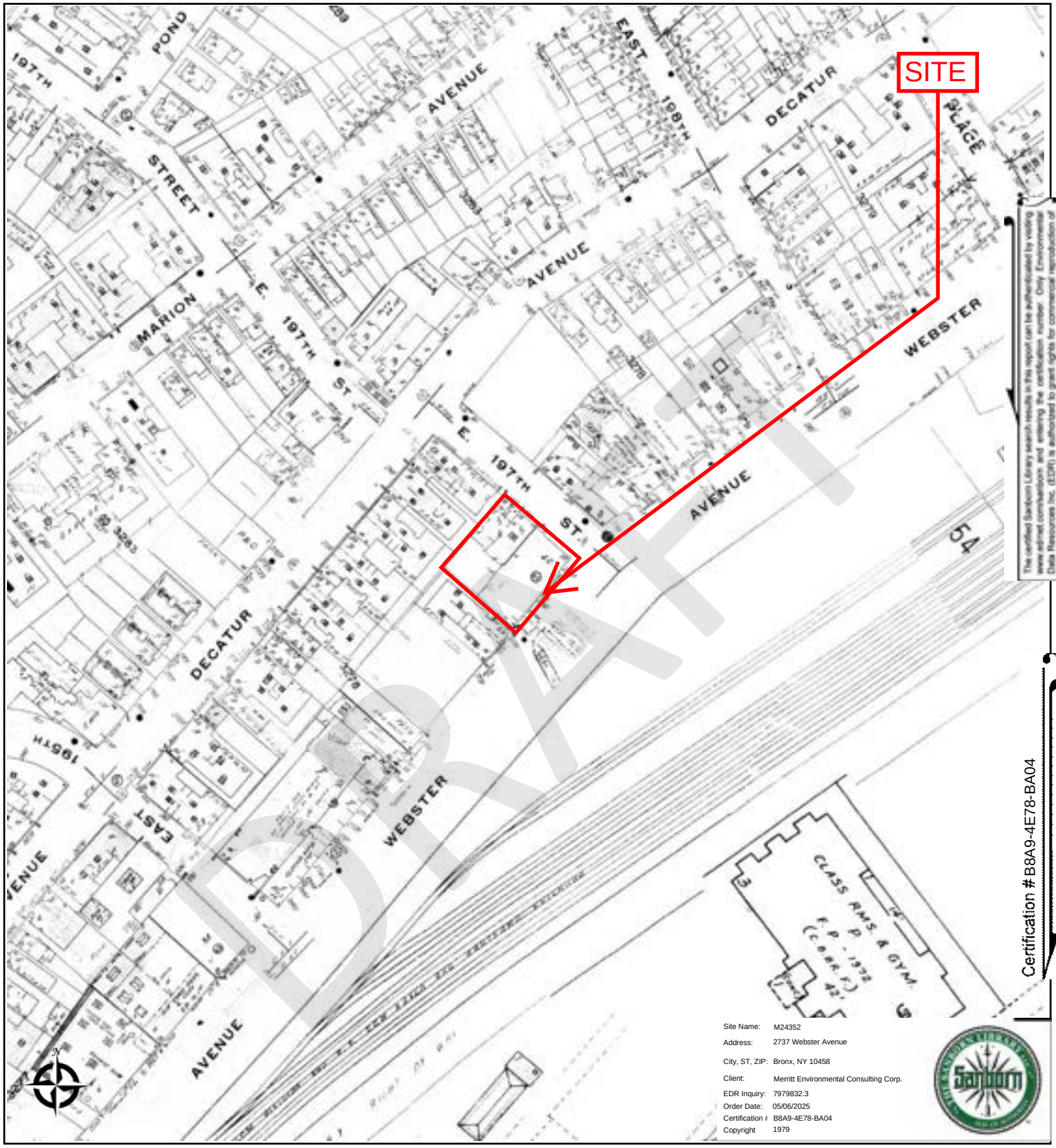
1980 SANBORN MAP

M24352

2737 Webster Avenue

Bronx, NY 10458



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Volume 14, Sheet 55
Volume 14, Sheet 60

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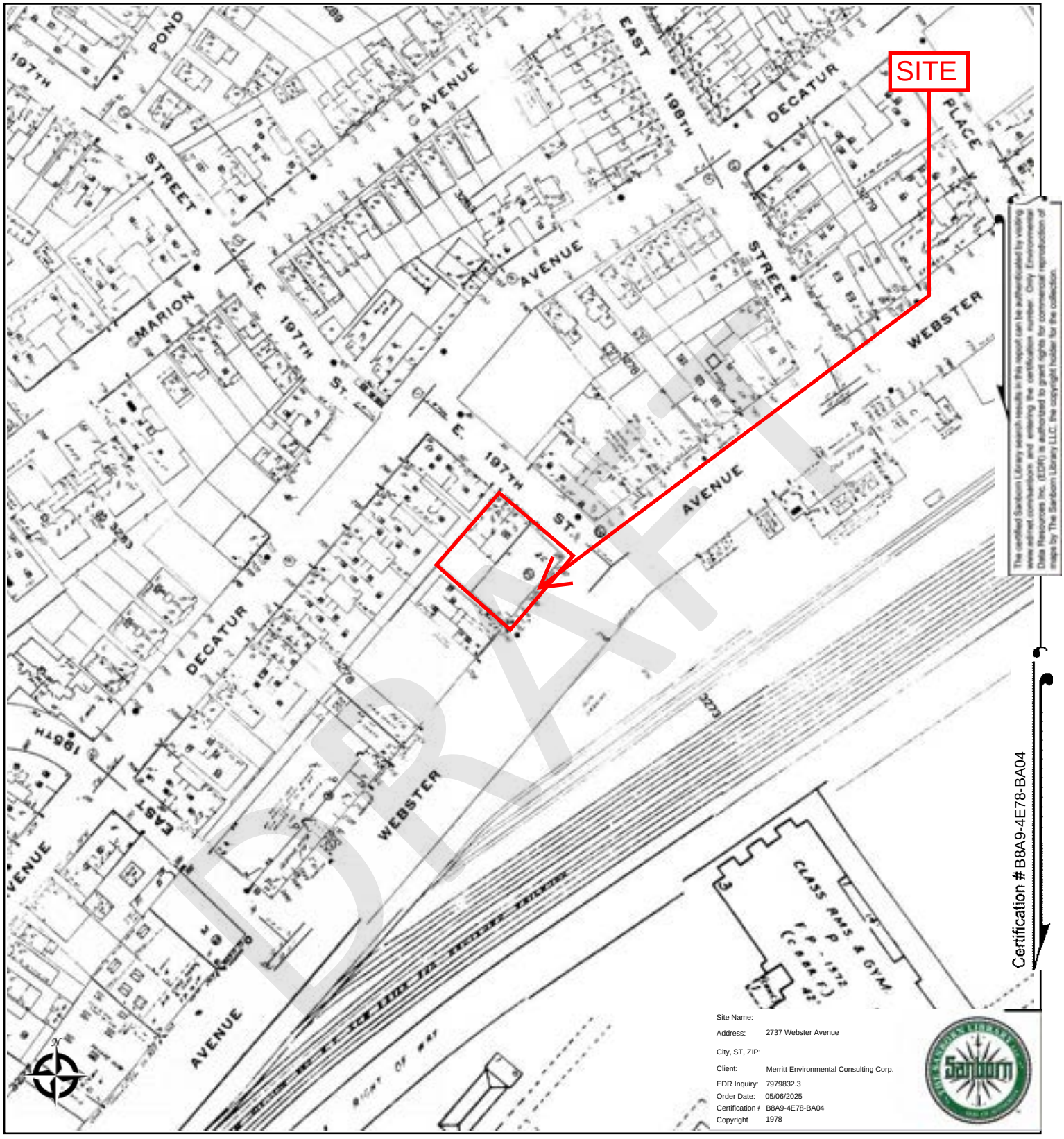
1979 SANBORN MAP

M24352

2737 Webster Avenue

Bronx, NY 10458



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Volume 14, Sheet 54

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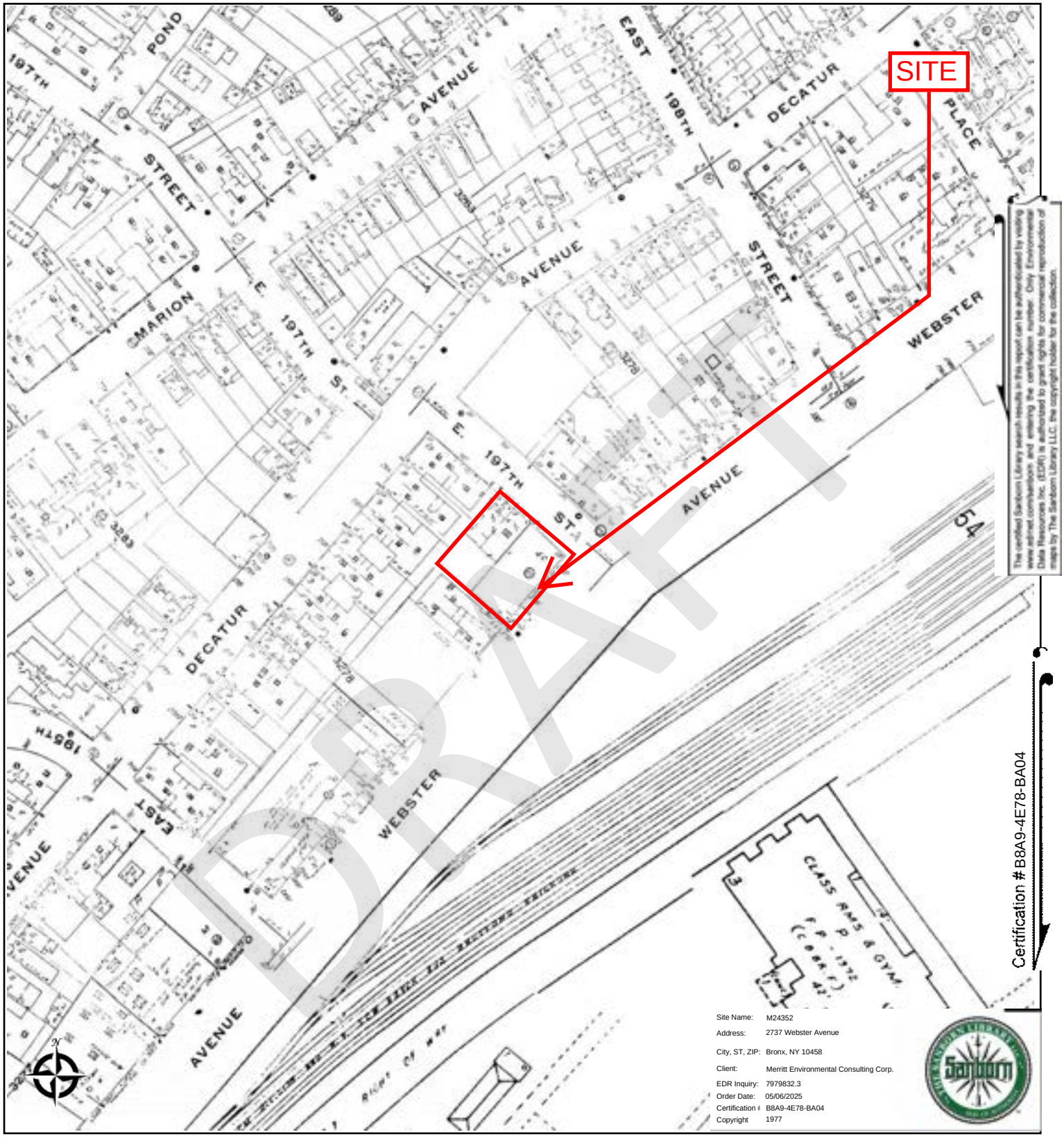
1978 SANBORN MAP

2737 Webster Avenue



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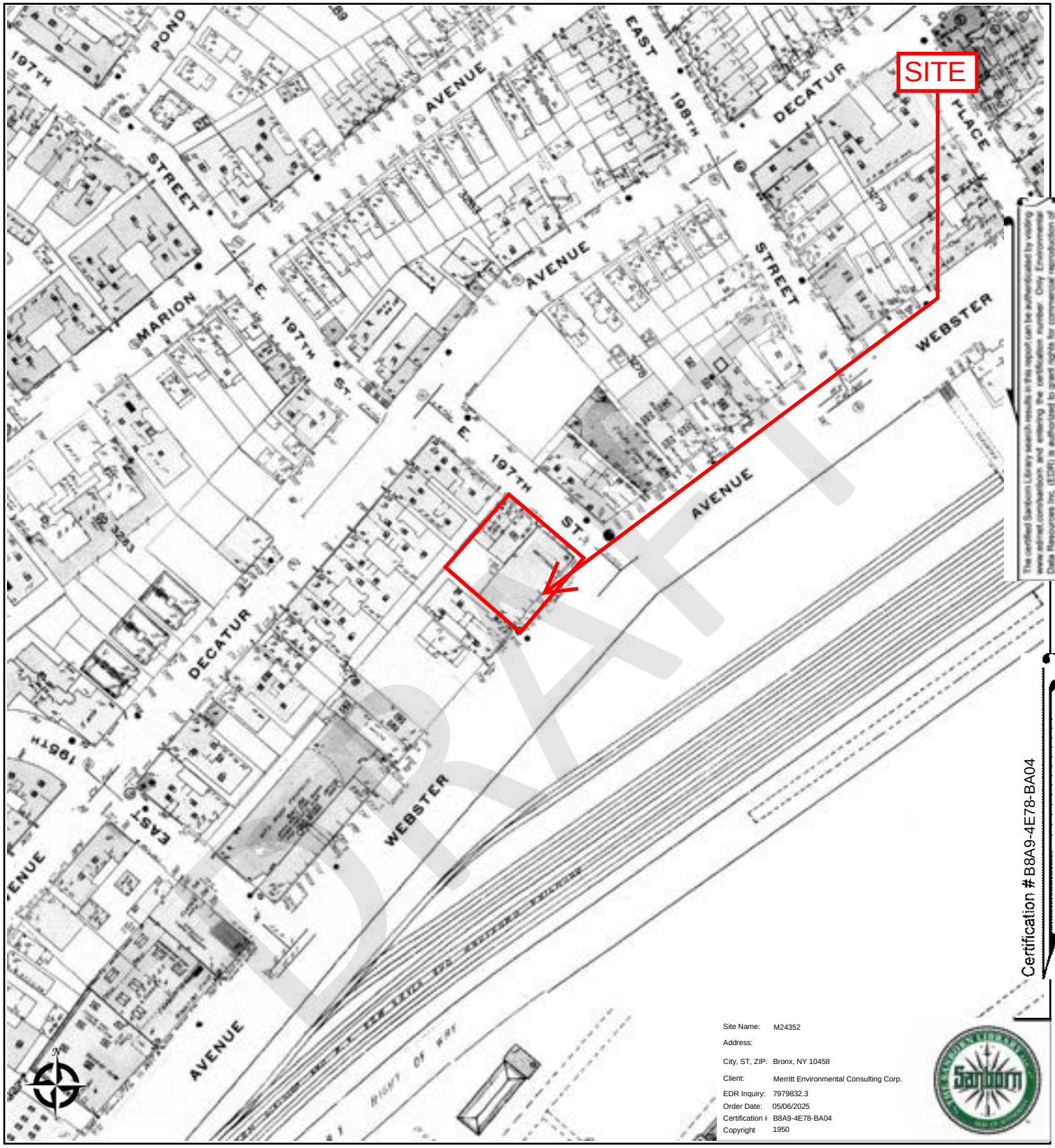
1977 SANBORN MAP

M24352

2737 Webster Avenue

Bronx, NY 10458



Volume 14, Sheet 106
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Volume 14, Sheet 55
Volume 14, Sheet 54

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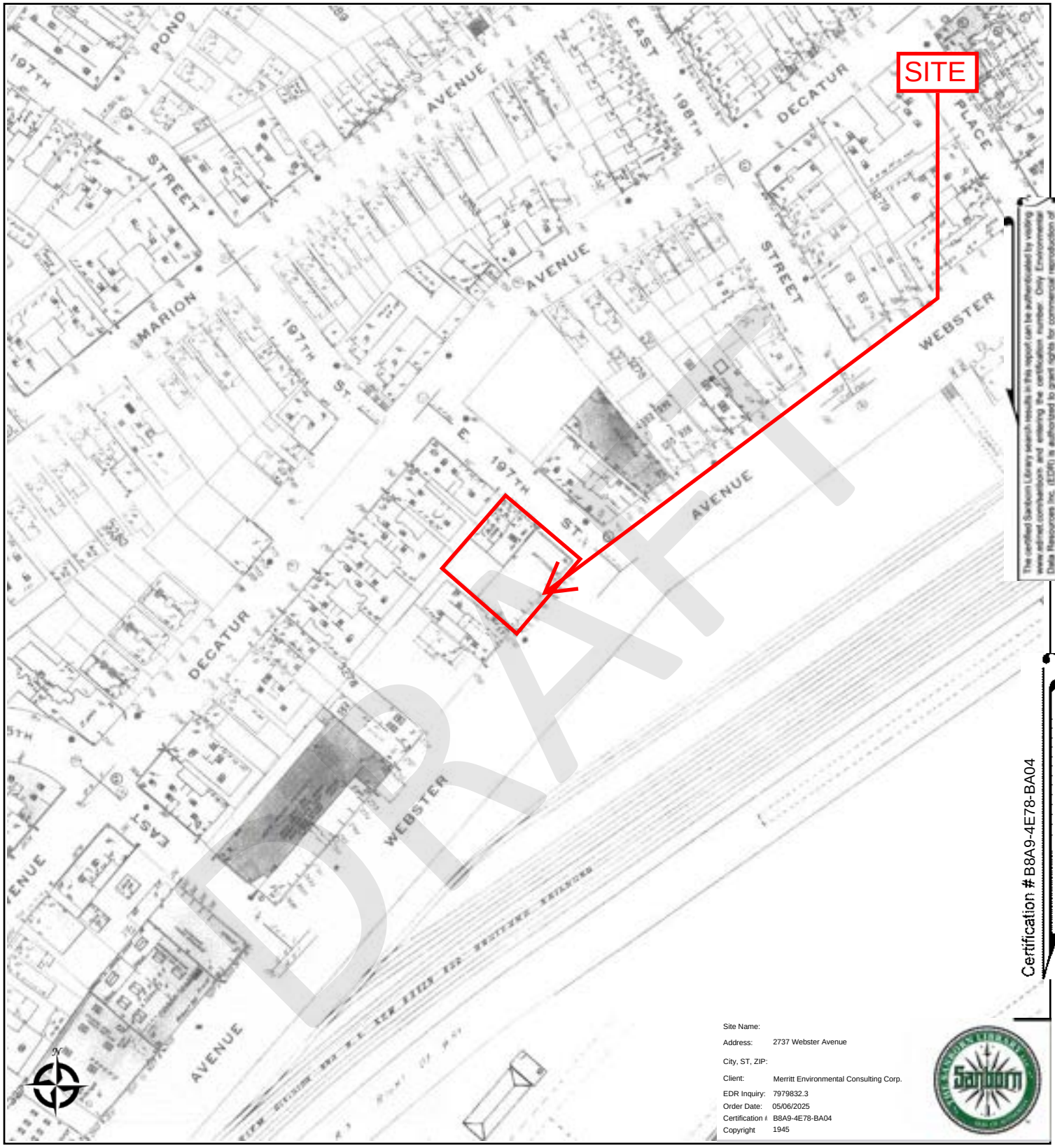
1950 SANBORN MAP

M24352

Bronx, NY 10458

Certified Sanborn® Map

1945



Volume 14, Sheet 54
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Volume 14, Sheet 60

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1945 SANBORN MAP

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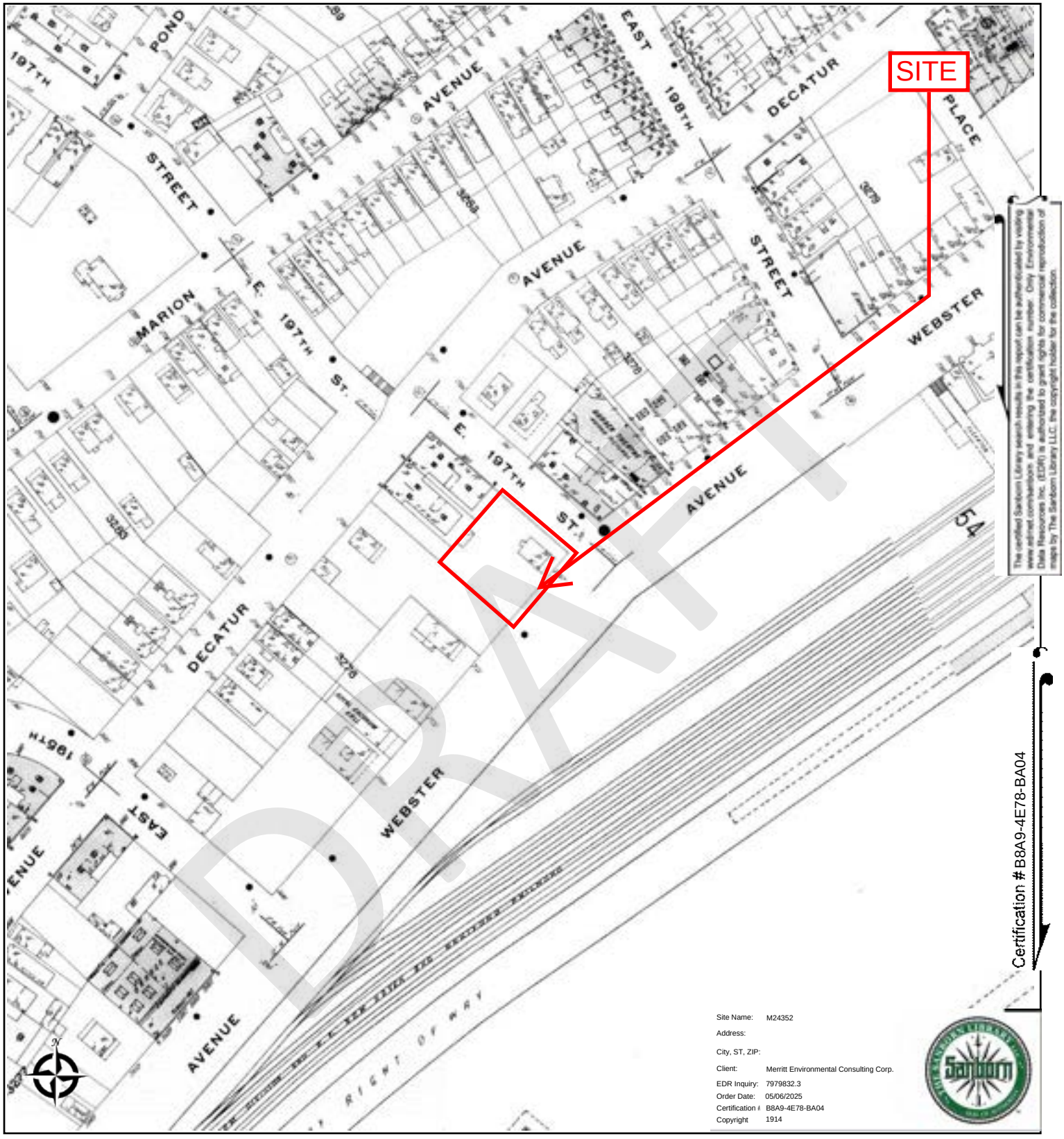
Bronx, NY 10458



Volume 14, Sheet 106
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Volume 14, Sheet 54

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1914 SANBORN MAP

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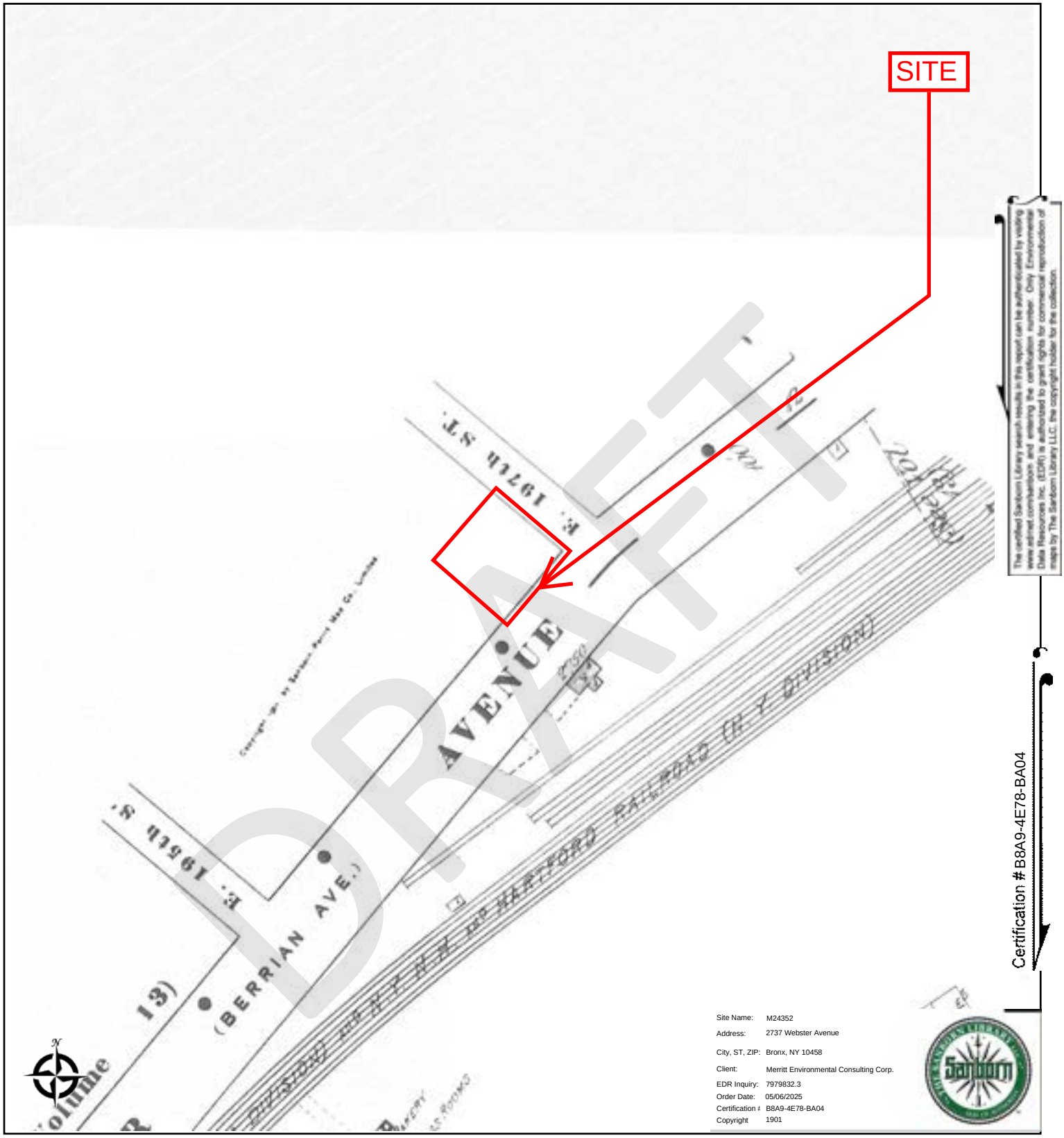

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1901 SANBORN MAP

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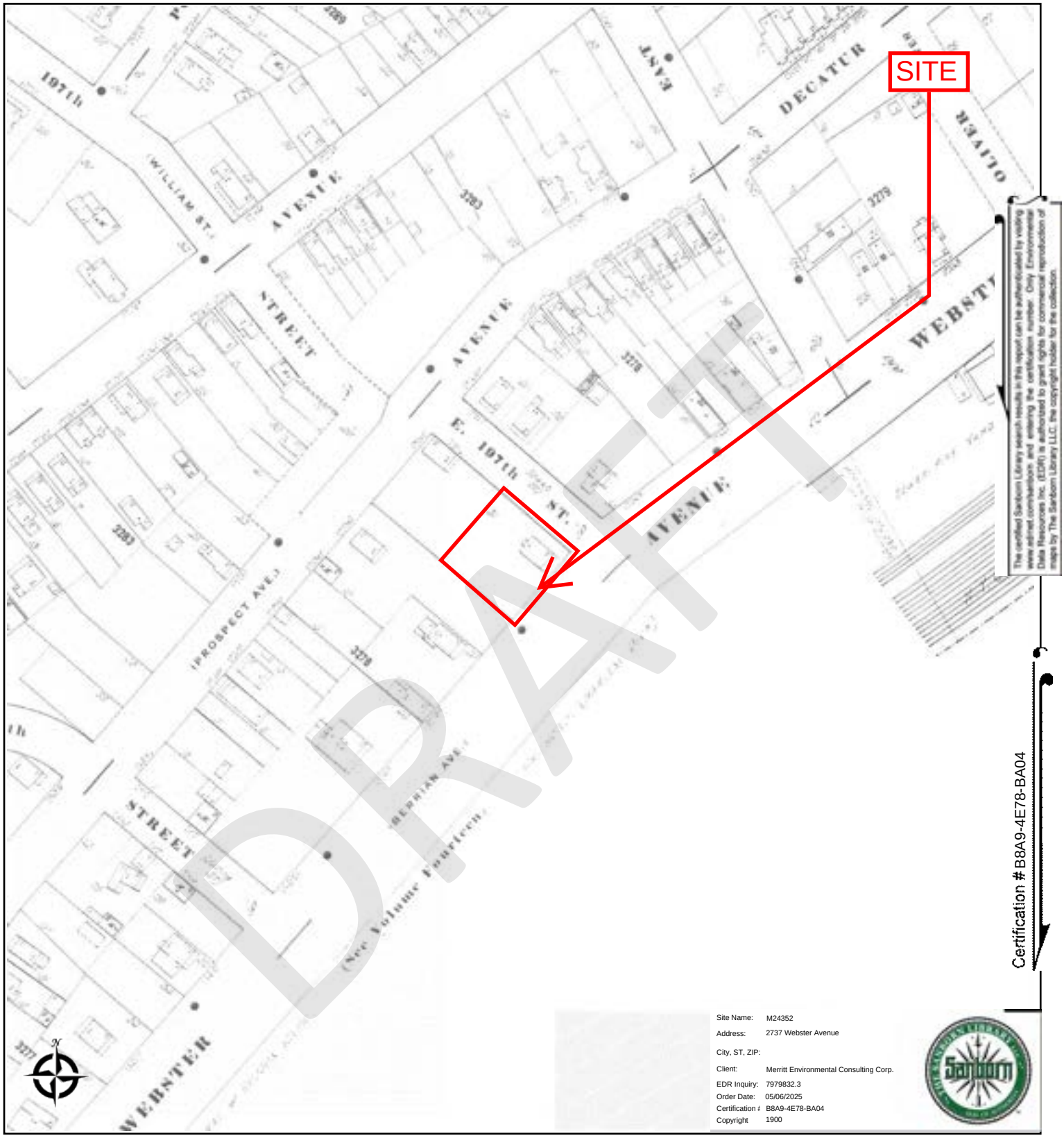
Bronx, NY 10458



Volume 13, Sheet 38
Volume 13, Sheet 34

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1900 SANBORN MAP

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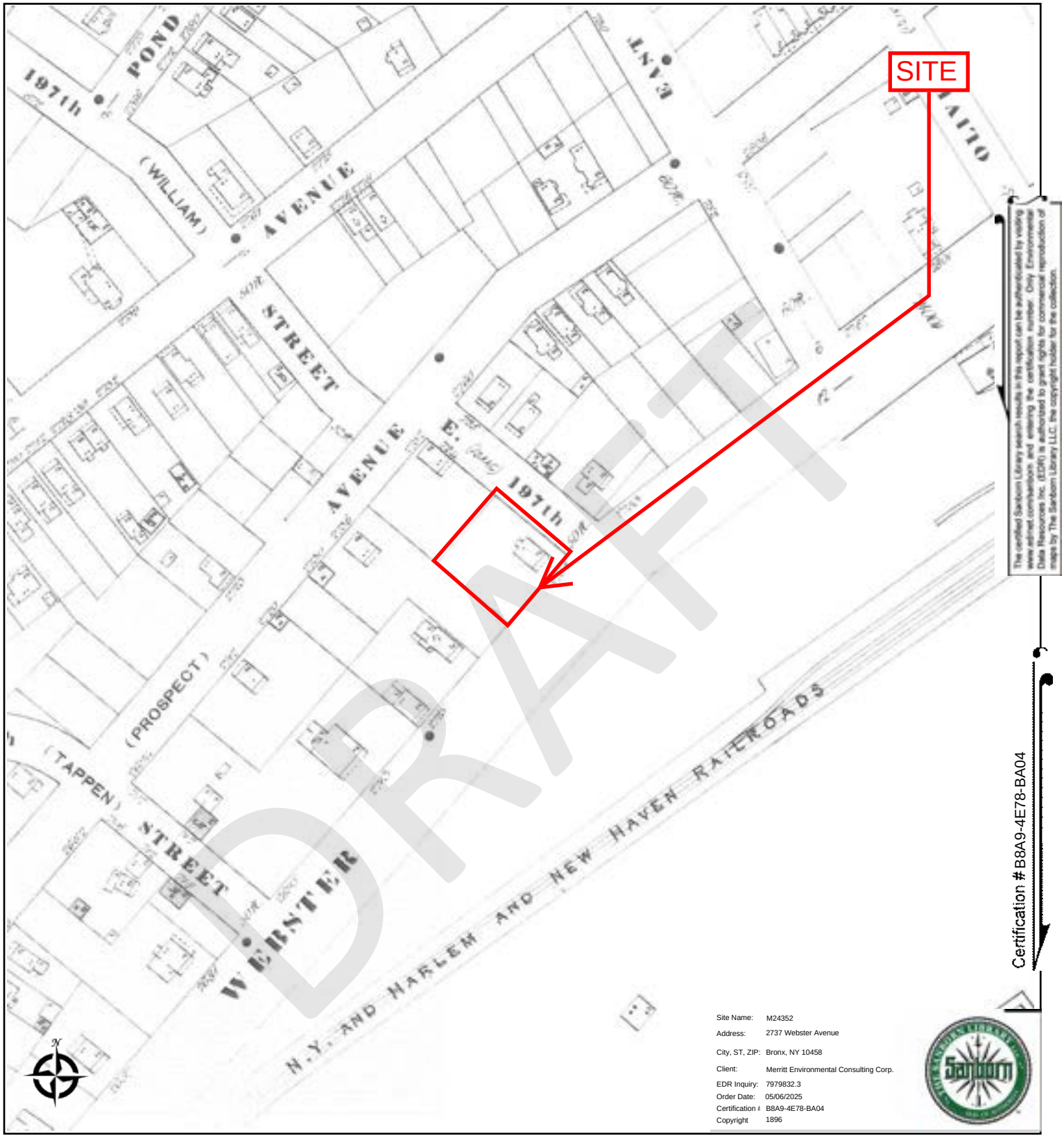

Volume 12, Sheet 270
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Volume 12, Sheet 276

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1896 SANBORN MAP

M24352

Bronx, NY 10458

M24352

2737 Webster Avenue

Bronx, NY 10458

Inquiry Number: 7979832.11

May 07, 2025

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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

05/07/25

Site Name:

M24352
2737 Webster Avenue
Bronx, NY 10458
EDR Inquiry # 7979832.11

Client Name:

Merritt Environmental Consulting Corp.
519 Route 111
Hauppauge, NY 11788
Contact: Eriene Corr

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2019	1"=500'	Flight Year: 2019	USDA/NAIP
2015	1"=500'	Flight Year: 2015	USDA/NAIP
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2002	1"=500'	Flight Date: April 11, 2002	USGS
1995	1"=500'	Acquisition Date: March 13, 1995	USGS/DOQQ
1991	1"=500'	Flight Date: March 09, 1991	NAPP
1984	1"=500'	Flight Date: March 26, 1984	USDA
1976	1"=500'	Flight Date: October 29, 1976	USGS
1974	1"=500'	Flight Date: September 15, 1974	NOAA
1966	1"=500'	Flight Date: January 12, 1966	USGS
1962	1"=500'	Flight Date: January 16, 1962	EDR Proprietary Aerial Viewpoint
1954	1"=500'	Flight Date: February 18, 1954	USGS
1951	1"=500'	Flight Date: April 20, 1951	EDR Proprietary Aerial Viewpoint
1924	1"=500'	Flight Date: July 01, 1924	FAIR

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2019 AERIAL PHOTOGRAPH

2737 Webster Avenue
Bronx, NY 10458

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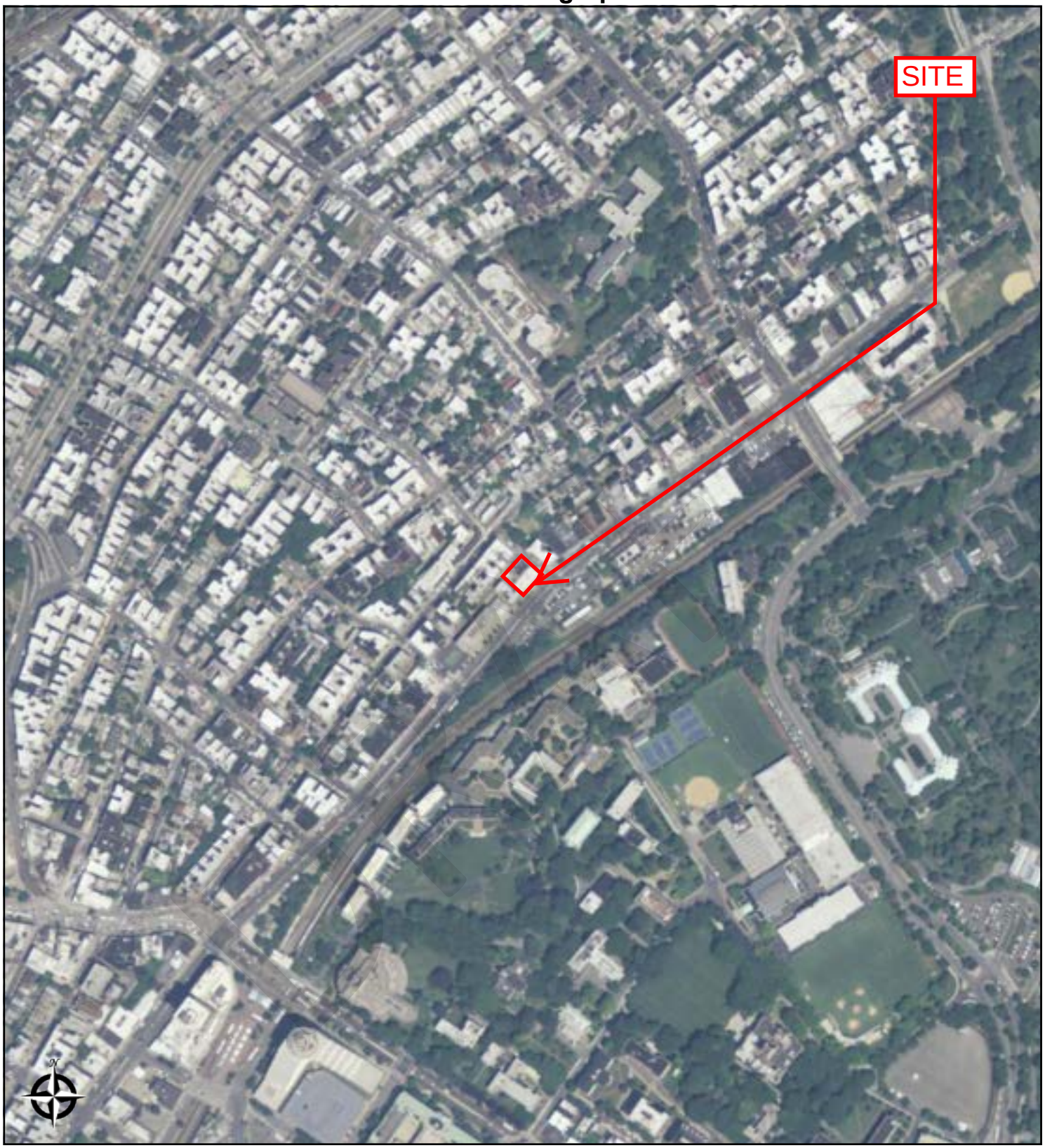
2015 AERIAL PHOTOGRAPH

M24352
2737 Webster Avenue
Bronx, NY 10458



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2011 AERIAL PHOTOGRAPH

2737 Webster Avenue
Bronx, NY 10458

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2006 AERIAL PHOTOGRAPH

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Bronx, NY 10458

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2002 AERIAL PHOTOGRAPH

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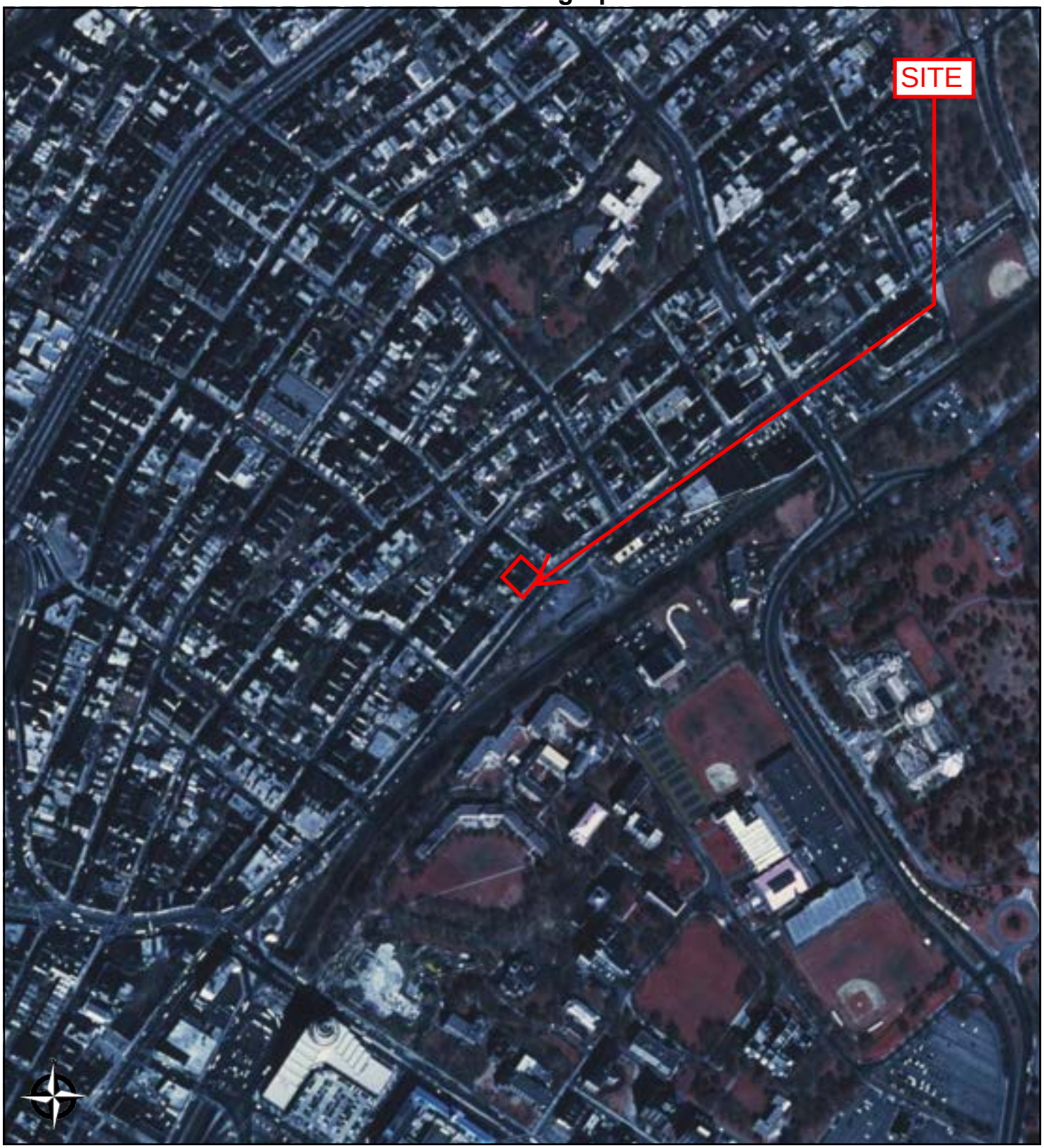
Bronx, NY 10458



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1995 AERIAL PHOTOGRAPH

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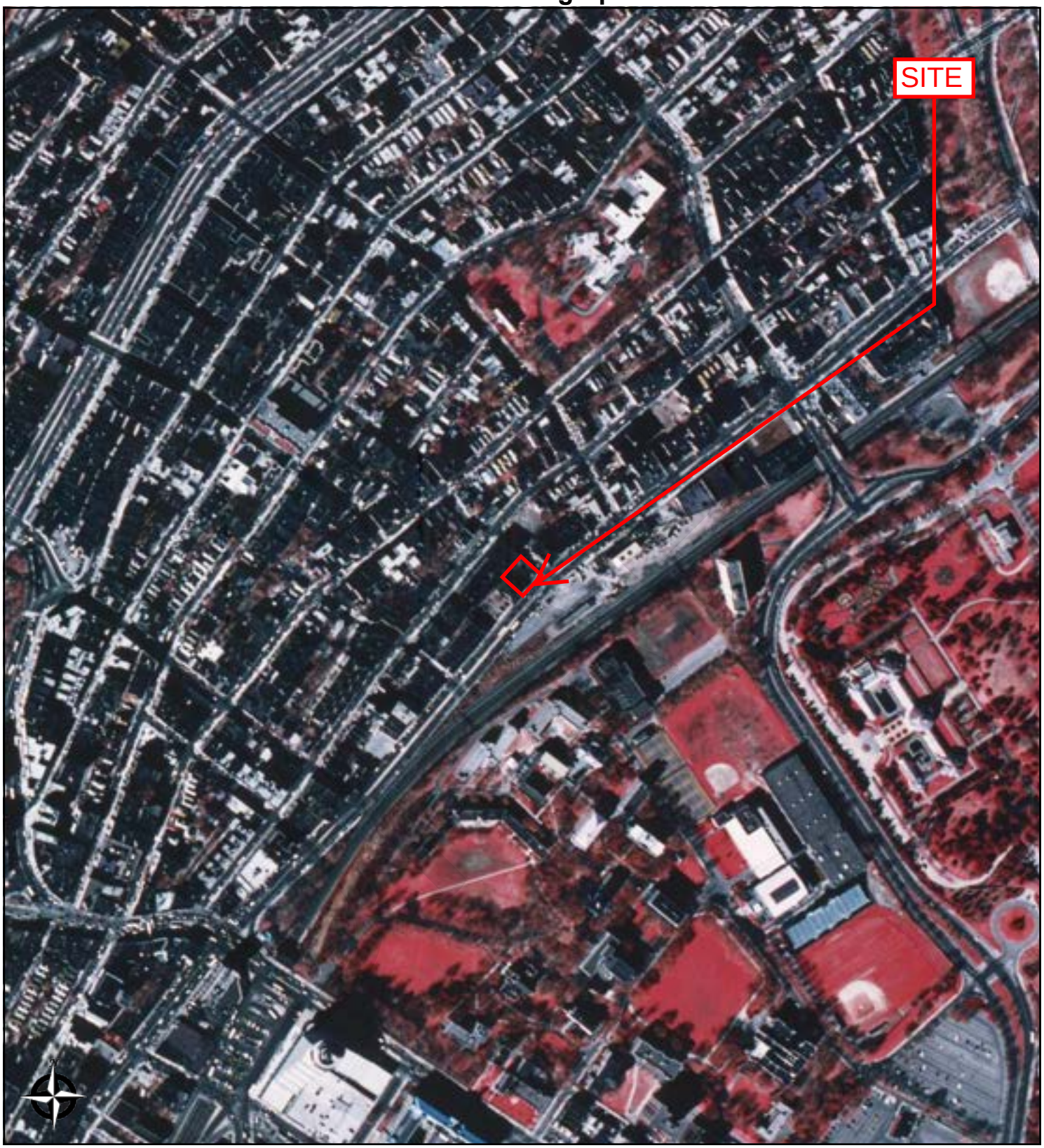
Bronx, NY 10458



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1991 AERIAL PHOTOGRAPH

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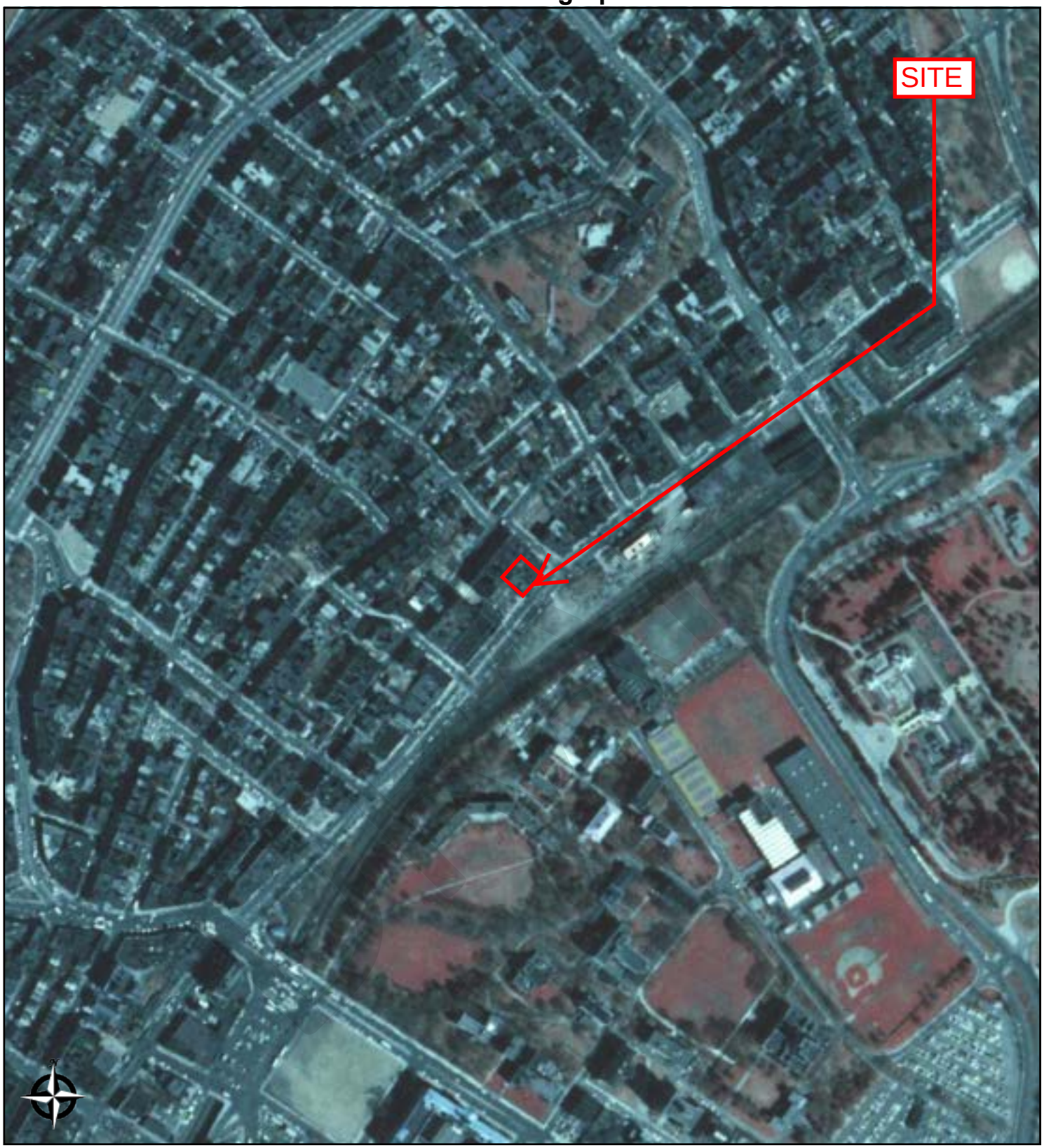
Bronx, NY 10458



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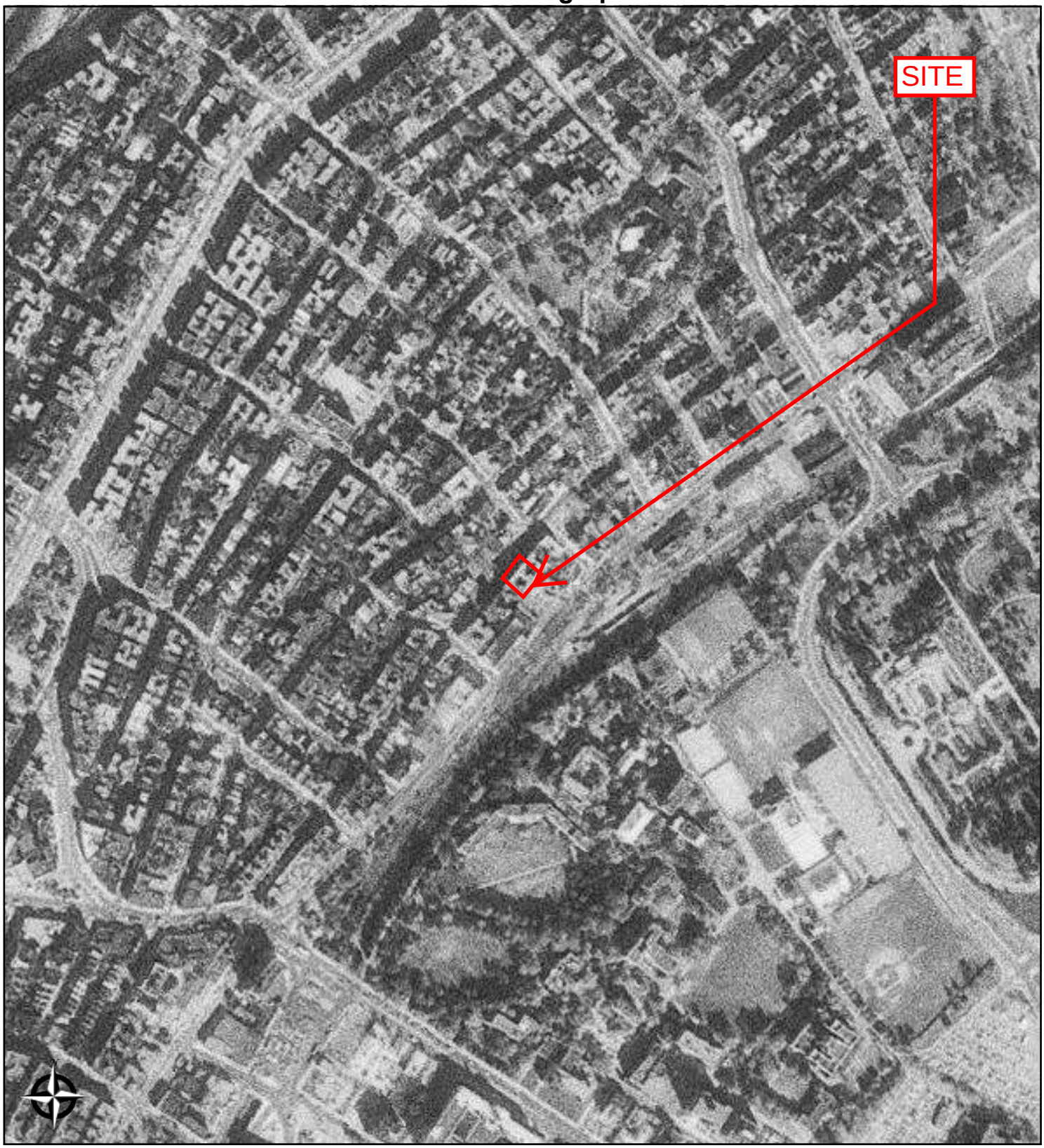
Bronx, NY 10458



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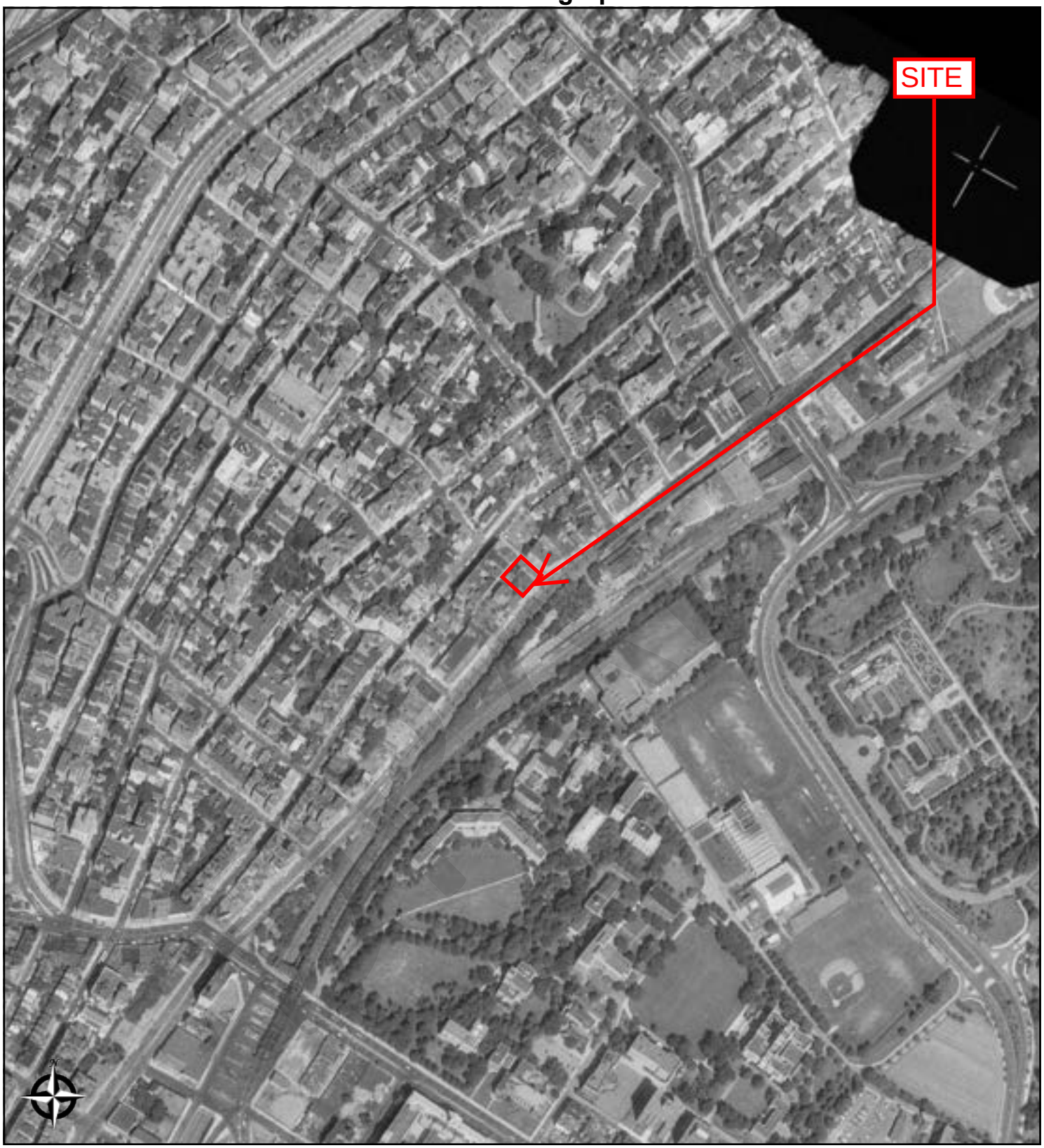
Bronx, NY 10458



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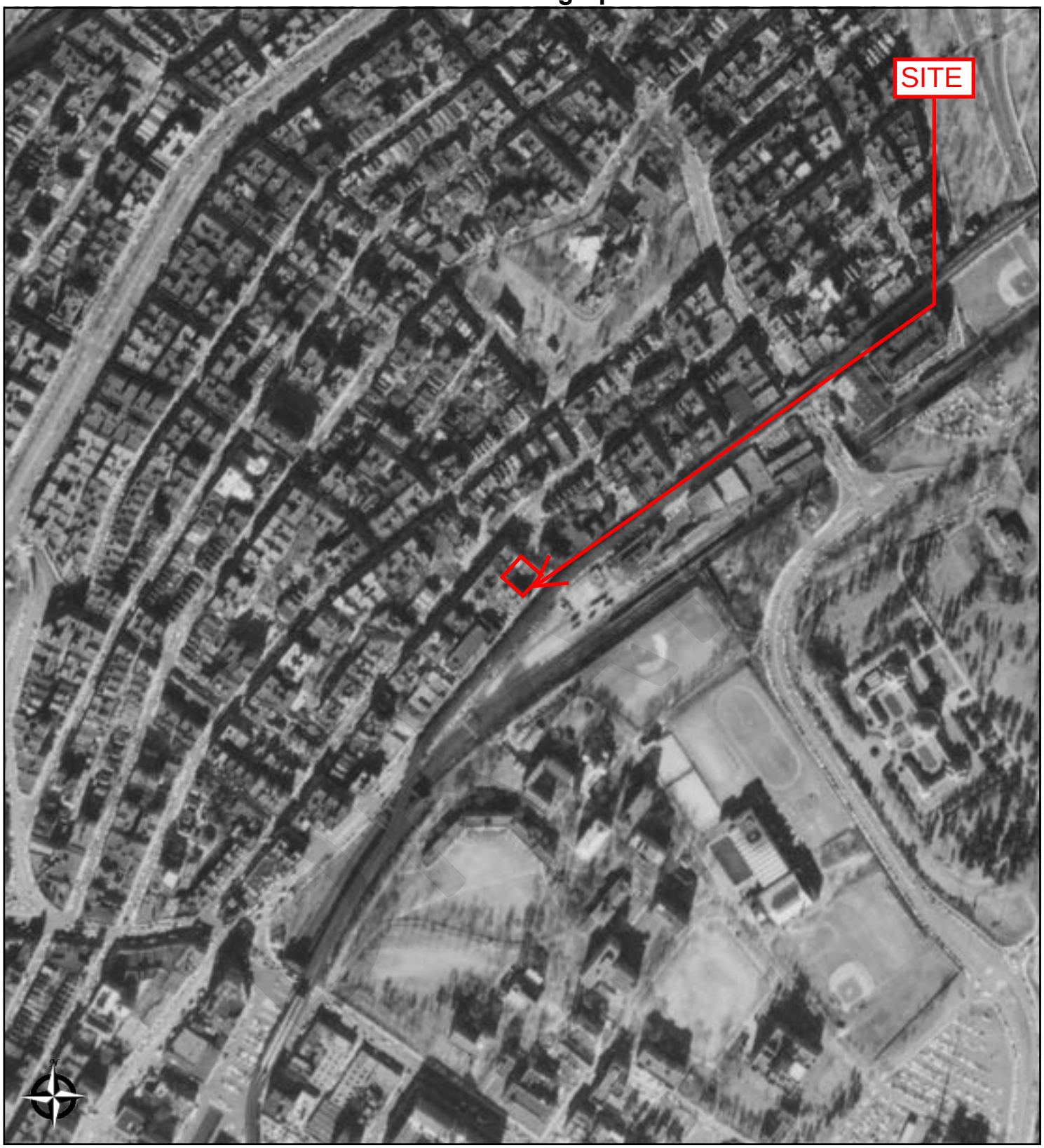
Bronx, NY 10458



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1966 AERIAL PHOTOGRAPH

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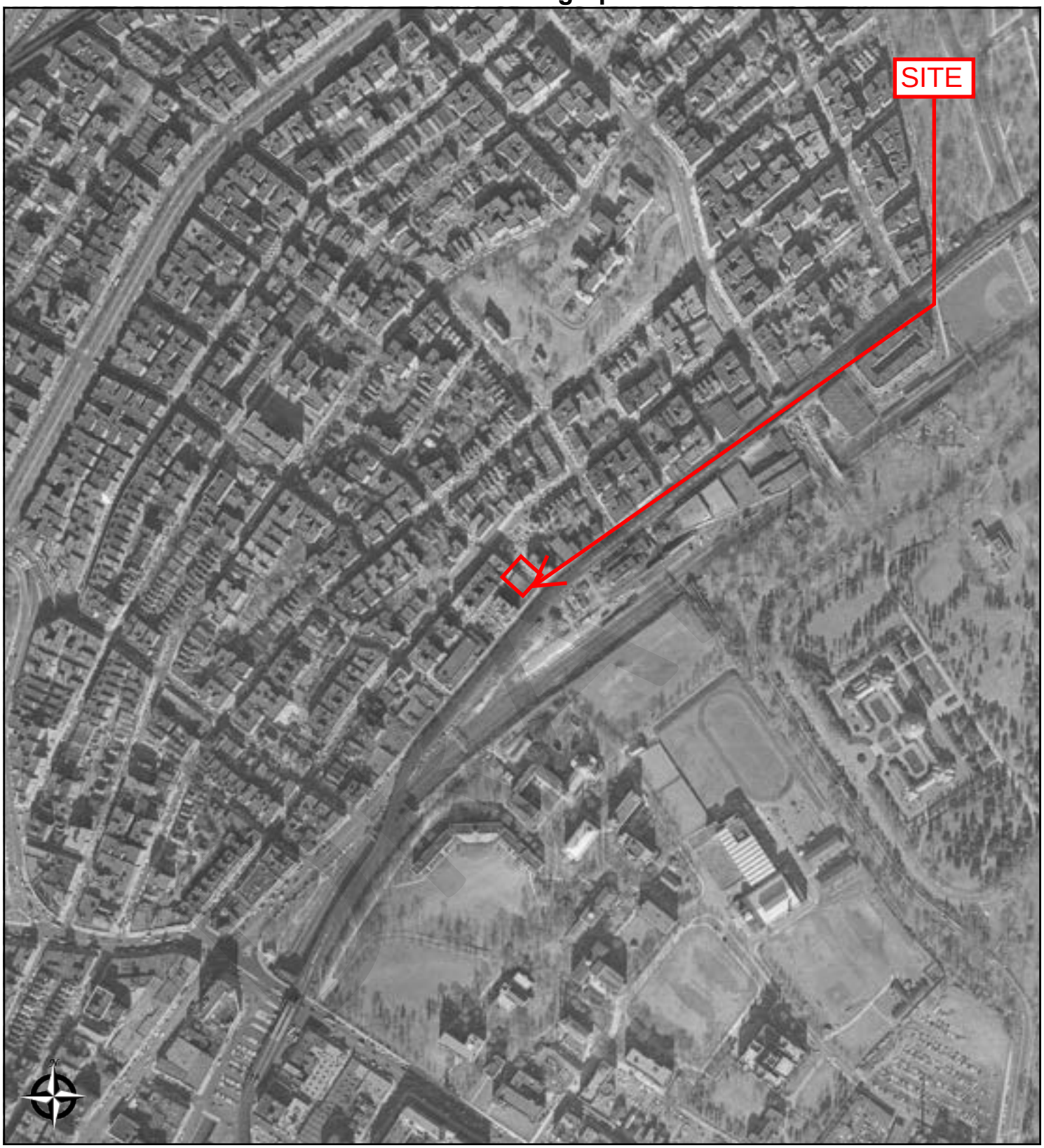

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1962 AERIAL PHOTOGRAPH

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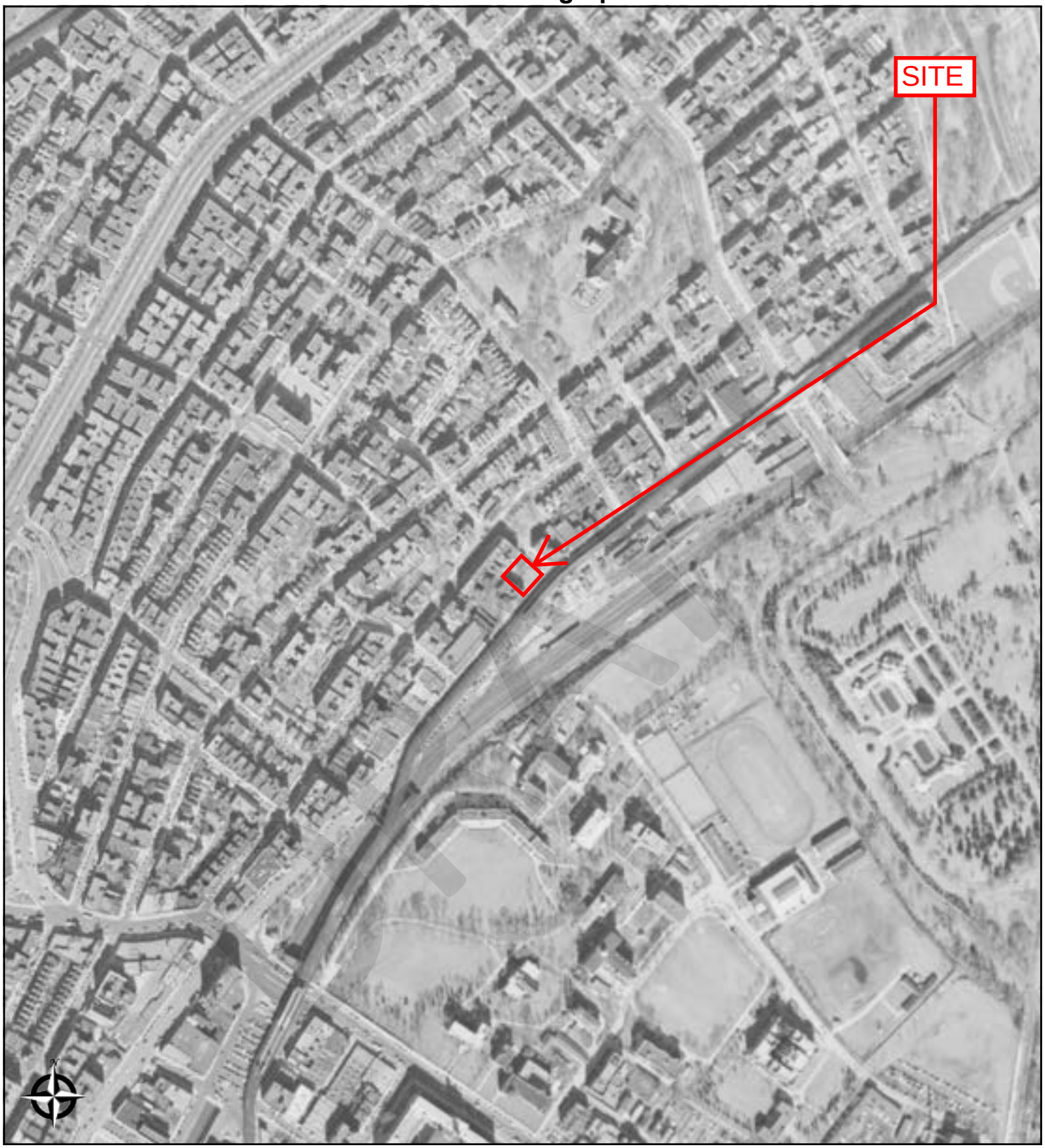
2737 Webster Avenue

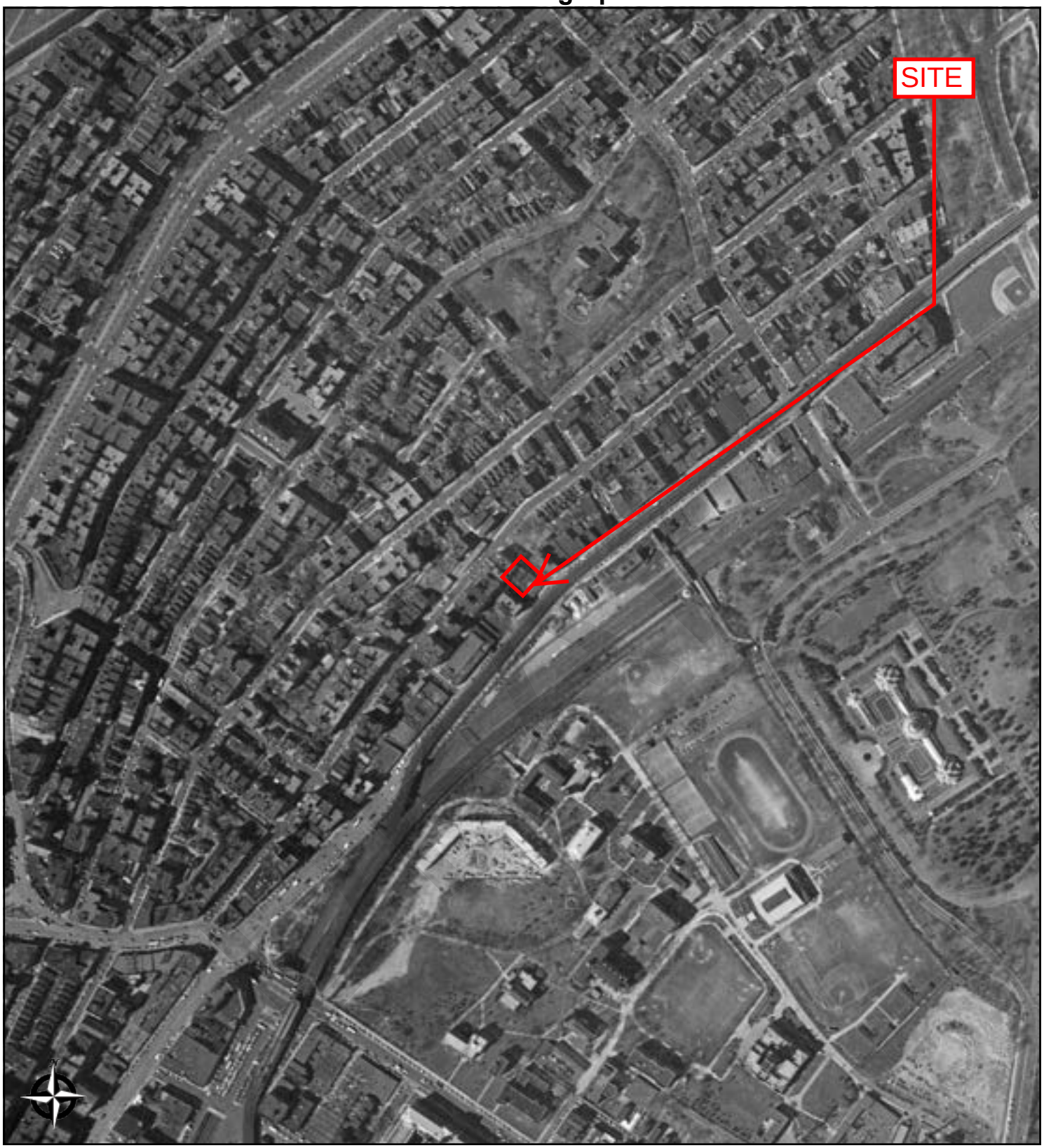


0 Feet 500 1000 2000

{0}

1954 AERIAL PHOTOGRAPH

2737 Webster Avenue
Bronx, NY 10458



0 Feet 500 1000 2000

{0}

1951 AERIAL PHOTOGRAPH

M24352
2737 Webster Avenue
Bronx, NY 10458

0 Feet 500 1000 2000

{0}

1924 AERIAL PHOTOGRAPH

M24352

Bronx, NY 10458

M24352
2737 Webster Avenue
Bronx, NY 10458

Inquiry Number: 7979832.5
May 06, 2025

The EDR-City Directory Abstract

DRAFT

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at approximately five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1927 through current. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 200 feet of the target property.

Summary information obtained is provided in the text of this report.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2020	EDR Digital Archive	X	X	X	-
2017	Cole Information	X	X	X	-
2014	Cole Information	-	X	X	-
	Cole Information	X	X	X	-
2010	Cole Information	X	X	X	-
2005	Cole Information	X	X	X	-
	Hill-Donnelly Information Services	X	X	X	-
2000	Cole Information	X	X	X	-
1995	Cole Information	X	X	X	-
1993	New York Telephone	X	X	X	-
1992	Cole Information	X	X	X	-
1983	New York Telephone	X	X	X	-
1976	New York Telephone Company	X	X	X	-
1971	New York Telephone	X	X	X	-
1965	New York Telephone Company	X	X	X	-
1961	New York Telephone	X	X	X	-

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EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1956	New York Telephone	X	X	X	-
1949	New York Telephone	X	X	X	-
1940	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1931	Manhattan and Bronx Directory Publishing Company Residential Directory	X	X	X	-
1927	New York Telephone	X	X	X	-

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EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
2739 Webster Avenue	Client Entered	
2741 Webster Avenue	Client Entered	
2743 Webster Avenue	Client Entered	
2745 Webster Avenue	Client Entered	
2747 Webster Avenue	Client Entered	
No Number East 197th Street	Client Entered	
390 East 197th Street	Client Entered	

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FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

2737 Webster Avenue
Bronx, NY 10458

FINDINGS DETAIL

Target Property research detail.

197

390 197

Year	*Uses*	*Source*
1993	BWAY PLUMBING & HEATING CORP	New York Telephone
	WEBSTER MECHANICAL CORP	New York Telephone
1983	BWAY PLUMBING & HEATING CORP	New York Telephone
	WEBSTER MECHANICAL CORP	New York Telephone
1976	BWAY MECHANICAL PIPING CORP	New York Telephone Company
	BWAY PLUMBING & HEATING CORP	New York Telephone Company
1971	BWAY PLUMBING & HEATING CORP E	New York Telephone
1965	SIDCO FOOD DISTRIBTRS CO	New York Telephone Company
1961	SOUND COLUMNS INC	New York Telephone
1949	KUMMERLE CONTRCTG CORP	New York Telephone
	KUMMERLE FREDK L B	New York Telephone

197TH

390 197TH

Year	*Uses*	*Source*
1940	Kummerle Contrctg Corp	New York Telephone
	Kummerle Fredk L b	New York Telephone
1931	Kunnerle Fredk L	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Kummerle Bros Inc contrs	New York Telephone

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FINDINGS

197TH ST

390 197TH ST

Year	Uses	Source
2005	h Quinones Chaundra K	Hill-Donnelly Information Services
2000	BWAY PLBG & HTG CRP	Cole Information
	WEBSTER MECHL CORP	Cole Information

E 197TH ST

390 E 197TH ST

Year	Uses	Source
2020	ATANDA OWOLABI	EDR Digital Archive
	OLAYEMI ADARAMOLA	EDR Digital Archive
	OLUKEMI OWOLABI	EDR Digital Archive
	OLUWAKEMI OWOLABI	EDR Digital Archive
2014	ORIGINAL TOWN CAR	Cole Information
2005	CHAUNDRA QUINONES	Cole Information
2000	BWAY PLUMBING & HEATING CORPORATION	Cole Information
	WEBSTER MECHANICAL CORPORATION	Cole Information
1995	BWAY PLUMBING & HEATING CORP	Cole Information
	WEBSTER MECHANICAL CORP	Cole Information
1992	BWAY PLUMBING & HEATING CORP	Cole Information
	WEBSTER MECHANICAL CORP	Cole Information

East 197th Street

390 East 197th Street

Year	Uses	Source

No Number East 197th Street

No Number East 197th Street

Year	Uses	Source

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FINDINGS

WEBSTER AVE

2739 WEBSTER AVE

Year	Uses	Source
1971	BENDER P A	New York Telephone

WEBSTER AVE

2737 WEBSTER AVE

Year	Uses	Source
2020	WEBSTER WALLPAPER CO INC	EDR Digital Archive
2017	WEBSTER WALLPAPER PAINT & BLINDS	Cole Information
2010	WEBSTER WALLPAPER CO INC	Cole Information
2005	WEBSTER WALLPAPER CO	Cole Information
	Webster Wall Paper Co 1 R	Hill-Donnelly Information Services
2000	TIFFANY LUMBER COMPANY INCORPORATED	Cole Information
	WEBSTER WALL PAPR COMPANY	Cole Information
1995	WEBSTER WALLPAPER CO INC	Cole Information
1993	SONO COLUMNS INC SPKRS	New York Telephone
	WEBSTER WALL PAPER CO INC	New York Telephone
1992	SONO COLUMNS INC, SPKRS	Cole Information
	WEBSTER WALL PAPER CO INC	Cole Information
1983	NERENBERG JOS WALLPAPR	New York Telephone
	SONO COLUMNS INC SPKRS	New York Telephone
	WEBSTER WALL PAPR CO	New York Telephone
1976	NERENBERG JOS WALL PAPR	New York Telephone Company
	WEBSTER WALL PAPR CO	New York Telephone Company
1971	NERENBERG JOS WALL PAPR	New York Telephone
	WEBSTER WALL PAPR CO	New York Telephone
1965	NERENBERG JOS WALL PAPR	New York Telephone Company
	WEBSTER WALL PAPR CO	New York Telephone Company
	WEBSTER WALLPAPER CO	New York Telephone Company
1961	NERENBERG JOS WALL PAPR	New York Telephone
	WEBSTER WALL PAPR CO	New York Telephone
	WEBSTER WALLPAPER CO	New York Telephone

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FINDINGS

Year	Uses	Source
1956	NERENBERG JOS WALL PAPR	New York Telephone
1949	ROSENSTEIN SAML WALPAPR	New York Telephone
1931	Sarett Isadore	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Fordham Nursing Centre	New York Telephone
	Visiting Nurse Service Henry St Settlement	New York Telephone

2739 WEBSTER AVE

Year	Uses	Source
1949	REX ELEC SUPL CO	New York Telephone
	UNICAN SUPL CO	New York Telephone
1940	Posner Henry prntr	New York Telephone
	Towne Prntrs The	New York Telephone
1927	Ruffin Piano Co	New York Telephone
	Ruffin Vincent piano tuner	New York Telephone

2741 WEBSTER AVE

Year	Uses	Source
1940	Benedix Chas A pimbng heating	New York Telephone
	Clancy Frank J & Sons movng storg	New York Telephone
1927	Higgins E F mlnry	New York Telephone
	Higgins Joe baseball	New York Telephone

2743 WEBSTER AVE

Year	Uses	Source
2020	PACIFIC DESIGNS INTL INC	EDR Digital Archive
2010	PACIFIC DESIGNS INTL INC	Cole Information
1976	NERENBERG JOSEPH IWYR	New York Telephone Company
	SCHWARTZ MARCUS ATTY	New York Telephone Company
	SONO COLUMNS INC SPKRS	New York Telephone Company
1971	SCHWARTZ MARCUS ATTY	New York Telephone
	SONO COLUMNS INC SPKRS	New York Telephone
1965	SCHWARTZ MARCUS ATTY	New York Telephone Company
	SONO COLUMNS INC SPURS	New York Telephone Company
1961	SCHWARTZ MARCUS ATTY	New York Telephone

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FINDINGS

Year	Uses	Source
1956	CONSOLIDATED INSULATORS INC	New York Telephone
	PARKWAY CASKET CO	New York Telephone
1949	AAA OIL BURNER & HEATING CORP	New York Telephone
	COLD WAVE REFRIGERATN CO AIR COND	New York Telephone
1940	Amsterdam Sign Co	New York Telephone
	Hercules Weather & Waterproofing Corp	New York Telephone

2745 WEBSTER AVE

Year	Uses	Source
1940	Consolidated Elec Vacuum Cleaneer Co	New York Telephone
	Wallock I vac clnrs	New York Telephone
1927	Teddys Popular Mkt	New York Telephone

2747 WEBSTER AVE

Year	Uses	Source
2017	CITY OF NEW YORK	Cole Information
2014	CITY OF NEW YORK	Cole Information
2010	PUBLIC SCHOOL 54	Cole Information
1961	WEBSTER MATTRESS & BEDDING CO	New York Telephone
1956	WEBSTER MATTRESS & BEDDING CO	New York Telephone
1949	MEHLMAN PHILIP MATRSES BEDNG	New York Telephone
	WEBSTER MATTRESS & BEDDING CO	New York Telephone
1940	Mehlman D mattrs & bedng	New York Telephone
	Webster Mattress & Bedding Co	New York Telephone

2743A WEBSTER AVE

Year	Uses	Source
1965	GOLD BEN	New York Telephone Company
	INSIGNIA MART THE	New York Telephone Company

Webster Avenue

2739 Webster Avenue

Year	Uses	Source

DRAFT

FINDINGS

2741 Webster Avenue

Year	*Uses*	*Source*

2743 Webster Avenue

Year	*Uses*	*Source*

2745 Webster Avenue

Year	*Uses*	*Source*

2747 Webster Avenue

Year	*Uses*	*Source*

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FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

197

392 197

Year	Uses	Source
1965	BWAY MECHANICAL PIPING CORP	New York Telephone Company
	BWAY PLUMBING & HEATING CORP	New York Telephone Company
1961	PELHAM SHEET METAL WKS	New York Telephone
1956	SIDCO FOOD PACKERS	New York Telephone
1949	SIDCO FOOD PACKERS	New York Telephone

395 197

Year	Uses	Source
1993	DIAZ MAGALYS	New York Telephone
	LOPEZ MIGDALIA	New York Telephone
	MENDEZ BLANCA	New York Telephone
	PAULINO SEGNNDA	New York Telephone
	VEGA ANA P	New York Telephone
	VEGA M	New York Telephone
1983	MCCOY ALBERIA	New York Telephone
	MCMAHON MICHL J	New York Telephone
	PEREZ MARTIN	New York Telephone
	POLICHETTI MICHL L	New York Telephone
	RIVERA B	New York Telephone
	VEGA M	New York Telephone
	VILLALONGO LUZ	New York Telephone
1976	BIGGER JOS T	New York Telephone Company
	BROWN M	New York Telephone Company
	CUMISKEY PATRICK J	New York Telephone Company
	DEFILIPPIS JAS M	New York Telephone Company
	DOUGHERTY B	New York Telephone Company

DRAFT

FINDINGS

Year	Uses	Source
1976	EHRENREICH FRANCES MRS	New York Telephone Company
	FLYNN JOHN	New York Telephone Company
	MCGOVERN THOS	New York Telephone Company
	MCMAHON MICHL J	New York Telephone Company
	MURPHY CRISTINA	New York Telephone Company
	O DONNELL NELLIE MRS	New York Telephone Company
	PEREZ MARTIN	New York Telephone Company
	POLICHETTI MICHL L	New York Telephone Company
	RIZZUTO LEONARDO	New York Telephone Company
	STAR ROUTE PAINTING & DECRTNG CO	New York Telephone Company
	TANSEY JAS J	New York Telephone Company
	TANSEY M	New York Telephone Company
	WEBBER CATHERINE M MRS	New York Telephone Company
1971	BIGGER JOS T	New York Telephone
	BROWN M	New York Telephone
	CASANOVA LENA MRS	New York Telephone
	DA FILIPPIS JAS M	New York Telephone
	DOUGHERTY BRENT	New York Telephone
	DUFFY KATHERINE	New York Telephone
	EHRENREICH FRANCES MRS	New York Telephone
	EHRENREICH RUDOLPH	New York Telephone
	FLYNN JOHN	New York Telephone
	MCGOVERN THOS	New York Telephone
	MCMAHON MICHL J	New York Telephone
	MULLARKEY PATK	New York Telephone
	MURPHY R W MRS	New York Telephone
	O DONNELL NELLIE MRS	New York Telephone
	POLICHETTI MICHL L	New York Telephone
	RIZZUTO LEONARDO	New York Telephone
	SMYTH A	New York Telephone
	STAR ROUTE PAINTING & DECRTNG	New York Telephone
	TANSEY JAS J	New York Telephone

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FINDINGS

Year	Uses	Source
1971	WEBBER CATHERINE M MRS	New York Telephone
1965	BIGGER JOS T	New York Telephone Company
	BONHAS WM J	New York Telephone Company
	DEFILIPPIS JAS M	New York Telephone Company
	DOUGHERTY BRENT	New York Telephone Company
	EHRENREICH FRANCES MRS	New York Telephone Company
	MCGOVERN THOS	New York Telephone Company
	MCGRATH EILEEN MAE	New York Telephone Company
	MCMAHON MICHL J	New York Telephone Company
	MULQUEEN N	New York Telephone Company
	MURPHY JEREMIAH	New York Telephone Company
	MURPHY R W MRS	New York Telephone Company
	O DONNELL NELLIE MRS	New York Telephone Company
	PINCKNEY JOS	New York Telephone Company
	POLICHETTI MICHL L	New York Telephone Company
	REILLY M T	New York Telephone Company
	RIZZUTO LEONARDO	New York Telephone Company
	SAMEK ANNE	New York Telephone Company
	SATTLER P MRS	New York Telephone Company
	TANSEY JAS J	New York Telephone Company
1961	BIGGER JOS T	New York Telephone
	DEFILIPPIS JAS M	New York Telephone
	DOUGHERTY BRENT	New York Telephone
	EHRENREICH FRANCES MRS	New York Telephone
	EHRENREICH JOHN	New York Telephone
	KILEY WM G	New York Telephone
	KLEIN ROBT A	New York Telephone
	MCGOVERN THOS	New York Telephone
	MCMAHON MICHL J	New York Telephone
	MURPHY R W MRS	New York Telephone
	O DONNELL MICHL J	New York Telephone
	O DONNELL NELLIE MRS	New York Telephone

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FINDINGS

Year	*Uses*	*Source*
1961	POLICHETTI MICHL L	New York Telephone
	REILLY M T	New York Telephone
	SAMEK ANNE	New York Telephone
	TANSEY JAS J	New York Telephone
1956	BIGGER JOS T	New York Telephone
	EHRENREICH JOHN	New York Telephone
	FISCHER CONRAD	New York Telephone
	FURZE WM R MRS	New York Telephone
	HUTCHINSON CLARENCE W	New York Telephone
	KILEY WM G	New York Telephone
	LAWRENCE WM	New York Telephone
	MCGOVERN THOS	New York Telephone
	MCMAHON MICHL J	New York Telephone
	O CONNOR JEREMIAH	New York Telephone
	O KANE JAS J	New York Telephone
	PECORARO NICHOLAS	New York Telephone
	PELLERANO LUISA MRS	New York Telephone
	POLICHETTI MICHL L	New York Telephone
	REILLY M T	New York Telephone
1949	FISCHER CONRAD	New York Telephone
	FURZE WM R MRS	New York Telephone
	JOHNSTON M MRS	New York Telephone
	JUHASZ STEVEN	New York Telephone
	MAIER RICHD KARL	New York Telephone
	O CONNOR MARGARET M	New York Telephone
	O KANE JAS J	New York Telephone
	PELLERANO LUISA MRS	New York Telephone
	POLICHETTI MICHL L	New York Telephone
	REILLY M T	New York Telephone
	WOOD DONALD S	New York Telephone

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FINDINGS

197 %

395 197 %

Year	Uses	Source
1993	DIAZ Magalys	New York Telephone
	LOPEZ Migdalia	New York Telephone
	MENDEZ Blanca	New York Telephone
	PAULINO Segnnda	New York Telephone
	VEGA Ana P	New York Telephone
	VEGA M	New York Telephone

197TH

385 197TH

Year	Uses	Source
1931	Bailey Grace	Manhattan and Bronx Directory Publishing Company Residential Directory
	Bailey Le Grand S	Manhattan and Bronx Directory Publishing Company Residential Directory
	Caleb Jones police	Manhattan and Bronx Directory Publishing Company Residential Directory
	Jones Clifton	Manhattan and Bronx Directory Publishing Company Residential Directory
	Jones Harriet	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Jones Caleb r	New York Telephone

395 197TH

Year	Uses	Source
1940	Johnston M Mrs	New York Telephone
	Pellerano Luisa Mrs	New York Telephone
	Perley Wm	New York Telephone
	Reilly M T	New York Telephone
	Zettler Chas	New York Telephone
1931	Armeny Geo	Manhattan and Bronx Directory Publishing Company Residential Directory
	Baker Mary F	Manhattan and Bronx Directory Publishing Company Residential Directory
	Cavallaro Santo	Manhattan and Bronx Directory Publishing Company Residential Directory

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FINDINGS

Year	Uses	Source
1931	De Lautreppe Waldemar tchr H S	Manhattan and Bronx Directory Publishing Company Residential Directory
	Del Gado Florence	Manhattan and Bronx Directory Publishing Company Residential Directory
	Del Gado Geo Jr	Manhattan and Bronx Directory Publishing Company Residential Directory
	Goldberg Hyman	Manhattan and Bronx Directory Publishing Company Residential Directory
	Harding Geo	Manhattan and Bronx Directory Publishing Company Residential Directory
	Loughan Geo	Manhattan and Bronx Directory Publishing Company Residential Directory
	Parker Ada	Manhattan and Bronx Directory Publishing Company Residential Directory
	Parker Harold R	Manhattan and Bronx Directory Publishing Company Residential Directory
	Tyrrell Annia	Manhattan and Bronx Directory Publishing Company Residential Directory
	Von Seback A T	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	De Lautreppe W r	New York Telephone
	Denniston Eliz D r	New York Telephone
	Duffy Margaret A r	New York Telephone
	Erickson Raymond r	New York Telephone
	Garden Apts	New York Telephone
	Housman Arthur r	New York Telephone
	Preu H C r	New York Telephone
	Schw artz Mildred M Miss r	New York Telephone

197TH ST

395 197TH ST

Year	Uses	Source
2005	Tract	Hill-Donnelly Information Services
	Multi Unit Address Duarte Bethania v K	Hill-Donnelly Information Services
	A Ferreira Patricia	Hill-Donnelly Information Services
	B Lopez M u	Hill-Donnelly Information Services
	B Mendez Blanca AV	Hill-Donnelly Information Services
	C Morales Evelyn	Hill-Donnelly Information Services

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FINDINGS

Year	Uses	Source
2005	C Morban Sugey K	Hill-Donnelly Information Services
	5D Rodriguez Ana v	Hill-Donnelly Information Services
	Sanchez Julio v	Hill-Donnelly Information Services
	Sonia Young v	Hill-Donnelly Information Services
	Tirado C	Hill-Donnelly Information Services
	C Valdez Angela	Hill-Donnelly Information Services
2000	APARTAMENTS	Cole Information
	MIGUELINA BATISTA	Cole Information
	ADAM CHERTOFF	Cole Information
	PATRICIA FERREIRA	Cole Information
	BENJAMIN LECLER	Cole Information
	LISA PHILLIPS	Cole Information
	JOANNY RIVERA	Cole Information
	PORFIRIA RODRIGUEZ	Cole Information
	YOUNG SONIA	Cole Information
	1D C TIRADO	Cole Information

DECATUR AVE

2726 DECATUR AVE

Year	Uses	Source
2020	KELVIN ORTEGA CONSULTING CORP	EDR Digital Archive
	LAWSON'S CHILDCARE	EDR Digital Archive

E 197TH ST

382 E 197TH ST

Year	Uses	Source
2020	SAFIATOU DIALLO	EDR Digital Archive
	VERONICA HERNANDEZ	EDR Digital Archive
	LIRWANE BARRY	EDR Digital Archive
	BIANCA VAZQUEZ	EDR Digital Archive
	ARIENE OUEDRAOGO	EDR Digital Archive
	YAMILET MELO	EDR Digital Archive
	MASIEL COLLADO	EDR Digital Archive

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FINDINGS

Year	Uses	Source
2020	ELSA NIEVES	EDR Digital Archive
	LIANTIUSKA MEDINA	EDR Digital Archive
	OCTAVIO VALDEZ	EDR Digital Archive
	LYDIA CUBANO	EDR Digital Archive
	DINO GARY	EDR Digital Archive
	SELINA NUNES	EDR Digital Archive
	INCHRIST DILONE POLANCO	EDR Digital Archive
	AMILCAR BANEGAS	EDR Digital Archive
	JOSE DEJESUS	EDR Digital Archive
	MASIEL TAVARES	EDR Digital Archive
	MARCOS TORRES	EDR Digital Archive
	EDUARDO POLANCO	EDR Digital Archive
2017	LIRWANE BARRY	Cole Information
	MANE MERCEDES	Cole Information
	ARIENE OUDRAGO	Cole Information
	CARLOS RIVERA	Cole Information
	JOSE CASTRO	Cole Information
	MARILUZ HERNANDEZ	Cole Information
	JESSICA ARROYO	Cole Information
	AMILCAR BANEGAS	Cole Information
	ARIENE OUEGRAOGO	Cole Information
2014	MANE MERCEDES	Cole Information
	MARIO SANTIAGO	Cole Information
	JEFFREY NUNES	Cole Information
	JOSE ROSARIO	Cole Information
	JOSE CASTRO	Cole Information
	GREGORIO ALMONTE	Cole Information
	JESSICA ARROYO	Cole Information
	MARIA GARCIA	Cole Information
	NATALIE MOLINA	Cole Information
	MASIEL TAVARES	Cole Information
	OFELIA QUINTANA	Cole Information

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FINDINGS

Year	Uses	Source
2010	NANCY HERNANDEZ	Cole Information
	NELSON MEDRANO	Cole Information
	KARLA GONZALEZ	Cole Information
	JEFFREY NUNES	Cole Information
	CELIA FELIX	Cole Information
	JOSE CASTRO	Cole Information
	EVELYN TORRES	Cole Information
	JESSICA ARROYO	Cole Information
	MARIE HERNANDEZ	Cole Information
	MARIA GARCIA	Cole Information
	JOSE HERNANDEZ	Cole Information
	EUSEBIO VALDEZ	Cole Information
2005	HERRERA ANALLY	Cole Information
	NELSON MEDRANO	Cole Information
	JEFFREY NUNES	Cole Information
	ANILLY HERRERA	Cole Information
	CELIA FELIX	Cole Information
	VICENTA TOMALA	Cole Information
	NANCY DIAZ	Cole Information
	PAUL WOODLEY	Cole Information
	CARMEN RAMIREZ	Cole Information
	MARILUZ HERNANDEZ	Cole Information
	ALLI MOHAMME	Cole Information
	S MARTINEZ	Cole Information
	MARIA RIVERA	Cole Information
	GREGORIO ALMONTE	Cole Information
	RAMON ARIAS	Cole Information
	JULIANA MERCEDES	Cole Information
	MARIA GARCIA	Cole Information
	ADALGISA PIERRE	Cole Information
	SOULEMA SEGMA	Cole Information
	MARIANA DELGADO	Cole Information

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Year	Uses	Source
2005	JOSE TAVAREZ	Cole Information
	EDUARDO POLANCO	Cole Information
2000	NELSON MEDRANO	Cole Information
	YAMILET MELO	Cole Information
	NANCY DIAZ	Cole Information
	PAUL WOODLEY	Cole Information
	ALLI MOHAMME	Cole Information
	RHINA BELTRE	Cole Information
	MARIA GARCIA	Cole Information
	NIOVIS GUSMAN	Cole Information
	MARIANA DELGADO	Cole Information
	ZAIDA ALMENDAREZ	Cole Information
1992	CASCANTE, MONICA	Cole Information
	MUNDEN, THERESA	Cole Information
	DELGADO, MARIANA	Cole Information
	HERRERA, F	Cole Information
	DIAZ, NANCY	Cole Information

392 E 197TH ST

Year	Uses	Source
2020	C M ZARAGOZA INC	EDR Digital Archive
2005	HYMAN COHEN	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information

395 E 197TH ST

Year	Uses	Source
2020	RAMON RUIZ	EDR Digital Archive
	JULIA GARCIA	EDR Digital Archive
	MIGDALIA LOPEZ	EDR Digital Archive
	KIANA DIAZ	EDR Digital Archive
	ANNERYS DIAZ	EDR Digital Archive
	DAVID MATEO	EDR Digital Archive
	DANIEL HERNANDEZ	EDR Digital Archive
	JORGE PAULINO	EDR Digital Archive

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FINDINGS

Year	Uses	Source
2020	JEANETTE RODRIGUEZ	EDR Digital Archive
	AURY ESPINAL	EDR Digital Archive
	JULIA PAULINE	EDR Digital Archive
	DEBRA COSGROVE	EDR Digital Archive
	HECTOR ZELAYA	EDR Digital Archive
	PEDRO DIAZDEJESUS	EDR Digital Archive
	PATRICK BRENNAN	EDR Digital Archive
	JORGE DIAZ	EDR Digital Archive
	BLANCA MILLER	EDR Digital Archive
	MILAGROS VEGA	EDR Digital Archive
	NATALIE MOLINA	EDR Digital Archive
	KITTY TIRADO	EDR Digital Archive
	BLANCA MENDEZ	EDR Digital Archive
	EVELYN LORA	EDR Digital Archive
	KEVIN DIAZ	EDR Digital Archive
	ARCADIO OTANEZ	EDR Digital Archive
	SABRINA VEGA	EDR Digital Archive
	PATRICIA FERREIRA	EDR Digital Archive
	MARBELLY PEREZ	EDR Digital Archive
	CHRISTOPHER TIRADO	EDR Digital Archive
	ROSEMARY MONEGRO	EDR Digital Archive
	YOUNG SONIA	EDR Digital Archive
	FRANCISCO MARTINEZ	EDR Digital Archive
	LUIS HERNANDEZ	EDR Digital Archive
	ANTONIO ERAZO	EDR Digital Archive
	CASSANDRA OSBORNE	EDR Digital Archive
2017	MIGDALIA LOPEZ	Cole Information
	RAMON RUIZ	Cole Information
	AMETHYST TORIBIO	Cole Information
	KITTY LOZADA	Cole Information
	YUMILKA ORTIZ	Cole Information
	EDUARDO ADORNO	Cole Information

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FINDINGS

Year	*Uses*	*Source*
2017	JORGE PAULINO	Cole Information
	JEANETTE RODRIGUEZ	Cole Information
	DEBRA COSGROVE	Cole Information
	STEPHANIE MILLER	Cole Information
	NATALIE MOLINA	Cole Information
	MILAGROS VEGA	Cole Information
	PATRIC FERREIRA	Cole Information
	ARCADIO OTANEZ	Cole Information
	YOUNG SONIA	Cole Information
	CASSANDRA OSBORNE	Cole Information
2014	MIGDALIA LOPEZ	Cole Information
	GARCIA PAULINO	Cole Information
	RAMON BATISTA	Cole Information
	KITTY LOZADA	Cole Information
	EDUARDO ADORNO	Cole Information
	DEBRA COSGROVE	Cole Information
	BETSY SALDANA	Cole Information
	MILAGROS VEGA	Cole Information
	STEPHANIE MILLER	Cole Information
	PATRIC FERREIRA	Cole Information
	RAMON MORBAN	Cole Information
	YOUNG SONIA	Cole Information
	CASSANDRA OSBORNE	Cole Information
	ALTAGRACIA SANTOS	Cole Information
2010	MIGDALIA LOPEZ	Cole Information
	JUAN MORBAN	Cole Information
	ANA RODRIGUEZ	Cole Information
	MADELINE RODRIGUEZ	Cole Information
	RANDOLPH OCASIO	Cole Information
	KITTY LOZADA	Cole Information
	J PENA	Cole Information
	RAMONE RUIZ	Cole Information

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FINDINGS

Year	Uses	Source
2010	BLANCA MENDEZ	Cole Information
	CHRISTOPHER TIRADO	Cole Information
	YOUNG SONIA	Cole Information
	PATRIC FERREIRA	Cole Information
	SUSAN OSBORNE	Cole Information
	SANTOS TAVERAS	Cole Information
	LYDIA ROSADO	Cole Information
	EVELYN MORALES	Cole Information
2005	JULIO SANCHEZ	Cole Information
	JUAN MORBAN	Cole Information
	MARLON CERRATO	Cole Information
	PATRICE BECKFORD	Cole Information
	ANA RODRIGUEZ	Cole Information
	BETHANIA DUARTE	Cole Information
	HECTOR MORROBEL	Cole Information
	SHAWN GODBOLT	Cole Information
	MIGUEL MERCEDES	Cole Information
	ADISON CICILIA	Cole Information
	BLANCA MENDEZ	Cole Information
	BENJAMIN LECLER	Cole Information
	CRUZ DOMINICK	Cole Information
	CHRISTOPHER TIRADO	Cole Information
	PATRICIA FERREIRA	Cole Information
	YOUNG SONIA	Cole Information
	LORENZA REYNOSO	Cole Information
	JOE MCCRAE	Cole Information
	LYDIA ROSADO	Cole Information
	EVELYN MORALES	Cole Information
2000	LISA PHILLIPS	Cole Information
	ADAM CHERTOFF	Cole Information
	P FERREIRA	Cole Information
	B LECLER	Cole Information

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Year	Uses	Source
2000	M BATISTA	Cole Information
	YOUNG SONIA	Cole Information
	C TIRADO	Cole Information
	P RODRIGUEZ	Cole Information
	SONIA YOUNG	Cole Information
1992	DIAZ, MAGALYS	Cole Information
	MENDEZ, BLANCA	Cole Information
	LOPEZ, MIGDALIA	Cole Information
	VEGA, M	Cole Information
	VEGA, ANA P	Cole Information
	HENDERSON, TINA	Cole Information
	PAULINO, SEGUNDA	Cole Information

WEBSTER AVE

2703 WEBSTER AVE

Year	Uses	Source
2020	PUBLIC SCHOOL 54	EDR Digital Archive

2715 WEBSTER AVE

Year	Uses	Source
2005	2721 NCL	Hill-Donnelly Information Services
1993	ATLANTIC SATELITE COMMUNICATIONS	New York Telephone
	RHYTHM FACTORY	New York Telephone
1983	CARDWOOD PRODS CORP HSOKS	New York Telephone
1976	CARDWOOD PRODS CORP HSOKS	New York Telephone Company
1971	CARDWOOD PRODS CORP HSOKS	New York Telephone
1965	BELLA SPORTSWR INC	New York Telephone Company
	CARDWOOD PRODS CORP HASSOCKS	New York Telephone Company
1961	ALRO FASHNS INC	New York Telephone
	CARDWOOD PRODS CORP HASSOCKS	New York Telephone
1956	REGINA MFG	New York Telephone
	WEBSTER CONTRACTG CO PLSTC CUTNG & SEWNG	New York Telephone
1949	CARDWOOD PRODS CORP HASSOCKS	New York Telephone

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Year	Uses	Source
1949	DECATUR DEMOCRATIC CLUB	New York Telephone
1940	Decatur Theatr	New York Telephone
1931	Adlerstein Saul H	Manhattan and Bronx Directory Publishing Company Residential Directory
	Meltzer Ely	Manhattan and Bronx Directory Publishing Company Residential Directory
	OGara Jas R	Manhattan and Bronx Directory Publishing Company Residential Directory

2719 WEBSTER AVE

Year	Uses	Source
1993	RHYTHM FACTORY	New York Telephone

2721 WEBSTER AVE

Year	Uses	Source
1995	COURAGE OF APOSTOLIC FAITH CHURCH INC	Cole Information
1983	ALFA CONTRCTNG CO INC	New York Telephone
	JOINT CONTRCTNG CORP	New York Telephone
	N W B C C C	New York Telephone
	NORTHWEST BRONX COMMUNITY & CLERGY COALITION	New York Telephone
1976	CONSOLIDATED GAS HEATING & PLUMBINA	New York Telephone Company
	MOLENI & SON PLMBNG	New York Telephone Company
1971	RIM ELECTRNCS INC	New York Telephone
1965	RIM ELECTRNCS INC	New York Telephone Company
1961	SNA STATNRY CO INC	New York Telephone
	SNA STATNRY CO INC	New York Telephone
1956	SNA STATNRY CO INC	New York Telephone
1940	S N A Statnry Co Inc	New York Telephone
	S N A Statnry Co Inc	New York Telephone
	Branch	New York Telephone
1927	Garcia John meat mkt	New York Telephone
	Supreme Coat Co	New York Telephone

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FINDINGS

2723 WEBSTER AVE

Year	Uses	Source
1983	FORDHAM PRINTER INC	New York Telephone
1976	FORDHAM PRESS INC	New York Telephone Company
1971	FORDHAM PRESS INC	New York Telephone
1965	FORDHAM PRESS INC	New York Telephone Company
1927	Smith Michl J btchr	New York Telephone

2725 WEBSTER AVE

Year	Uses	Source
1940	Newman Morman C	New York Telephone
1931	Meehan Winfred nurse	Manhattan and Bronx Directory Publishing Company Residential Directory

2731 WEBSTER AVE

Year	Uses	Source
1940	Dunne Mary G Mrs	New York Telephone
1931	Dunne Gertrude M steno Bd Ed	Manhattan and Bronx Directory Publishing Company Residential Directory
	Dunne Theresa tchr	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Dunne Gertrude Miss r	New York Telephone
	Dunne Mary G Mrs r	New York Telephone

2735 WEBSTER AVE

Year	Uses	Source
2020	GLORIA AROCHO	EDR Digital Archive
	LESLIE MARTINEZ	EDR Digital Archive
	RAYSA MEDRANO	EDR Digital Archive
	LUCY LUGO	EDR Digital Archive
	JASON AROCHO	EDR Digital Archive
	ENRIQUETA AQUINO	EDR Digital Archive
	NICHOLAS DELGADO	EDR Digital Archive
	ALEJO PICHARDO	EDR Digital Archive
	ALEXA MUNOZ	EDR Digital Archive
	GISELA INFANTE	EDR Digital Archive
	MANUEL VASQUEZ	EDR Digital Archive

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FINDINGS

Year	Uses	Source
2020	ENRIQUETA CARELA	EDR Digital Archive
	JUAN INFANTE	EDR Digital Archive
	SHAMEL CRUMP	EDR Digital Archive
	MIGUEL SOSA	EDR Digital Archive
	ELIZABETH SANTIAGO	EDR Digital Archive
	RAVYN SANTIAGO	EDR Digital Archive
	BRENDA THOMPSON	EDR Digital Archive
	JORGE MEDRANO	EDR Digital Archive
	ZARINA QUANDT	EDR Digital Archive
2017	LUCY LUGO	Cole Information
	ENRIQUETA AQUINO	Cole Information
	LUIS ENCARNACION-NUNEZ	Cole Information
	JOSE MUNOZ	Cole Information
	SANDY ROMAN	Cole Information
	EUSEBIO AROCHO	Cole Information
	RAYSA PICHARDO	Cole Information
	KAZIM SANCHEZ	Cole Information
	MIGUEL SOSA	Cole Information
	EDWARD WILBUR	Cole Information
	SCHMIDT REALTY	Cole Information
2014	BENEDICTO BRITO	Cole Information
	LUCY LUGO	Cole Information
	ENRIQUETA AQUINO	Cole Information
	JOSE MUNOZ	Cole Information
	EUSEBIO AROCHO	Cole Information
	EDWARD WILBUR	Cole Information
	MIGUEL SOSA	Cole Information
	ROBERT CRUMP	Cole Information
	NAGINA PARVEEN	Cole Information
	GEORGE SCHMIDT	Cole Information
	RAFAELA VASQUEZ	Cole Information
	SCHMIDT REALTY	Cole Information

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FINDINGS

Year	Uses	Source
2014	SCHMIDT FRED RL EST	Cole Information
2010	FRANCISCO GOMEZ	Cole Information
	ANO SCHMIDT	Cole Information
	FATIMAH NEHORAH	Cole Information
	ENRIQUETA AQUINO	Cole Information
	JOSE MUNOZ	Cole Information
	JANICE ROMAN	Cole Information
	JUAN INFANTE	Cole Information
	JUDY GOMEZ	Cole Information
	EDWARD WILBUR	Cole Information
	WILFREDO DELGADO	Cole Information
	ROBERT CRUMP	Cole Information
	THELMA LOPEZ	Cole Information
	GEORGE SCHMIDT	Cole Information
	JENNY SOSA	Cole Information
	GRESHOFF ADVERTISING AGENCY	Cole Information
	ADVERTISING BUREAU OF AMERICA	Cole Information
	SCHMIDT REALTY	Cole Information
2005	Multi Unit Address	Hill-Donnelly Information Services
	Advertising Bureau Of America	Hill-Donnelly Information Services
	A Aquino Enriqueta V	Hill-Donnelly Information Services
	Correa Annette Yv	Hill-Donnelly Information Services
	Crump Catherine v	Hill-Donnelly Information Services
	Gome Jephte 4v	Hill-Donnelly Information Services
	Gomez Plutaco v	Hill-Donnelly Information Services
	Greshoff Advertising Agency	Hill-Donnelly Information Services
	Joseph W Schmidt Jr Inc	Hill-Donnelly Information Services
	Levy N Yv	Hill-Donnelly Information Services
	N Mendoza Albert v	Hill-Donnelly Information Services
	Mendoza Albert	Hill-Donnelly Information Services
	Meyers Trevor v	Hill-Donnelly Information Services
	Munoz Jose	Hill-Donnelly Information Services

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FINDINGS

Year	Uses	Source
2005	Nehorah Fatimah v	Hill-Donnelly Information Services
	Rios Orlando v	Hill-Donnelly Information Services
	Schmidt Fred	Hill-Donnelly Information Services
	Schmidt Joseph	Hill-Donnelly Information Services
	Schmidt Realty 1 F	Hill-Donnelly Information Services
	Taveras Ricardo A vy	Hill-Donnelly Information Services
	Vasquez Nieves	Hill-Donnelly Information Services
	Vasquez Rafaela Leonor	Hill-Donnelly Information Services
	Wilbur E AV	Hill-Donnelly Information Services
	MICHAEL THOMPSON	Cole Information
	CATHERINE CRUMP	Cole Information
	ANO SCHMIDT	Cole Information
	PAUL YOUNG	Cole Information
	R CARMELINO	Cole Information
	FATIMAH NEHORAH	Cole Information
	ORLANDO RIOS	Cole Information
	DAISY SANCHEZ	Cole Information
	MIGUELINA HAZIM	Cole Information
	ENRIQUETA AQUINO	Cole Information
	VIRGINIA OCASIO	Cole Information
	JOSE MUNOZ	Cole Information
	ALEXANDRA CALDERAS	Cole Information
	ANNETTE CORREA	Cole Information
	PLUTACO GOMEZ	Cole Information
	JEPHTE GOMEZ	Cole Information
	TREVOR MEYERS	Cole Information
	N LEVY	Cole Information
	EDWARD WILBUR	Cole Information
	PATRICK MYERS	Cole Information
	WILFREDO DELGADO	Cole Information
	ALBERT MENDOZA	Cole Information
	RAFAELA VASQUEZ	Cole Information

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FINDINGS

Year	Uses	Source
2005	JOSEPH W SCHMIDT JR INC	Cole Information
	GRESHOFF ADVERTISING AGENCY INC	Cole Information
	SCHMIDT REALTY	Cole Information
2000	DENISE RODRIGUEZ	Cole Information
	E WILBUR	Cole Information
	KAREN BONILLA	Cole Information
	SELINA JACKSON	Cole Information
	ORLANDO RIOS	Cole Information
	W DELGADO	Cole Information
	JOSE MUNOZ	Cole Information
	SHARIF HASAN	Cole Information
	H LOPEZ	Cole Information
	M HAZIM	Cole Information
	JUAN INFANTE	Cole Information
	E AQUINO	Cole Information
	RAFAELA VASQUEZ	Cole Information
	SCHMIDT FRED REAL ESTATE	Cole Information
	DEMATTIEIS CONSTRUCTION	Cole Information
	SCHMIDT REALTY	Cole Information
1995	SCHMIDT REALTY	Cole Information
	SCHMIDT GEO T, RL EST	Cole Information
	SCHMIDT FRED, RL EST	Cole Information
1993	SCHMIDT FRED RL EST	New York Telephone
	SCHMIDT GEO T RL EST	New York Telephone
	SCHMIDT REALTY	New York Telephone
	APONTE PEDRO	New York Telephone
	BEAUSANG ANTHONY	New York Telephone
	DELGADO WILFREDO	New York Telephone
	MEECH ELIZABETH	New York Telephone
	MULLAN HARRY	New York Telephone
	MUNOZ JOSE	New York Telephone
	PENALVER J	New York Telephone

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FINDINGS

Year	Uses	Source
1993	POLAK WALTER	New York Telephone
	PUTLACK NICHOLAS	New York Telephone
	RIVERA JOSE	New York Telephone
	RYNER HERMAN	New York Telephone
	APONTE Pedro	New York Telephone
	BEAUSANG Anthony	New York Telephone
	DELGADO Wilfredo	New York Telephone
	MEECH Elizabeth	New York Telephone
	MULLAN Harry	New York Telephone
	MUNOZ Jose	New York Telephone
	PENALVER J	New York Telephone
	PUTLACK Nicholas	New York Telephone
	RIVERA Jose	New York Telephone
	RYNER Herman	New York Telephone
1992	PENALVER, J	Cole Information
	POLAK, WALTER	Cole Information
	MUNOZ, JOSE	Cole Information
	PUTLACK, NICHOLAS	Cole Information
	DELGADO, WILFREDO	Cole Information
	MULLAN, HARRY	Cole Information
	APONTE, PEDRO	Cole Information
	BEAUSANG, ANTHONY	Cole Information
	MEECH, ELIZABETH	Cole Information
	RYNER, HERMAN	Cole Information
	SCHMIDT REALTY	Cole Information
	SCHMIDT GEO T, RL EST	Cole Information
	SCHMIDT FRED, RL EST	Cole Information
1983	CANTELLI ANTHONY	New York Telephone
	FORNAROTTO JOHN J	New York Telephone
	MAHONEY ANTHONY	New York Telephone
	POLAK WALTER	New York Telephone
	PUTLACK NICHOLAS	New York Telephone

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FINDINGS

Year	Uses	Source
1983	SCHMIDT FRED RL EST	New York Telephone
	SCHMIDT GEO T RL EST	New York Telephone
	SCHMIDT REALTY	New York Telephone
	TILLEY FRED	New York Telephone
	VAN DRIEL M	New York Telephone
1976	CAMPBELL JAS	New York Telephone Company
	CAMPBELL JAS	New York Telephone Company
	CLAREN MAX	New York Telephone Company
	DALE JOSEPH	New York Telephone Company
	FORNAROTTO JOHN J	New York Telephone Company
	FORTE LOUIS A	New York Telephone Company
	KOWATCH MICHL	New York Telephone Company
	MATTHEWS JOHN	New York Telephone Company
	MCFADDEN ROSE	New York Telephone Company
	MURPHY MICHAEL J	New York Telephone Company
	O CONNOR M	New York Telephone Company
	POLAK WALTER	New York Telephone Company
	RIDGWAY R J	New York Telephone Company
	SCHMIDT FRED RL EST	New York Telephone Company
	SCHMIDT GEO T RL EST	New York Telephone Company
	SCHMIDT LOUIS RL EST	New York Telephone Company
	SHEEHAN JOHN	New York Telephone Company
	VANDRIEL M	New York Telephone Company
1971	CAMPBELL JAS	New York Telephone
	CLAREN MAX	New York Telephone
	FORNAROTTO JOHN J	New York Telephone
	HORGAN NICHOLAS	New York Telephone
	JUDE SOPHIE MRS	New York Telephone
	KOWATCH MICHL	New York Telephone
	LUNEBURG MARTIN	New York Telephone
	MAIER BERNARD J	New York Telephone
	MURPHY MICHAEL J	New York Telephone

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FINDINGS

Year	Uses	Source
1971	O CONNOR M	New York Telephone
	POLAK WALTER	New York Telephone
	REYNOLDS A	New York Telephone
	SHANNON THOMAS E	New York Telephone
	SUROVELL JEFFREY	New York Telephone
	WOWK MARY MRS	New York Telephone
1965	ACHARD ADA M MRS	New York Telephone Company
	CLAREN MAX	New York Telephone Company
	FICKBOHM MARGARET C	New York Telephone Company
	FORNAROTTO NICHOLAS J	New York Telephone Company
	HUDGIESS JOS T	New York Telephone Company
	JUDE SOPHIE MRS	New York Telephone Company
	KOWATCH MICHL	New York Telephone Company
	MAIER BERNARD J	New York Telephone Company
	MCFADDEN ROSE	New York Telephone Company
	MURPHY MICHAEL J	New York Telephone Company
	O CONNOR M	New York Telephone Company
	OHLINGER ELISWORTH	New York Telephone Company
	PICCININI FEBO B	New York Telephone Company
	POLAK WALTER	New York Telephone Company
	REYNOLDS A	New York Telephone Company
	RIEGER ATBERT	New York Telephone Company
	SCHMIDT FRED RL EST	New York Telephone Company
	SCHMIDT GEO T RL EST	New York Telephone Company
	SCHMIDT LOUIS RL EST	New York Telephone Company
	WOWK MARY MRS	New York Telephone Company
1961	ACHARD ADA M MRS	New York Telephone
	CLAREN MAX	New York Telephone
	FICKBOHM MARGARET C	New York Telephone
	FORNAROTTO NICHOLAS J	New York Telephone
	GARABO FRANK	New York Telephone
	JUDE SOPHIE MRS	New York Telephone

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FINDINGS

Year	Uses	Source
1961	KOWATCLU JOHN L	New York Telephone
	KOWATCH MICHL	New York Telephone
	MAIER BERNARD J	New York Telephone
	MORIARTY MICHL	New York Telephone
	MURPHY MICHAEL J	New York Telephone
	OHLINGER ELLSWORTH	New York Telephone
	POLAK WALTER	New York Telephone
	REYNOLDS A	New York Telephone
	RIEGER ALBERT	New York Telephone
	SCHMIDT FRED RL EST	New York Telephone
	SCHMIDT GE0 T RL EST	New York Telephone
	SCHMIDT LOUIS RL EST	New York Telephone
	SHINE CLEMENTINE	New York Telephone
1956	ACHARD ADA M MRS	New York Telephone
	CARMODY JAS	New York Telephone
	CLAREN MAX	New York Telephone
	FICKBOHM MARGARET C	New York Telephone
	FORKELL IRENE MRS	New York Telephone
	FORNAROTTO NICHOLAS J	New York Telephone
	GARABO FRANK	New York Telephone
	JUDE SOPHIE MRS	New York Telephone
	MAIDL JOS	New York Telephone
	MAIER BERNARD J	New York Telephone
	MCPADDEN WM F	New York Telephone
	MORIARTY MICHL	New York Telephone
	MURPHY MICHAEL J	New York Telephone
	OHLINGER EILSWORTH	New York Telephone
	REYNOLDS A	New York Telephone
	RIEGER ALBERT	New York Telephone
	SCHMIDT LOUIS RL EST	New York Telephone
	SHINE CLEMENTINE	New York Telephone
1949	FORNAROTTO NICHOLAS J	New York Telephone

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FINDINGS

Year	Uses	Source
1949	GALEOTA LEO	New York Telephone
	HERCHIG ROBT L	New York Telephone
	JUDE SOPHIE MRS	New York Telephone
	PRESTON DOROTHY E MRS	New York Telephone
	REYNOLDS A	New York Telephone
	SCHMIDT LOUIS RL EST	New York Telephone
	SULZER EDW	New York Telephone
	WENDLING EDW J	New York Telephone
1940	Reynolds A	New York Telephone
	Schmidt Louis rl est	New York Telephone
1931	Becker Henry W	Manhattan and Bronx Directory Publishing Company Residential Directory
	Becker Marie T	Manhattan and Bronx Directory Publishing Company Residential Directory
	Bruns Chas	Manhattan and Bronx Directory Publishing Company Residential Directory
	Bruns Edw V	Manhattan and Bronx Directory Publishing Company Residential Directory
	Bruns John	Manhattan and Bronx Directory Publishing Company Residential Directory
	Bruns Margt	Manhattan and Bronx Directory Publishing Company Residential Directory
	Engbarsh Theresa	Manhattan and Bronx Directory Publishing Company Residential Directory
	Engbarsh Wm	Manhattan and Bronx Directory Publishing Company Residential Directory
	Herlichy John J	Manhattan and Bronx Directory Publishing Company Residential Directory
	Hills Cath L	Manhattan and Bronx Directory Publishing Company Residential Directory
	Kiefer D M	Manhattan and Bronx Directory Publishing Company Residential Directory
	Knecht Amelia	Manhattan and Bronx Directory Publishing Company Residential Directory
	Lucas Edw	Manhattan and Bronx Directory Publishing Company Residential Directory
	Lucas Quentin E	Manhattan and Bronx Directory Publishing Company Residential Directory
	Mc Kenna Wm	Manhattan and Bronx Directory Publishing Company Residential Directory

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Year	Uses	Source
1931	Olsen Robt	Manhattan and Bronx Directory Publishing Company Residential Directory
	Puck Fredk W fireman	Manhattan and Bronx Directory Publishing Company Residential Directory
	Puck Gertrude	Manhattan and Bronx Directory Publishing Company Residential Directory
	Reynolds Anna G	Manhattan and Bronx Directory Publishing Company Residential Directory
	Sabino Rose	Manhattan and Bronx Directory Publishing Company Residential Directory
	Sabino Vincent	Manhattan and Bronx Directory Publishing Company Residential Directory
	Smith Harriet E	Manhattan and Bronx Directory Publishing Company Residential Directory
	Smith Jas J	Manhattan and Bronx Directory Publishing Company Residential Directory
	Smith Marie E S	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Becker H Wm r	New York Telephone
	Kelleher M N Miss r	New York Telephone
	Kopelson J malt & hops	New York Telephone
	Webster Apts	New York Telephone

2740 WEBSTER AVE

Year	Uses	Source
2020	G & SONS	EDR Digital Archive
2017	24 7 AVAILABLE LOCKSMITH	Cole Information
	G & SONS PARKING LOT	Cole Information
2014	G & SONS PARKING LOT	Cole Information
2010	G & M PARKING LOT	Cole Information

2749 WEBSTER AVE

Year	Uses	Source
2005	IGLESIA VISION PENTECOSTAL	Cole Information
1993	MARIN ANTONIA	New York Telephone
	MARIN Antonia	New York Telephone
1971	HYNES & ROHAN BAR RESTRNT	New York Telephone
1965	KILCULLEN CHAS BAR & RESTRNT	New York Telephone Company
1961	O BRIEN J TAVERN	New York Telephone

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Year	Uses	Source
1956	O BRIEN J TAVERN	New York Telephone
1949	O BRIEN J TAVERN	New York Telephone
1940	Iaconetti F tavern	New York Telephone
1927	Glickfield & Schick auto supp	New York Telephone
	Spee Dee Auto Supply & Battery Co	New York Telephone

2751 WEBSTER AVE

Year	Uses	Source
2017	J & J GENL CONTRACTORS	Cole Information
2014	J & J GENL CONTRACTORS	Cole Information
2010	J & J GENERAL CONTRACTORS	Cole Information
2005	NCL	Hill-Donnelly Information Services
	OCCUPANT UNKNOWN	Cole Information
2000	J & J GENL CONTRACTORS	Cole Information
1995	J & J GENL CONTRACTORS	Cole Information
1993	J & J GENL CONTRACTORS	New York Telephone
1992	J & J GENL CONTRACTORS	Cole Information
1983	BEDWEB REALTY	New York Telephone

2753 WEBSTER AVE

Year	Uses	Source
2020	JOANNE THRONTON	EDR Digital Archive
	ROSAYDA HERNANDEZ	EDR Digital Archive
2017	MARIO ARCE	Cole Information
2014	MARIO ARCE	Cole Information
2005	MANOR ASSOCIATES INC	Cole Information
	DESIGNED MEMORIALS	Cole Information
2000	DESIGNED MEMORIALS	Cole Information
	K-TER REALTY CORPORATION	Cole Information
1995	DESIGNED MEMORIALS	Cole Information
	K-TER REALTY CORP	Cole Information
1993	DESIGNED MEMORIALS	New York Telephone
	K-TER REALTY CORP	New York Telephone
1992	DESIGNED MEMORIALS	Cole Information

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FINDINGS

Year	Uses	Source
1992	K-TER REALTY CORP	Cole Information
1983	BERMAN GEORGE PLUMBING	New York Telephone
1976	BERMAN GEORGE PLUMBING	New York Telephone Company
1971	CARUANA EMANUEL V CRPNTR	New York Telephone
1956	EHRENREICH J STATNRY	New York Telephone
1949	KELLY P J STATNRY	New York Telephone

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FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
2703 WEBSTER AVE	2017, 2014, 2010, 2005, 2000, 1995, 1993, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
2715 WEBSTER AVE	2020, 2017, 2014, 2010, 2000, 1995, 1992, 1927
2719 WEBSTER AVE	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
2721 WEBSTER AVE	2020, 2017, 2014, 2010, 2005, 2000, 1993, 1992, 1949, 1931
2723 WEBSTER AVE	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1993, 1992, 1961, 1956, 1949, 1940, 1931
2725 WEBSTER AVE	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1993, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1927
2726 DECATUR AVE	2017, 2014, 2010, 2005, 2000, 1995, 1993, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
2731 WEBSTER AVE	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1993, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949
2735 WEBSTER AVE	
2740 WEBSTER AVE	2005, 2000, 1995, 1993, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
2749 WEBSTER AVE	2020, 2017, 2014, 2010, 2000, 1995, 1992, 1983, 1976, 1931
2751 WEBSTER AVE	2020, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
2753 WEBSTER AVE	2010, 1965, 1961, 1940, 1931, 1927
382 E 197TH ST	1995, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
385 197TH	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1993, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940
392 197	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1993, 1992, 1983, 1976, 1971, 1940, 1931, 1927
392 E 197TH ST	2017, 2014, 2010, 1995, 1993, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
395 197	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1992, 1940, 1931, 1927
395 197 %	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
395 197TH	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1993, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949
395 197TH ST	2020, 2017, 2014, 2010, 1995, 1993, 1992, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
395 E 197TH ST	1995, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

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M24352

2737 Webster Avenue

Bronx, NY 10458

Inquiry Number: 7979832.4

May 06, 2025

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EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

05/06/25

Site Name:

M24352
2737 Webster Avenue
Bronx, NY 10458
EDR Inquiry # 7979832.4

Client Name:

Merritt Environmental Consulting Corp.
519 Route 111
Hauppauge, NY 11788
Contact: Eriene Corr

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Merritt Environmental Consulting Corp. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA
Project: M24352

Coordinates:

Latitude:	40.865377 40° 51' 55" North
Longitude:	-73.887207 -73° 53' 14" West
UTM Zone:	Zone 18 North
UTM X Meters:	593778.62
UTM Y Meters:	4524408.69
Elevation:	65.93' above sea level

Maps Provided:

2019
2016
2013
1995, 1997, 1998
1979
1966
1955, 1956
1947
1900
1898
1897

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2019 Source Sheets

Central Park
2019
7.5-minute, 24000

Flushing
2019
7.5-minute, 24000

Yonkers
2019
7.5-minute, 24000

Mount Vernon
2019
7.5-minute, 24000

2016 Source Sheets

Central Park
2016
7.5-minute, 24000

Flushing
2016
7.5-minute, 24000

Yonkers
2016
7.5-minute, 24000

Mount Vernon
2016
7.5-minute, 24000

2013 Source Sheets

Central Park
2013
7.5-minute, 24000

Flushing
2013
7.5-minute, 24000

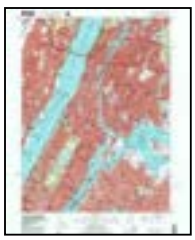
Yonkers
2013
7.5-minute, 24000

Mount Vernon
2013
7.5-minute, 24000

1995, 1997, 1998 Source Sheets

Flushing
1995
7.5-minute, 24000
Aerial Photo Revised 1977

Mount Vernon
1995
7.5-minute, 24000
Aerial Photo Revised 1977



Central Park
1997
7.5-minute, 24000
Aerial Photo Revised 1997

Yonkers
1998
7.5-minute, 24000
Aerial Photo Revised 1966

DRAFT

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1979 Source Sheets

Mount Vernon
1979
7.5-minute, 24000
Aerial Photo Revised 1977

Central Park
1979
7.5-minute, 24000
Aerial Photo Revised 1977

Yonkers
1979
7.5-minute, 24000
Aerial Photo Revised 1977

Flushing
1979
7.5-minute, 24000
Aerial Photo Revised 1977

1966 Source Sheets

Flushing
1966
7.5-minute, 24000
Aerial Photo Revised 1954

Central Park
1966
7.5-minute, 24000
Aerial Photo Revised 1966

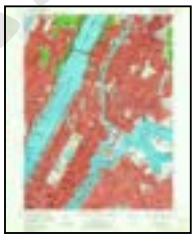
Mount Vernon
1966
7.5-minute, 24000
Aerial Photo Revised 1966

Yonkers
1966
7.5-minute, 24000
Aerial Photo Revised 1954

1955, 1956 Source Sheets

Flushing
1955
7.5-minute, 24000
Aerial Photo Revised 1954

Mount Vernon
1956
7.5-minute, 24000
Aerial Photo Revised 1954



Central Park
1956
7.5-minute, 24000

Yonkers
1956
7.5-minute, 24000
Aerial Photo Revised 1954

1947 Source Sheets

Central Park
1947
7.5-minute, 24000
Aerial Photo Revised 1941

Mt Vernon
1947
7.5-minute, 24000
Aerial Photo Revised 1941

Flushing
1947
7.5-minute, 24000
Aerial Photo Revised 1942

Yonkers
1947
7.5-minute, 24000
Aerial Photo Revised 1941

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1900 Source Sheets

Harlem
1900
15-minute, 62500

1898 Source Sheets

Harlem
1898
15-minute, 62500

1897 Source Sheets

Harlem
1897
15-minute, 62500

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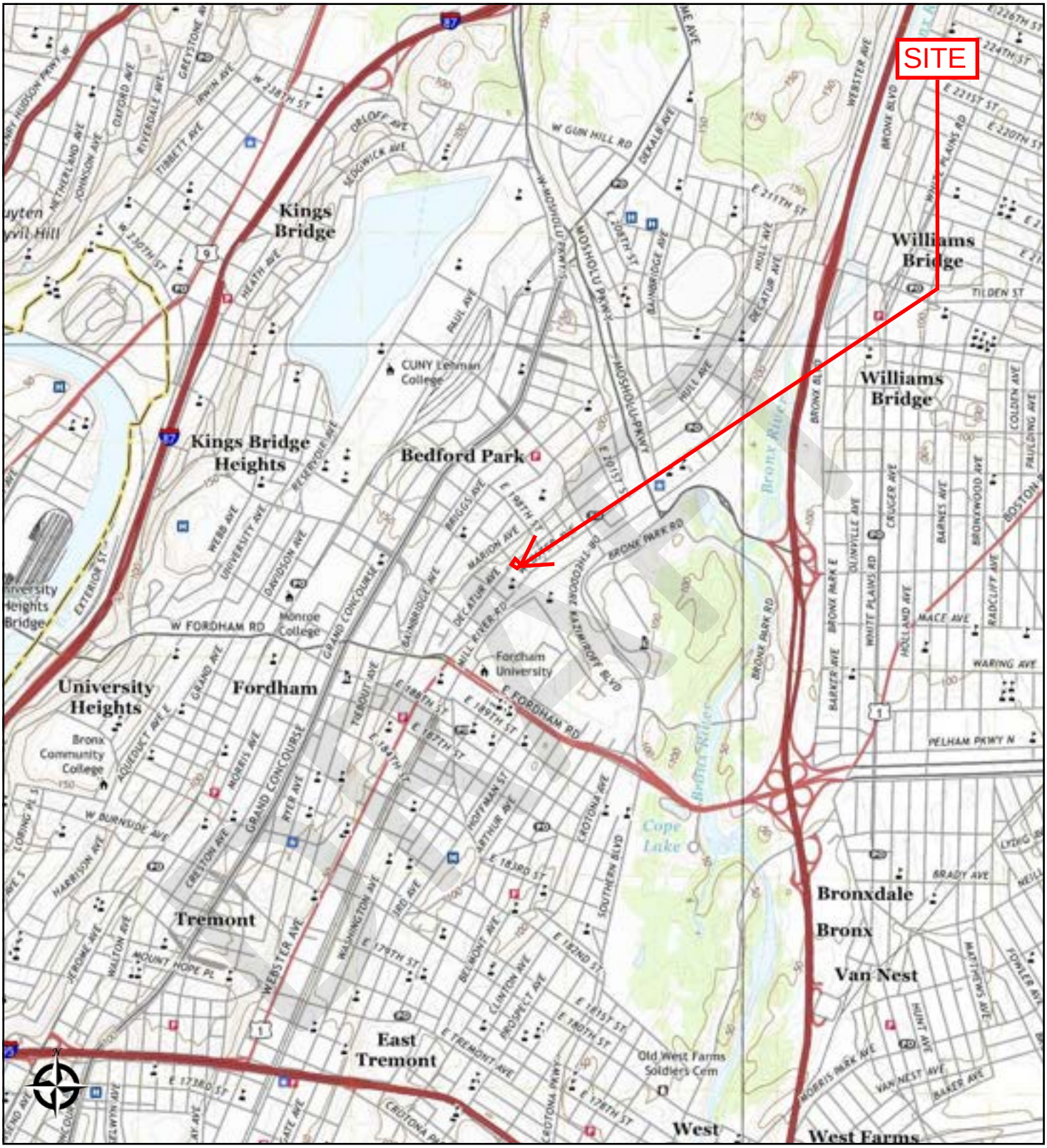


TP, Central Park, 2019, 7.5-minute
NE, Mount Vernon, 2019, 7.5-minute
SE, Flushing, 2019, 7.5-minute
NW, Yonkers, 2019, 7.5-minute

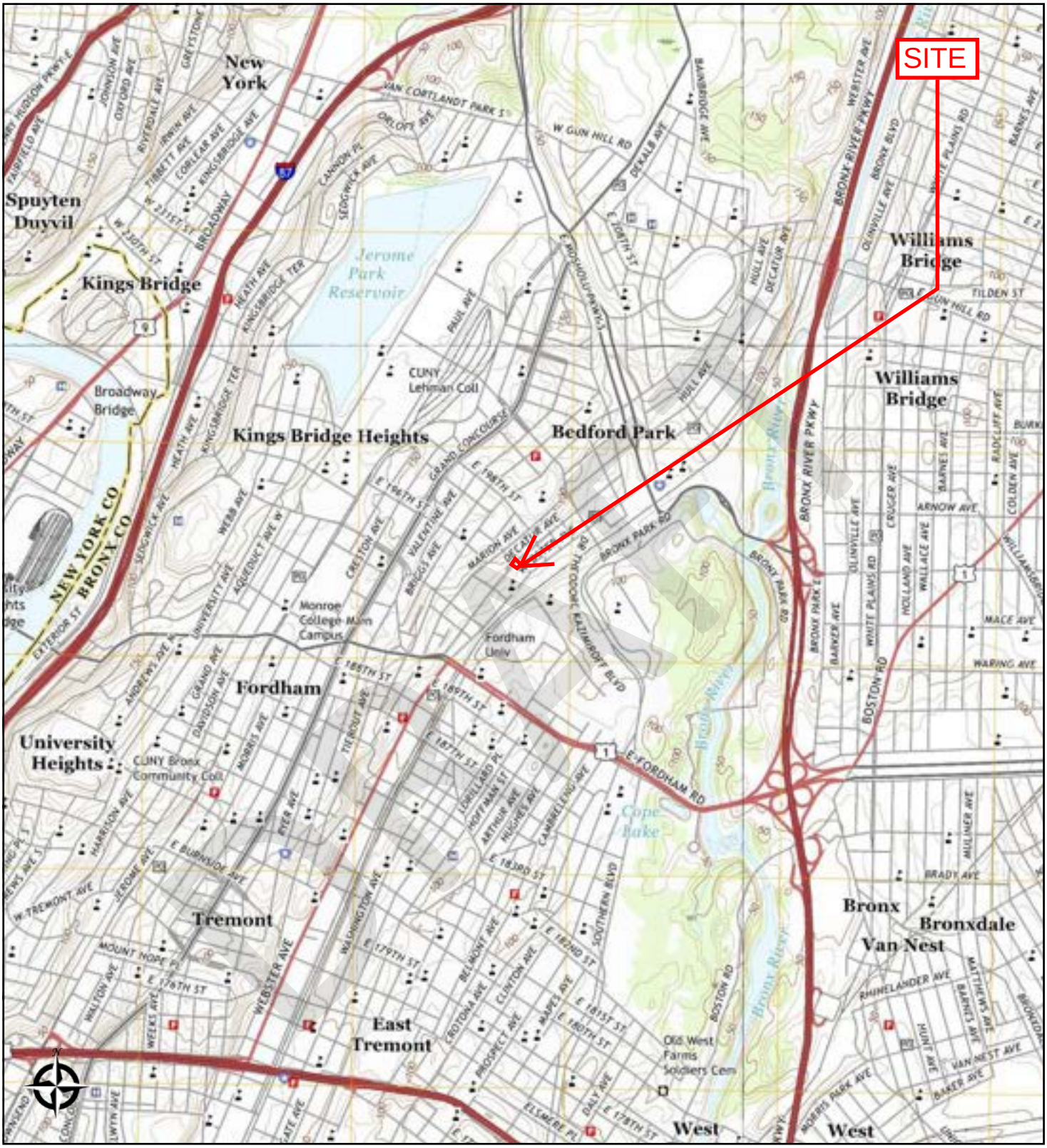
0 Miles 0.25 0.5 1 1.5

{0}

2019 TOPOGRAPHIC MAP

M24352

2737 Webster Avenue



TP, Central Park, 2016, 7.5-minute
NE, Mount Vernon, 2016, 7.5-minute
SE, Flushing, 2016, 7.5-minute
NW, Yonkers, 2016, 7.5-minute

0 Miles 0.25 0.5 1 1.5

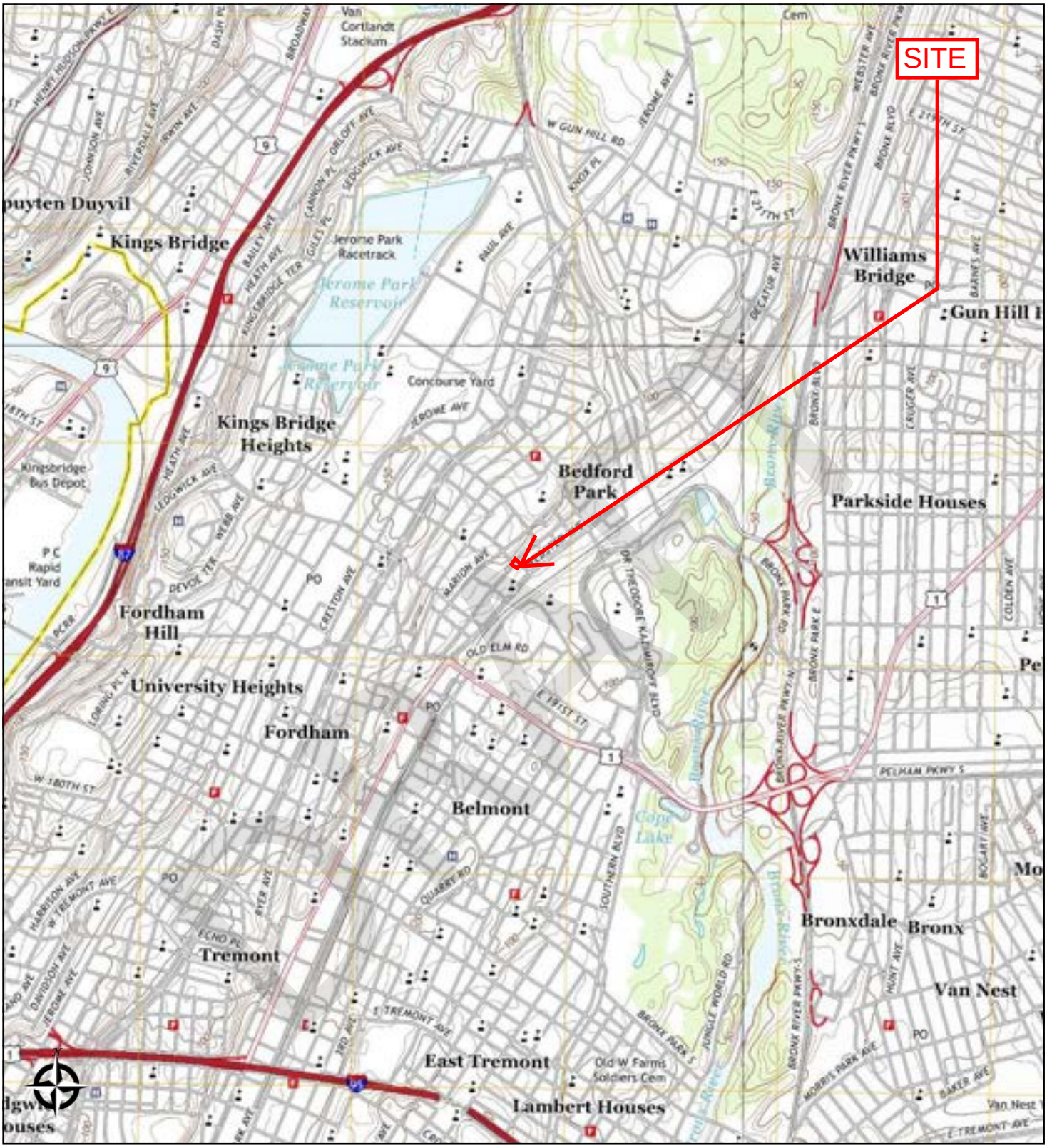
{0}

2016 TOPOGRAPHIC MAP

M24352

2737 Webster Avenue

Bronx, NY 10458



TP, Central Park, 2013, 7.5-minute
NE, Mount Vernon, 2013, 7.5-minute
SE, Flushing, 2013, 7.5-minute
NW, Yonkers, 2013, 7.5-minute

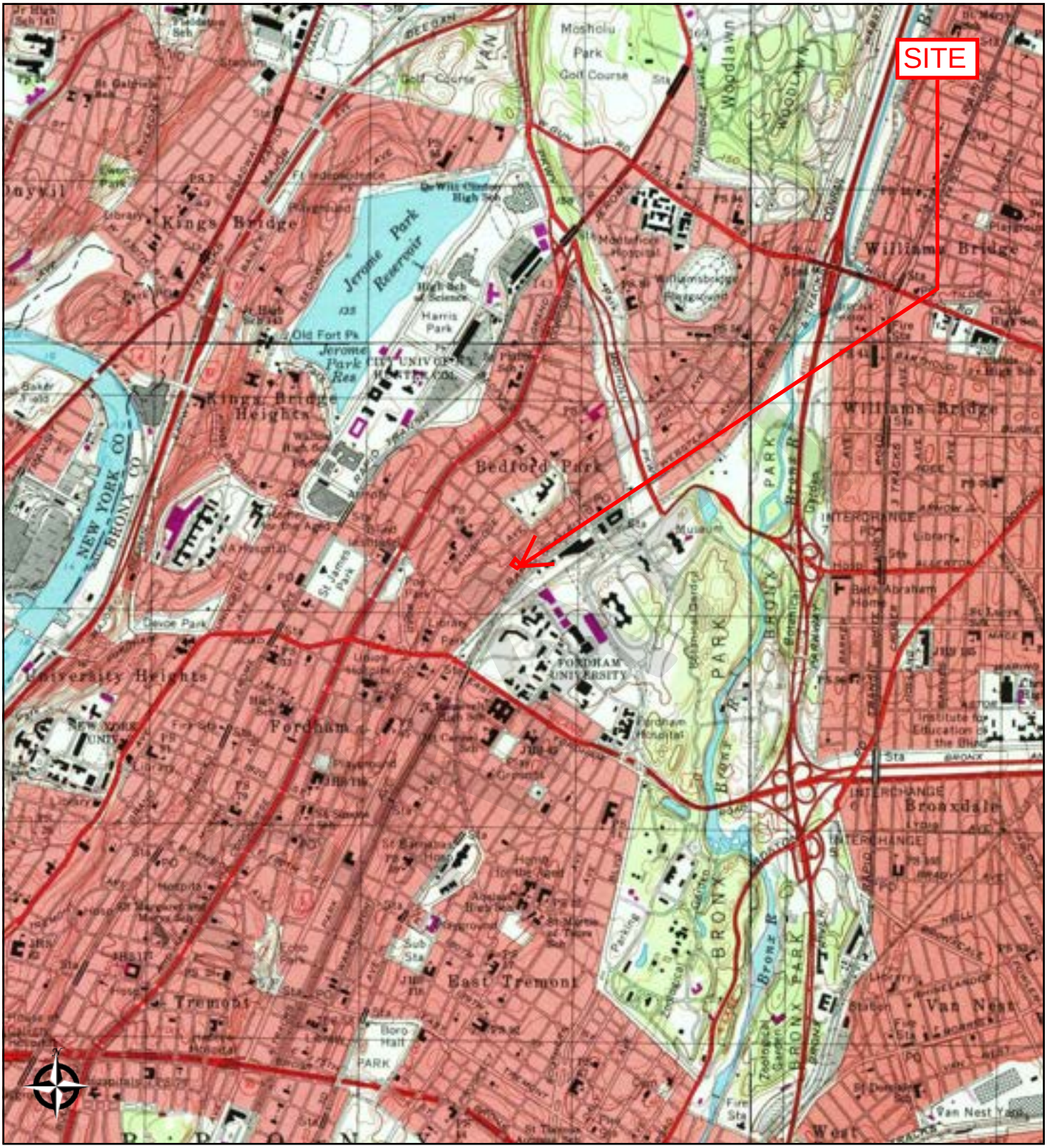
0 Miles 0.25 0.5 1 1.5

{0}

2013 TOPOGRAPHIC MAP

M24352

2737 Webster Avenue



TP, Central Park, 1997, 7.5-minute
NE, Mount Vernon, 1995, 7.5-minute
SE, Flushing, 1995, 7.5-minute
NW, Yonkers, 1998, 7.5-minute

0 Miles 0.25 0.5 1 1.5

{0}

1995, 1997, 1998 TOPOGRAPHIC MAP

M24352

2737 Webster Avenue

Bronx, NY 10458

TP, Central Park, 1979, 7.5-minute
NE, Mount Vernon, 1979, 7.5-minute
SE, Flushing, 1979, 7.5-minute
NW, Yonkers, 1979, 7.5-minute

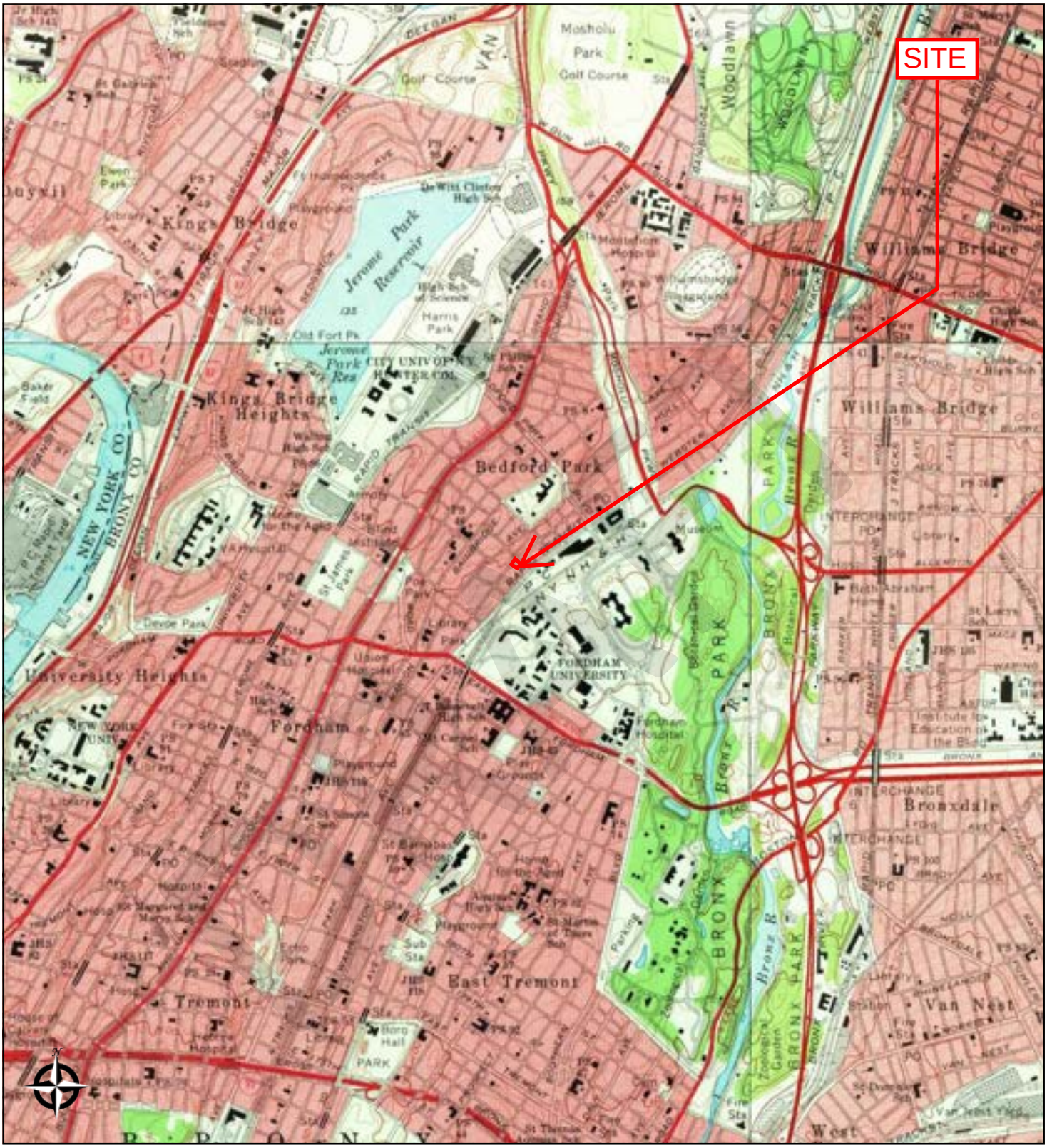
0 Miles 0.25 0.5 1 1.5

{0}

1979 TOPOGRAPHIC MAP

M24352

Bronx, NY 10458



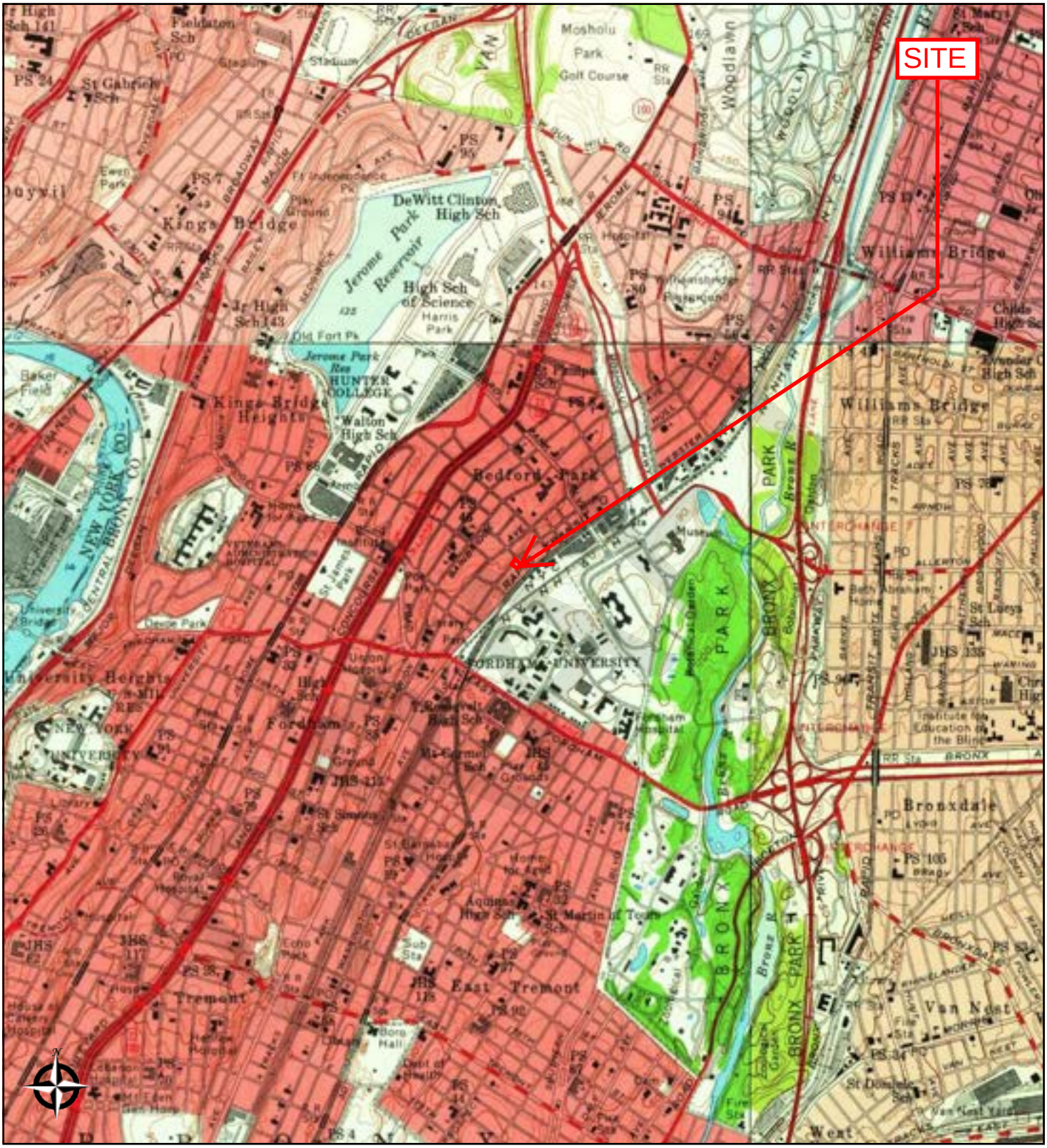
TP, Central Park, 1966, 7.5-minute
NE, Mount Vernon, 1966, 7.5-minute
SE, Flushing, 1966, 7.5-minute
NW, Yonkers, 1966, 7.5-minute

0 Miles 0.25 0.5 1 1.5

{0}

1966 TOPOGRAPHIC MAP

2737 Webster Avenue
Bronx, NY 10458



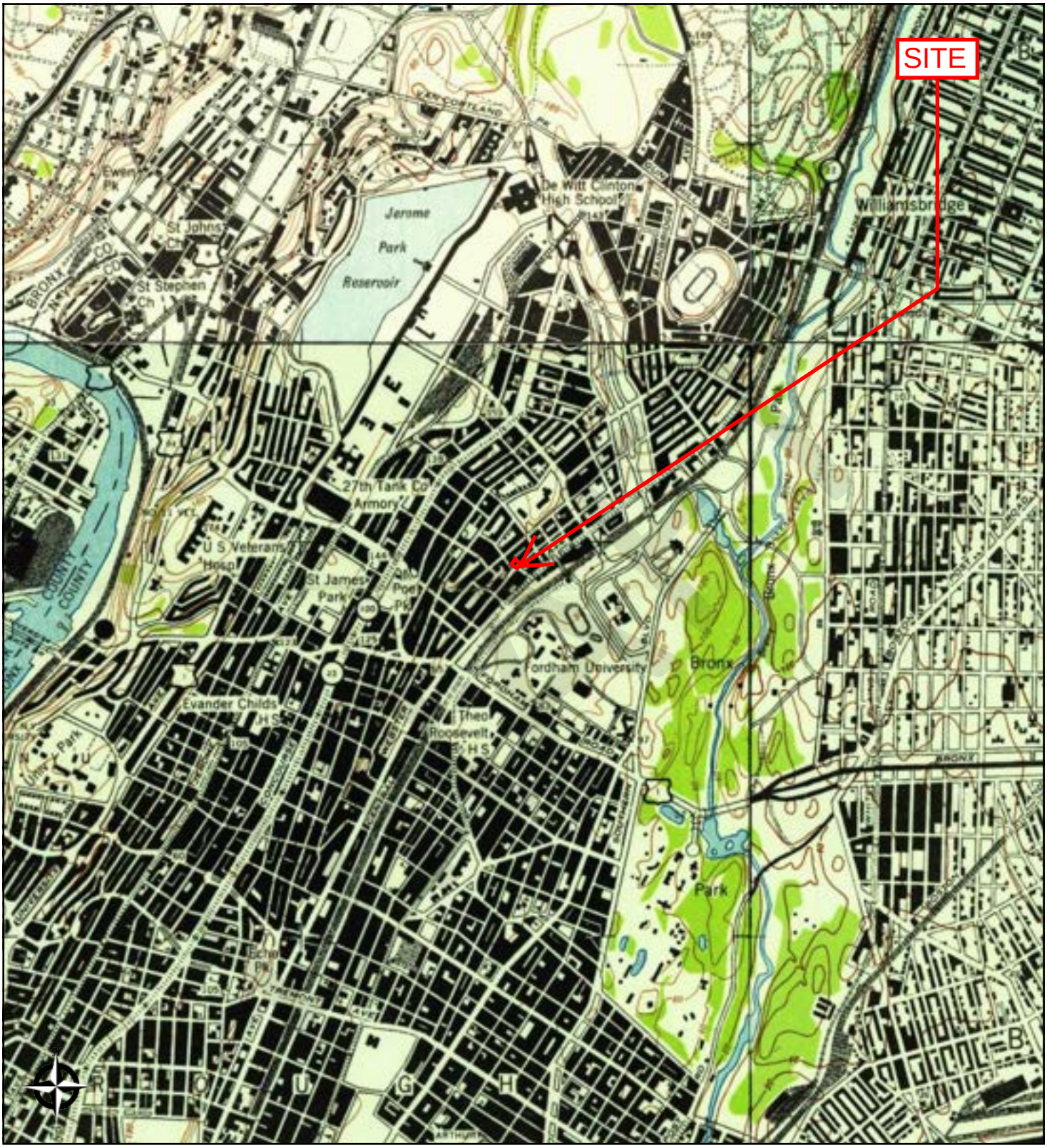
TP, Central Park, 1956, 7.5-minute
NE, Mount Vernon, 1956, 7.5-minute
SE, Flushing, 1955, 7.5-minute
NW, Yonkers, 1956, 7.5-minute

0 Miles 0.25 0.5 1 1.5

{0}

1955, 1956 TOPOGRAPHIC MAP

2737 Webster Avenue
Bronx, NY 10458



TP, Central Park, 1947, 7.5-minute
NE, Mt Vernon, 1947, 7.5-minute
SE, Flushing, 1947, 7.5-minute
NW, Yonkers, 1947, 7.5-minute

0 Miles 0.25 0.5 1 1.5

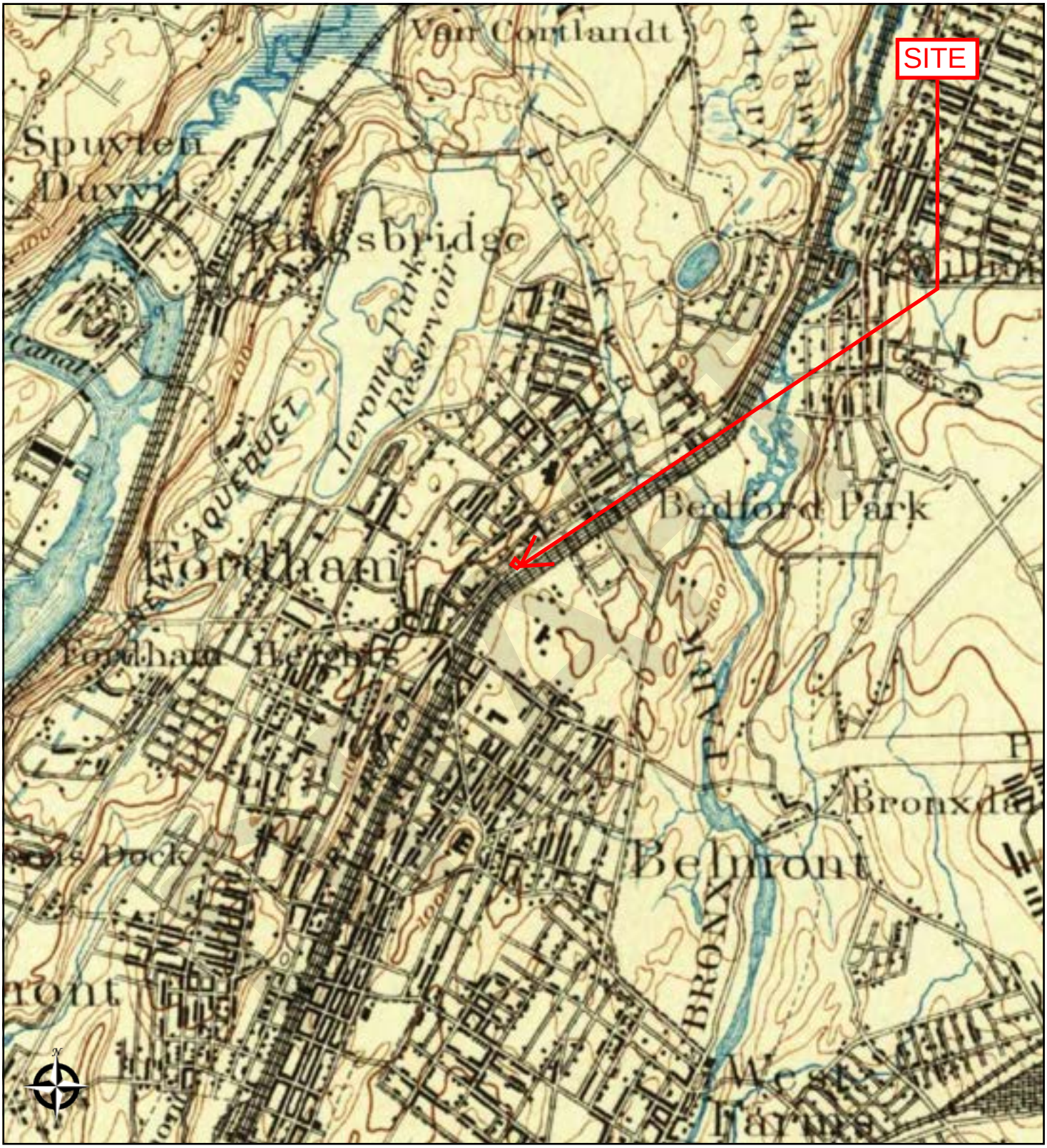
{0}

1947 TOPOGRAPHIC MAP

M24352

2737 Webster Avenue

Bronx, NY 10458



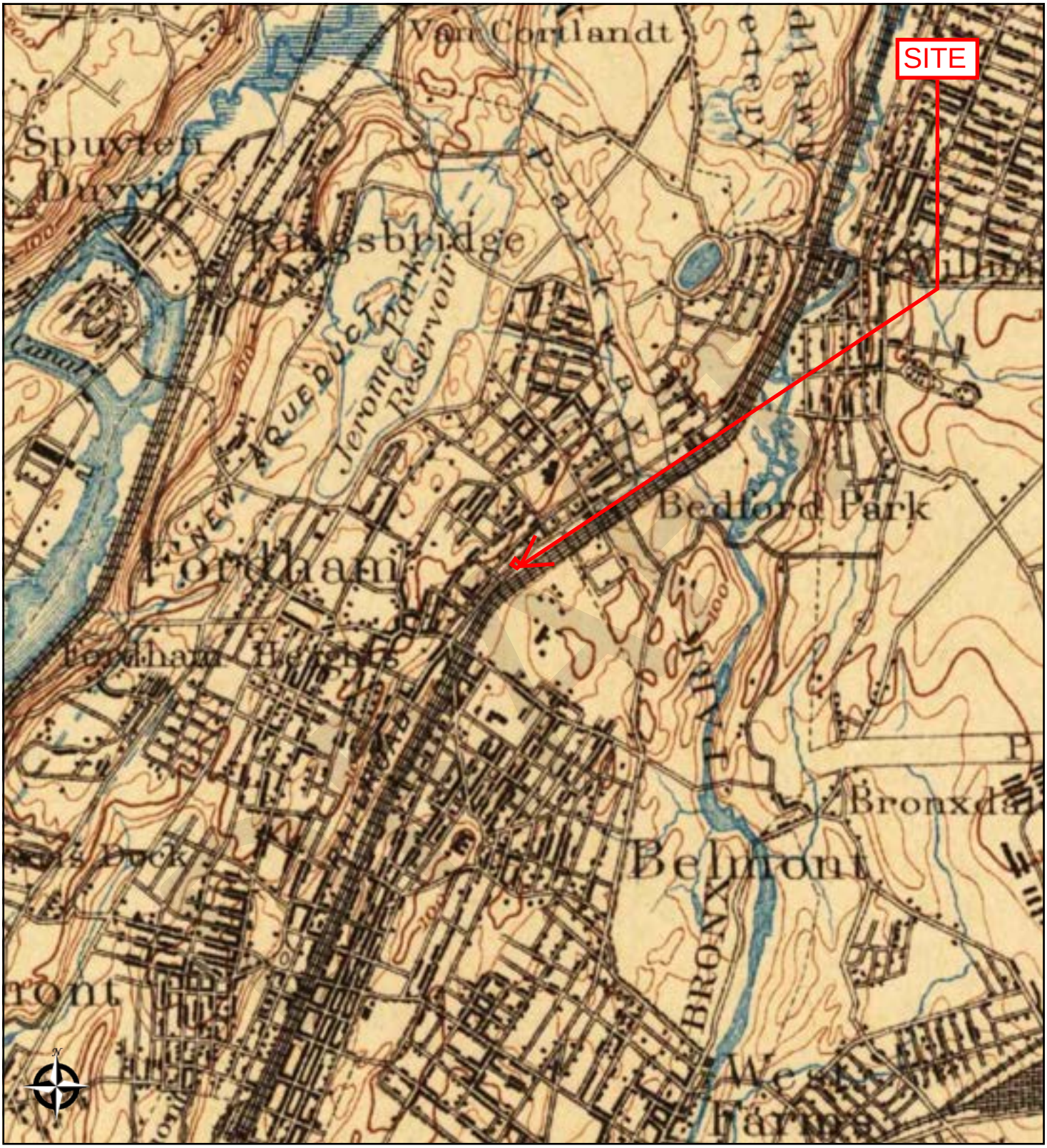
TP, Harlem, 1900, 15-minute

0 Miles 0.25 0.5 1 1.5

{0}

1900 TOPOGRAPHIC MAP

M24352



TP, Harlem, 1898, 15-minute

0 Miles 0.25 0.5 1 1.5

{0}

1898 TOPOGRAPHIC MAP

M24352

2737 Webster Avenue

Bronx, NY 10458

TP, Harlem, 1897, 15-minute

0 Miles 0.25 0.5 1 1.5

{0}

1897 TOPOGRAPHIC MAP

M24352

2737 Webster Avenue

Bronx, NY 10458

M24352
2737 Webster Avenue
Bronx, NY 10458

Inquiry Number: 7979832.8
May 06, 2025

DRAFT

EDR Building Permit Report

Target Property and Adjoining Properties

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Executive Summary

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

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EDR® Environmental Data Resources Inc

BUILD FAX PROPERTY HISTORY

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Merritt Environmental Consulting Corp. on May 06, 2025.

TARGET PROPERTY

2737 Webster Avenue
Bronx, NY 10458

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

P//New York City, NY

Year	*Source*	*TP*	*Adjoining*
2025	New York City, Department of Buildings		X
2024	New York City, Department of Buildings		X
2023	New York City, Department of Buildings		X
2022	New York City, Department of Buildings		X
2021	New York City, Department of Buildings		X
2020	New York City, Department of Buildings		X
2019	New York City, Department of Buildings		X
2018	New York City, Department of Buildings		X
2017	New York City, Department of Buildings		X
2016	New York City, Department of Buildings		X
2015	New York City, Department of Buildings		X
2014	New York City, Department of Buildings		X
	New York City, Department of Buildings	X	
2013	New York City, Department of Buildings		X
2012	New York City, Department of Buildings		X
2011	New York City, Department of Buildings		X
2010	New York City, Department of Buildings		X
2009	New York City, Department of Buildings		X
	New York City, Department of Buildings	X	
2008	New York City, Department of Buildings		X
	New York City, Department of Buildings	X	
2007	New York City, Department of Buildings		X
	New York City, Department of Buildings	X	
2006	New York City, Department of Buildings		X
	New York City, Department of Buildings	X	
2005	New York City, Department of Buildings		X
2004	New York City, Department of Buildings		X
	New York City, Department of Buildings	X	

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EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

Year	Source	TP	Adjoining
2003	New York City, Department of Buildings		X
2002	New York City, Department of Buildings		X
2001	New York City, Department of Buildings		X
2000	New York City, Department of Buildings		X
1999	New York City, Department of Buildings		X
1998	New York City, Department of Buildings		X
1997	New York City, Department of Buildings		X
1996	New York City, Department of Buildings		X
1995	New York City, Department of Buildings		X
1994	New York City, Department of Buildings		X
1993	New York City, Department of Buildings		X
1992	New York City, Department of Buildings		X
1991	New York City, Department of Buildings		X
1990	New York City, Department of Buildings		X
1989	New York City, Department of Buildings		X
1988	New York City, Department of Buildings		X
1987	New York City, Department of Buildings		X
1986	New York City, Department of Buildings		X
1985	New York City, Department of Buildings		X
1984	New York City, Department of Buildings		X
1983	New York City, Department of Buildings		
1982	New York City, Department of Buildings		
1981	New York City, Department of Buildings		
1980	New York City, Department of Buildings		
1979	New York City, Department of Buildings		
1978	New York City, Department of Buildings		
1977	New York City, Department of Buildings		
1976	New York City, Department of Buildings		
1975	New York City, Department of Buildings		
1974	New York City, Department of Buildings		

Name: JurisdictionName
Years: Years
Source: Source
Phone: Phone

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BUILDING DEPARTMENT RECORDS SEARCHED

Name: P//New York City, NY
Years: 1974-2025
Source: New York City, Department of Buildings, BRONX, NY
Phone: (212) 566-5000

Name: Southampton town
Years: 1972-2022
Source: Town of Southampton, Land Management, Building and Zoning Division, SAG HARBOR, NY
Phone: (631) 287-5700

Name: Eastchester town
Years: 2003-2019
Source: Town of Eastchester, Building and Planning Department, YONKERS, NY
Phone: (914) 771-3317

Name: Bronxville village
Years: 2014-2017
Source: , BRONXVILLE, NY
Phone: (914) 337-6500

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TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

2737 Webster Avenue
Bronx, NY 10458

2737 WEBSTER AVE

Date:	**10/19/2009**
Permit Type:	**SG**
Description:	
Permit Description:	**SIGN**
Work Class:	SG - SIGN
Proposed Use:	
Permit Number:	220026013-01-SG
Status:	ISSUED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GRAPHIC SIGNS & AWNINGS L

Date:	**10/19/2009**
Permit Type:	**SG**
Description:	
Permit Description:	**SIGN**
Work Class:	SG - SIGN
Proposed Use:	
Permit Number:	220026022-01-SG
Status:	ISSUED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GRAPHIC SIGNS & AWNINGS L

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TARGET PROPERTY FINDINGS

Date:	**12/19/2007**
Permit Type:	**EW**
Description:	**REPLACE BOILER AND OIL BURNER. INSTALL A WEIL MCLAIN 4-80-S WITH A POWERFLAME WCR1-GO-10. NO CHANGE IN EGRESS, USE, OR OCCUPANCY IS INVOLVED UNDER THIS APPLICATION.**
Permit Description:	**EQUIPMENT WORK**
Work Class:	A2 - ALTERATION TYPE 2
Proposed Use:	BOILER
Permit Number:	210027059-01-EW-BL
Status:	ISSUED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	JACK PICCINI, INC

Date:	**12/19/2007**
Permit Type:	**EW**
Description:	**REPLACE BOILER AND OIL BURNER. INSTALL A WEIL MCLAIN 4-80-S WITH A POWERFLAME WCR1-GO-10. NO CHANGE IN EGRESS, USE, OR OCCUPANCY IS INVOLVED UNDER THIS APPLICATION.**
Permit Description:	**EQUIPMENT WORK**
Work Class:	A2 - ALTERATION TYPE 2
Proposed Use:	FUEL BURNING
Permit Number:	210027059-01-EW-FB
Status:	ISSUED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	JACK PICCINI, INC

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TARGET PROPERTY FINDINGS

2747 WEBSTER AVE

Date:	**8/14/2008**
Permit Type:	**EQ**
Description:	**INSTALLATION OF 50 LINEAR FEET OF HEAVY DUTY SIDEWALK SHED FOR REMEDIAL REPAIRS. SIDEWALK SHED SHALL COMPLY WITH LL33/91 AND TPPN 9/1999. NO CHANGE IN USE, OCCUPANCY OR EGRESS UNDER THIS APPLICATION. LIVE LOAD 300 PSF.**
Permit Description:	**CONSTRUCTION EQUIPMENT**
Work Class:	A3 - ALTERATION TYPE 3
Proposed Use:	SIDEWALK SHED
Permit Number:	210063152-01-EQ-SH
Status:	ISSUED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MST GENERAL CONTRACTING RESTORAT

Date:	**8/13/2008**
Permit Type:	
Description:	
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	
Permit Number:	Y143171
Status:	AWAITING INSPECTION REQUEST
Valuation:	$0.00
Contractor Company:	
Contractor Name:	H & D ELECTRICAL CORP.

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TARGET PROPERTY FINDINGS

Date: **10/22/2007**
Permit Type:
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use:
Permit Number: Y138854
Status: ADMINISTRATIVELY CLOSED (MINOR WORK)
Valuation: $0.00
Contractor Company:
Contractor Name: PULSAR ELECTRIC INC.

Date: **11/26/2004**
Permit Type:
Description:

Permit Description: **Electrical**
Work Class:
Proposed Use:
Permit Number: Y124283
Status: AWAITING INSPECTION REQUEST
Valuation: $0.00
Contractor Company:
Contractor Name: PRINCE ELECTRIC CORP.

390 E 197TH ST

Date: **11/7/2014**
Permit Type: **PL**
Description:

Permit Description: **PLUMBING**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 220397924-01-PL
Status: ISSUED
Valuation: $0.00
Contractor Company:
Contractor Name: T & C MECHANICAL

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TARGET PROPERTY FINDINGS

Date:	**11/3/2006**
Permit Type:	**AL**
Description:	**PROPOSED CONVERSION OF TWO EXISTINGCOMMERCIAL SPACES USE GROUP # 16 INTO A (2) AUTO REPAIR SHOPS USE GROUP #16B AS PER DRAWINGS SUBMITTED HEREWITH A NEW CERTIFICATE OF OCCUPANCY REQUIRED.**
Permit Description:	**ALTERATION**
Work Class:	A1 - ALTERATION TYPE 1
Proposed Use:	
Permit Number:	200775116-01-AL
Status:	ISSUED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PEA CORP

Date:	**10/18/2004**
Permit Type:	
Description:	
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	
Permit Number:	Y123568
Status:	COMPLETED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	STEWART ELECTRIC INC.

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INTERVIEW DOCUMENTATION

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519 Route 111, Hauppauge, NY 11788
(631) 617-6200/Tel (631) 617-6201/Fax

Address: 2737 Webster Avenue & 390 East 197th Street (AKA 2737-2747 Webster Avenue), Bronx, New York, 10458 Project # M24352

Description: One (1) 1-story commercial building (2737 Webster Avenue- Benjamin Moore) and one (1) 2-story mixed-use building (390 East 197th Street- Molino Enterprises One/ JE Holding & Tires Shop)

Person Interviewed: Mr. Ed Nerenberg (site representative)

QUESTION	OWNER\OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
1a. Is the property used for an industrial use?					**X**			**X**	
1b. Is any adjoining property used for an industrial use?					**X**			**X**	
2a. Did you observe evidence or do you have any prior knowledge that the property has been used for an industrial use in the past?					**X**			**X**	
2b. Did you observe evidence or do you have any prior knowledge that an adjoining property has been used for an industrial use in the past?					**X**			**X**	
3a. Is the property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?				**X**			**X**		
The property is used as an auto repair shop (390 East 12th Street- JE Holding & Tires Shop).									

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QUESTION	OWNER\OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
3b. Is any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?					**X**			**X**	
4a. Did you observe evidence or do you have any prior knowledge that the property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?				**X**			**X**		
The property has been used as an auto repair shop.									
4b. Did you observe evidence or do you have any prior knowledge that an adjoining property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?					**X**			**X**	
5a. Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?					**X**			**X**	
5b. Did you observe evidence or do you have any prior knowledge there have been previously any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?					**X**			**X**	

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QUESTION	OWNER\OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
6a. Are there currently any industrial drums (typically 55 gal (208 L) or sacks of chemicals located on the property or at the facility?					X			X	
6b. Did you observe evidence or do you have any prior knowledge that there have been previously any industrial drums (typically 55 gal (208 L) or sacks of chemicals located on the property or at the facility?					X			X	
7a. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that originated from a contaminated site?					X			X	
7b. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that is of an unknown origin?					X			X	
8a. Are there currently any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?					X			X	
8b. Did you observe evidence or do you have any prior knowledge that there have been previously any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?					X			X	

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QUESTION	OWNER\OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
9a. Is there currently any stained soil on the property?					**X**			**X**	
9b. Did you observe evidence or do you have any prior knowledge that there has been previously, any stained soil on the property?					**X**			**X**	
10a. Are there currently any registered or unregistered storage tanks (above or underground) located on the property?				**X**			**X**		
10b. Did you observe evidence or do you have any prior knowledge that there have been previously, any registered or unregistered storage tanks (above or underground) located on the property?				**X**			**X**		
11a. Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?				**X**			**X**		
11b. Did you observe evidence or do you have any prior knowledge that there have been previously any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?				**X**			**X**		
12a. Are there currently any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?					**X**			**X**	

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QUESTION	OWNER\OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
12b. Did you observe evidence or do you have any prior knowledge that there have been previously any flooring, drains, or walls within the facility that were stained by substances other than water or were emitting foul odors?					**X**			**X**	
13a. If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well system that exceed guidelines applicable to the water system?					**X**			**X**	
13b. If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental / health agency?					**X**			**X**	
14. Does the owner or occupant of the property have any knowledge or environmental liens or governmental notifications relating to past or recurrent violations or environmental laws as respect to the property or any facility located on the property?						**X**			
15a. Has the owner or occupant of the property been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?						**X**			
15b. Has the owner or occupant of the property been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?						**X**			

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QUESTION	OWNER\OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
15c. Has the owner or occupant of the property been informed of the past existence of environmental violations with respect to the property or any facility located on the property?						**X**			
15d. Has the owner or occupant of the property been informed of the current existence of environmental violations with respect to the property or any facility located on the property?						**X**			
16. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?						**X**			
17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum product involving the property by any owner or occupant of the property?						**X**			
18a. Does the property discharge waste water on or adjacent to the property, other than storm water, into a storm water sewer system?					**X**			**X**	
18b. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?					**X**			**X**	

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QUESTION	OWNER\OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
19. Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?					**X**			**X**	
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?					**X**			**X**	
NON-SCOPE ITEMS									
1. Did you observe any suspect asbestos containing material? If yes, see report					**X**			**X**	
2. Did you observe evidence of peeling or cracking paint? If yes, see report					**X**			**X**	
3. Did you observe evidence of a lead water main? If yes, see report					**X**			**X**	

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QUALIFICATIONS

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Charles G. Merritt
President

As Merritt Environmental Consulting Corp.'s Principal and Senior Certified Environmental Specialist (CES), Mr. Merritt supervises all aspects of environmental assessments (Phase I & Transaction Screen) reports. These assessments include on site property evaluations, site interviews, reviews of regulatory data, and public records to identify environmental concerns. Mr. Merritt has received extensive training, professional certifications, and over 20 years of industry experience; providing a range of diversified environmental services for a wide variety of clients.

Areas of Expertise:

- Phase I Environmental Site Assessments (ESA) E1527-00 & E1527-05 (All Appropriate Inquiry "AAI" standards)
- Provide peer review of environmental reports for lending institutions
- Supervise Site Remediations
- Review of all Environmental Reports prepared
- Client Liaison

Professional Experience:

- Conduct Environmental Site Assessments (ESA's) for lending institutions, property owners, insurance companies and private investors conducting due diligence investigations
- Perform asbestos, lead-based paint, mold and radon surveys

Education/Certificates/Membership

- Adelphi University
  Bachelor of Business Administration **May 1988**

Certifications and Affiliation:

- LEED AP
- ASTM Technical & Professional Training
- Certified Environmental Specialist (CES) EAA #10770

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Donald DiMisa
Certified Environmental Specialist

As an experienced Certified Environmental Specialist (CES), Mr. DiMisa performs Phase I Environmental Site Assessments (ESA) and Transaction Screens for the Tri-State region. The environmental assessments include on site property inspections, reviews of regulatory data, and historical data to identify environmental concerns.

Areas of Expertise:

- Phase I Environmental Site Assessments (ESA) E1527-00 & E1527-13 (All Appropriate Inquiry "AAI" standards)
- Environmental Transaction Screens

Professional Experience:

- Conduct Environmental Site Assessments (ESA's) for lending institutions, property owners and other private clients conducting due diligence investigations

Certifications and Affiliation:

- Certified Environmental Specialist (EAA) #55218
- ASTM Technical & Professional Training
- Radon Measurement Specialist

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ACRONYNMS / ABBREVIATIONS

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ACRONYMS/ABBREVIATIONS

AAI	All Appropriate Inquiry
ACM	Asbestos-Containing Materials
AHERA	Asbestos Hazardous Emergency Response Act
AIRS	Aerometric Information Retrieval System
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
BGS	Below Ground Surface
CBS	Chemical Bulk Storage
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CERCLIS NFRAP	Comprehensive Environmental Response, No Further Remedial Action Planned
CES	Certified Environmental Specialist
CREC	Controlled Recognized Environmental Condition
CVOC	Chlorinated Volatile Organic Compounds
DEC	Department of Environmental Conservation
DEP	Department of Environmental Protection
EDR	Environmental Data Resources
ERNS	Emergency Response and Notification Systems
ESA	Environmental Site Assessments
FINDS	Facility Index System
FOIA	Freedom of Information Law
FSSI	Focused Subsurface Site Investigation
HMIRS	Hazardous Materials Information Reporting System
HREC	Historical Recognized Environmental Condition
HUD	Housing & Urban Development
40 CFR 312	Innocent Landowners, Standards for Conducting All Appropriate Inquiries
LBP	Lead-based paint
LQG	Large Quantity Generator
LTANK	Leaking Tank
LUST	Leaking Underground Storage Tank
MSL	Mean Sea Level
MECC	Merritt Environmental Consulting Corp.
MGP	Manufactured Gas Plant
MOSF	Major Oil Storage Facility
MSDS	Material Data Safety Sheets
mVOC	Microbial Volatile Organic Compound

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N/A	Not Available / Not Applicable
NCDOH	Nassau County Department of Health
NCFM	Nassau County Fire Marshall
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NFRAP	No Further Remedial Action Planned
NPDES	National Pollution Discharge Elimination System
NPL	National Priorities List (Superfund)
NRCS	Natural Resource Conservation Service (by County)
NWI	National Wetlands Inventory
NYS	New York State
NYCRR	New York State Code of Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PBS	Petroleum Bulk Storage
PCB	Poly-chlorinated biphenyl
PCE	Tetrachloroethylene
PCi/L	Pico Curies per Liter
REC	Recognized Environmental Condition
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
SHWS	State Hazardous Waste Sites
SPEDS	State Pollution Discharge Elimination System
SQG	Small Quantity Generator
TOGS	Technical and Operational Guidance Series
TSCA	Toxic Substance Control Act
TSDF	Treatment, Storage and Disposal Facility
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFWS	United State Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground Storage Tank
VCP	Voluntary Cleanup Program
VEC	Vapor Encroachment Condition
VOCs	Volatile Organic Compounds

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SPECIAL CONTRACTUAL CONDITIONS BETWEEN USERS & ENVIRONMENTAL PROFESSIONAL (If Applicable)

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HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITION (HREC) DOCUMENTATION PROVIDED (If Applicable)

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ADDITIONAL INFORMATION OBTAINED

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519 Route 111, Hauppauge, NY 11788
(631) 617-6200/Tel (631) 617-6201/Fax

April 29, 2025
Project No. M24352

Mr. Clint Olsen
clint@longhousere.com

Re: Phase I ASTM - Document & Information Inquiry Sheet
2737 Webster Avenue & 390 East 197 Street, Bronx, NY

Dear Mr. Olsen:

Merritt Environmental Consulting Corp. has been retained to conduct a Phase I Environmental Site Assessment of the above referenced property in accordance with the ASTM standards. We kindly request that someone knowledgeable with the property provide the information requested below to our office.

- **Current owning entity name**
- **Year purchased**
- **Year of construction**
- **AKA addresses**
- **Cross Street**
- **Block and Lot**
- **Plot size**
- **Sq. footage of building**
- **Building manager / Super's name**
- **Title Records**
- **Tenant list (commercial/retail only)**
- **Site Survey**
- **Environmental Liens**
- **Valuation reduction for Environmental issues**
- **Prior Environmental Reports**

Your quick response to provide this information will facilitate the commencement of our report. Furthermore, the information provided will appear as exhibits in our report. Should you have any questions or if you need further assistance, please feel free to contact our office.

Regards,

Maryann Wegh

Maryann Wegh
Director of Production

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Phase I Environmental Site Assessment

User Provided Information Questionnaire

The ASTM standard for Phase I ESAs requires that the user (usually the client) be responsible for certain information that is included in the Phase I report. The following questions are being provided to you as the "user". You may or may not know specifics about what is being asked.

Name:

Organization:

Subject Site:

Signed: _____

Date: _____

1. Title Records: Do you currently have any title records for the Site?

   (If "yes", please mail, fax, or e-mail a copy to MEC)

2. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

3. Are you aware of any activity or land use limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

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4. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

   a) Do you know the past uses of the property? If so, what are they?

   b) Do you know of specific chemicals that are present or once were present at the property?

   c) Do you know of spills or other chemical releases that have taken place at the property?

   d) Do you know of any environmental cleanups that have taken place at the property?

6. Do you know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?

7. Do you know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?

8. Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

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9. Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

10. Do you believe that the value of the Site that was or is being paid for this property reasonably reflects the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

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FOCUSED SUBSURFACE SITE INVESTIGATION (FSSI)

DRAFT

2737-2747 WEBSTER AVENUE
& 390 EAST 197TH STREET
BRONX, NEW YORK 10458

PREPARED FOR

LONG HOUSE PROPERTIES

PROJECT NO. M24352-1

MERRITT ENVIRONMENTAL CONSULTING CORP.

519 Route 111, Hauppauge, NY 11788
(631) 617-6200 WWW.MERRITTEC.COM

519 Route 111, Hauppauge, NY 11788
(631) 617-6200/Tel (631) 617-6201/Fax

FOCUSED SUBSURFACE SITE INVESTIGATION

2737 TO 2747 WEBSTER AVENUE & 390 EAST 197TH STREET BRONX, NEW YORK

PREPARED FOR

LONGHOUSE PROPERTIES
63 EAST FIELD DRIVE
BEDFORD, NEW YORK 10506
ATTN: MR. CLINT OLSEN

PREPARED BY

MERRITT ENVIRONMENTAL CONSULTING CORP.
519 ROUTE 111
HAUPPAUGE, NEW YORK 11788

JUNE 2025

MECC PROJECT M24352-1

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Appendices

Appendix A Site Location Map
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SIGNATURE PAGE

Merritt Environmental Consulting Corp. ("MECC") and the undersigned have completed this Focused Subsurface Site Investigation (the "FSSI") at 2737 to 2737 Webster Avenue, Bronx, New York (the "Site") in general accordance with the scope of work defined in MECC's proposal dated May 14, 2025. This project conducted for environmental due diligence purposes using generally accepted industry practice.

MERRITT ENVIRONMENTAL CONSULTING CORP.

Frank Galdun
Project Geologist

Charles G. Merritt
President/LEED AP

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1.0 INTRODUCTION AND SUMMARY OF FINDINGS

This report presents the results of the FSSI conducted by MECC at the Site, which contains one single-story commercial retail building with a partial basement, one single-story vehicle repair building with a partial basement and one (1) two-story mixed use residential/commercial building with a partial basement (all structures are contiguous and attached). The Site is approximately 10,200 square feet in size and the buildings appear to cover the entire Site. MECC understands that this FSSI is intended for use as an environmental due diligence instrument, and that the Site may be redeveloped.

The City of New York has assigned an "e-Designation" classification to the Site, triggering a requirement to conduct a comprehensive environmental investigation before redevelopment can commence. The scope of this FSSI is intended as a means of screening Site conditions to establish if actionable soil contamination or an actionable volatile organic vapor intrusion condition exists at the Site, and is not to be construed as being in compliance with all environmental investigatory/corrective action regulatory mandates under the assigned e-Designation. Although not intended specifically as an aid for construction planning (since no drawings or specifications apparently exist), MECC believes that the scope of this FSSI was sufficient to determine if adverse environmental conditions may be encountered during future development.

The principal intent of this study was to establish subsurface soil quality beneath the Site in in connection with the potential of elevated concentrations of volatile organic compounds (VOCs). In addition, this study included an evaluation of fill quality at the Site. A series of four (4) interior soil borings were installed using a hand auger and shallow grab soil samples were collected for laboratory analysis for the presence of VOCs, Polycyclic Aromatic Hydrocarbons (PAHs) and Target Analyte List Metals (TAL Metals). In addition, three (3) sub-slab soil vapor samples were collected from the Site building basements for laboratory analysis to establish if an actionable volatile organic vapor intrusion condition exists. Summa canisters were used to collect all sub-slab soil vapor samples.

Depth to the water table at the Site is unknown, but soil borings were extended to a maximum depth of five feet below the basement floor under the Site retail building (approximately 13 feet to 14 feet below sidewalk elevation). No water-bearing zones were encountered in soil to this depth. It appears that a shallow bedrock condition may exist under at least a portion of the Site, particularly at the two smaller buildings that are located at the highest Site surface elevation.

Although none of the laboratory data gathered by this study raises the potential of a volatile organic vapor intrusion condition inside any future structures, MECC does suggest that a soil vapor barrier specifically designed to prevent vapor intrusion be installed any future structure as a precautionary measure. Installation of a vapor barrier may also be required by the City of New York under the e-Designation classification.

During installation of the soil borings, MECC observed a distinct lack of materials typically found in common fill that can contain elevated concentrations of metals and PAHs beyond approximately one-foot below the building floor slabs. Soil quality laboratory analytical data generally confirms the lack of these materials in soil beneath the Site, with three TAL Metals detected at levels exceeding the most stringent soil quality standards established by the State of New York in a single sample (mercury, chromium and lead). A trace concentration of a single VOC (methylene chloride) was detected by the laboratory in three of the soil samples, but at levels that do not approach the most stringent regulatory limit. No PAHs were detected in any of the soil samples. While the large majority of soil beneath the Site consists of native sand with some gravel and cobble, special handling and disposal costs will be incurred once future waste characterization soil sampling and laboratory analysis is completed for the shallow fill. There remains the possibility of depositing the deeper excavated soil into the Clean Soil Bank established by the City of New York assuming that future sample analysis data confirms the findings of this FSSI. Soil disposal options should be evaluated well in advance of commencement of construction work.

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1.1 Background

The Site is located at the southwest corner of the intersection of Webster Avenue and E. 197th Street in an urban setting. Site improvements consist of one single-story commercial retail building with a partial basement at the 2737 to 2747 Webster Avenue address (this building contains a paint and paint supplies store). In addition, the Site includes one single-story vehicle repair shop building with a partial basement (390 E. 197th Street) and a two-story mixed use residential/commercial building with a partial basement (392 E. 197th Street). It appears that the repair shop operations consist primarily tire repair and replacement work. The size of the Site is roughly 10,200 square feet and all structures are contiguous and attached. The ground floor of the two-story mixed use Site building houses a warehouse. According to the New York City Geographic Information System, the current Site improvements were constructed in approximately 1914. All of the Site buildings appear to have always been connected to the local sewer and potable water supply systems. MECC observed no groundwater monitoring wells at the Site or those portions of adjoining properties visible from publicly accessible areas. Currently the Site building houses general office operations.

A recently completed phase I environmental site assessment (ESA) identifies no areas of environmental concern at the Site. The ESA did indicate that an abandoned aboveground heating oil storage tank (AST) is located within the partial basement of the single-story paint store building. During the FSSI field work, MECC observed that the weld seams along one end of the AST had been split open, allowing a view of its interior. No residual fluids were observed within the AST, which was found to have been filled within concrete rubble. No evidence of a petroleum release was observed at the AST.

1.2 Topography and Geology

The Site elevation is estimated at between roughly 70 feet and 80 feet above mean sea level (see topographic map in Appendix A). Surface topography within the Site is moderate relief with a downward slope to the south-southeast The Site is located at the base of a northwest-to-southeast trending ridge and adjacent to a shallow valley created by parallel ridge lines. The two smaller Site buildings located along E. 197th Street are positioned at the highest Site surface elevation.

Use of powered drilling equipment to install soil borings at the Site was not possible due to limited access, particularly at the two smaller Site buildings along E. 197th Street. A hand auger was used to install the soil borings into the Site basements and refusal occurred at depths ranging from four feet to five feet below the basement floors. A thin layer of fill materials exists beneath the partial basements at the Site and was found to no more than six inches in thickness. Native brown medium sand with some rounded gravel and cobble was encountered beneath the fill layer. Deposition of this material likely occurred in a glaciofluvial setting. Depth to the bedrock surface could not be established but is assumed to be shallow (within ten feet below the basement slabs). The maximum depth of the soil borings was five feet below the basement floor at the Site paint store building (this structure is at the lowest Site surface elevation). No water-bearing zones were encountered in this or the remaining two soil borings, which were finished at four feet below the basement floors.

1.3 Prior Reports

Aside from the recently completed ESA, no other prior reports pertaining to known of potential adverse environmental conditions at the Site appear to exist.

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2.0 FSSI SCOPE OF WORK COMPLETED

MECC installed four (4) soil borings at the Site: two (2) in the partial basement of the single-story paint store at 2737 to 2747 Webster Avenue; and one (1) each into the partial basements under the two smaller Site buildings at E. 197th Street. Mr. Frank Galdun, Project Geologist with MECC conducted all drilling, assessment and sample tasks. All field work was completed on May 22, 2025. The maximum depths of the borings ranged between four feet and five feet below the basement floors. Shallow grab soil samples were collected for laboratory analysis from all borings (one each boring). A Site Location Map and Site Plan are provided in Appendix A of this report. The primary area of concern investigated by this study was the possible presence of VOCs in soil at the Site. In addition, the shallow samples were submitted for laboratory analysis under varying parameters to understand fill quality, primarily as it relates to the potential of being classified as a hazardous waste should it be removed for off-site disposal during future development.

MECC was prepared to collect groundwater samples for laboratory analysis by placing temporary well points into the completed borings. No water-bearing zones were encountered to boring termination depths. As a confirmatory measure, a temporary well point was placed into one of the borings installed at the Site paint store, and no water accumulation was recorded.

Three (3) sub-slab soil vapor samples were collected for laboratory analysis using Summa canisters from beneath the Site building basement floor to assess the possibility of a volatile organic vapor intrusion condition. Two (2) of these samples were collected from beneath the paint store and one (1) sample was collected from beneath the basement floor of the vehicle repair shop building along E. 197th Street.

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3.0 SOIL SAMPLE COLLECTION AND LABORATORY RESULTS

3.1 Soil Quality Field Screening Results

Continuous soil samples were collected for field screening at all of the borings to termination depth. All soil samples were evaluated for visual or olfactory evidence of contamination. A portable photoionization detector (PID) was used to measure volatile organic vapor levels in each soil sample.

MECC detected no odors or unusual staining in any of the soil samples extracted from four soil borings soil borings (identified as B1 through B4). In addition, no PID responses were recorded in soil extracted from any boring.

3.2 Soil Sample Analysis Results

MECC collected one (1) grab soil sample from shallow depths at each of the four (4) borings for laboratory analysis (total four samples). Sample identifications on the laboratory report in Appendix C show the soil boring and depth of sample collection.

MECC submitted all soil samples collected during this study to Veritech, a New York State Department of Health-Certified environmental laboratory (NYSDOH ELAP No. 10982). MECC placed all samples collected during this study in containers holding the appropriate preservatives. The laboratory supplied all sample containers used by MECC. All samples were shipped on ice to Veritech within one business day of collection. In addition, MECC completed all appropriate chain of custody documents prior to sample shipment.

MECC compared all soil sample analytical data to the Unrestricted Use Soil Cleanup Objectives (UUSCOs) established under 6 NYCRR Part 375. UUSCOs are the most stringent soil quality criteria established by the State of New York. While less stringent categories for soil quality exist based on current or proposed usage of a property, the UUSCOs are commonly employed as the default when conducting environmental due diligence studies.

The four soil samples were analyzed under EPA Method 8260 – VOCs. Table 1 summarizes the laboratory data:

TABLE 1: VOC LABORATORY RESULTS FOR SOIL SAMPLES
Detected compounds only

	Sample Location and Depth				
Compound	**B1 0.5'-1'**	**B2 0.5'-1'**	**B3 2'-3'**	**B4 1'-2'**	**SCO**
Methylene chloride	0.0023	0.0067	0.0028	ND	0.05

NOTES

1. **All results are expressed in milligrams per kilogram (mg/kg), which can also be expressed as parts per million (ppm).**
2. **ND - Parameter non-detected, below method detection limits.**
3. **Results in bold exceed Unrestricted Use Soil Cleanup Objectives as defined in NYSDEC, Division of Environmental Remediation, 6 NYCRR Part 375, Environmental Remediation Programs, dated December 14, 2006.**

As shown, methylene chloride was detected in three (3) of the four (4) samples at trace concentrations. No other VOCs were detected in any of the soil samples.

In order to assess shallow fill quality beneath the Site, all soil samples were selected for laboratory analysis under EPA Method 8270: Polycyclic Aromatic Hydrocarbons (PAHs). Certain PAHs were detected and Table 2 summarizes the laboratory report.

TABLE 2: PAH LABORATORY RESULTS FOR SOIL SAMPLES
Detected compounds only

Compound	Sample Location and Depth				SCO
	B1 0.5'-1'	B2 0.5'-1'	B3 2'-3'	B4 1'-2'	
Benzo(a)anthracene	ND	0.054	ND	ND	1.0
Benzo(a)pyrene	ND	0.059	ND	ND	1.0
Benzo(b)fluoranthene	ND	0.086	ND	ND	1.0
Benzo(g,h,i)perylene	ND	0.04	ND	ND	100
Chrysene	ND	0.063	ND	ND	1.0
Fluoranthene	ND	0.083	ND	ND	100
Indeno(1,2,3-cd)pyrene	ND	0.091	ND	ND	0.5

NOTES

4. **All results are expressed in milligrams per kilogram (mg/kg), which can also be expressed as parts per million (ppm).**
5. **ND - Parameter non-detected, below method detection limits.**
6. **Results in bold exceed Unrestricted Use Soil Cleanup Objectives as defined in NYSDEC, Division of Environmental Remediation, 6 NYCRR Part 375, Environmental Remediation Programs, dated December 14, 2006.**

Trace concentrations of seven PAHs were detected in B2 0.5'-1' and do not approach respective UUSCOs. No PAHs were detected in the remaining three samples.

In order to further evaluate shallow fill quality, the four soil samples were also analyzed at the laboratory for Target Analyte List Heavy Metals (TAL Metals). Table 3 summarizes the laboratory report.

TABLE 3: TAL METAL LABORATORY RESULTS FOR SOIL SAMPLES
Detected metals only

Compound	Sample Location and Depth				SCO
	B1 0.5'-1'	B2 0.5'-1'	B3 2'-3'	B4 1'-2'	
Mercury	ND	**0.19**	ND	ND	0.18
Aluminum	8000	11000	3800	3500	No SCO
Arsenic	1.6	2.4	0.67	0.93	13
Barium	60	100	23	40	350
Cadmium	0.14	0.13	ND	ND	2.5
Calcium	11000	19000	1900	3400	No SCO
Chromium	23	**45**	7.8	9.9	30
Cobalt	6.6	8.8	3.2	5.2	30
Copper	31	32	19	91	50
Iron	16000	22000	6300	6400	No SCO
Lead	11	**440**	4.4	6.4	63
Magnesium	4100	6300	2100	1900	No SCO
Manganese	240	330	120	170	1600
Nickel	17	24	9.9	12	30
Potassium	2100	2700	670	570	No SCO
Thallium	0.13	0.15	ND	0.055	No SCO
Sodium	170	330	ND	ND	No SCO
Vanadium	22	37	11	11	100
Zinc	54	59	18	30	109
Beryllium	0.2	0.3	0.11	0.12	7.2
Selenium	1.8	2.2	ND	ND	No SCO

NOTES

1. **All results are expressed in milligrams per kilogram (mg/kg), which can also be expressed as parts per million (ppm).**
2. **ND - Parameter non-detected, below method detection limits.**
3. **Results in bold exceed Unrestricted Use Soil Cleanup Objectives as defined in the NYSDEC, Division of Environmental Remediation, 6 NYCRR Part 375, Environmental Remediation Programs, dated December 14, 2006.**

As shown in the table, three TAL Metals were detected at concentrations exceeding UUSCOs in B2 0.5'-1'. No other TAL Metals were detected at levels above UUSCOs in any of the samples. This data also generally confirms that materials typical of common urban fill that contain elevated concentrations of TAL metals are largely absent in soil beneath the Site. In addition, laboratory analysis of the slightly deeper samples collected from B3 and B4 detected no TAL Metals in exceedance of UUSCOs, which generally confirms that only a thin layer of fill material exists beneath the Site buildings.

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4.0 SUB-SLAB SOIL VAPOR SAMPLING

The three (3) sub-slab soil vapor probes were installed using a hand-held hammer drill tipped with the 16-inch-long masonry drill bit. The soil vapor samples were collected in accordance with the New York State Department of Health *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York*, October 2006, revised February 2024 (the "Final Guidance"). The soil vapor implants were installed into the probe holes using dedicated 3/16" flexible tubing to a depth of approximately six inches below the floor slabs.

No indoor air sampling was conducted as the Site is proposed for building demolition and redevelopment.

After setting the implants at the desired depths at the sub-slab soil vapor sampling points, dedicated flexible tubing was extended to ground surface, sealed with plumber's putty at ground surface and connected to the sample collection equipment. All sampling was performed with a flow rate of no more than 0.2 liters of air per minute. MECC conducted field screening of indoor air and sub-slab air quality using a photoionization detected (PID). Downhole PID readings in each soil gas penetration was undetected for volatile organic vapors

Each of the sub-slab soil vapor samples (SV1 through SV3) were collected into six-liter Summa canisters certified clean by the laboratory. Each canister was equipped with a regulator set for a two-hour sampling period.

4.1 Sub-Slab Soil Vapor Sample Laboratory Analysis Results

Both samples were analyzed at Chemtech for VOCs under EPA Method TO-15. Table 5 summarizes the laboratory report of analysis.

TABLE 4: SUB-SLAB SOIL VAPOR ANALYSIS RESULTS
EPA Method TO-15

Compound	SV1 (under vehicle repair shop)	SV2 (under paint store)	SV3 (under paint store)
Vinyl chloride	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND
Cyclohexane	ND	3.03J	ND
cis-1,2-Dichloroethene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
Benzene	ND	ND	ND
Ethylbenzene	ND	2.52J	12.2
Toluene	7.16J	9.04	22.6
m/p-Xylene	ND	6.08J	27.8
o-Xylene	ND	3.56J	13.9
1,2,4-Trimethylbenzene	2.9J	6.88J	18.2
1,3,5-Trimethylbenzene	ND	3.29J	ND
Naphthalene	ND	2.2	ND
2,2,4-Trimethylpentane	ND	ND	ND
Hexane	310	26.8	60.3
Heptane	193	4.92J	10.7
Trichloroethene	12.4	3.33	ND
Perchloroethylene	19.7	33.9	61.7

NOTES
1. **All results are expressed in micrograms per cubic meter of air (ug/m^3)**
2. **J = Concentration is approximate and is less than the quantitation limit but greater than the method detection limit (MDL)**
3. **"ND" Not Detected**

MECC focused on those compounds addressed by the Final Guidance when reviewing the laboratory data: perchloroethylene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), 1,1-dichloroethene (1,1-DCE), 1,1,1-trichloroethane (1,1,1-TCA) and vinyl chloride. In addition, the Final Guidance addresses several petroleum fuel-related VOCs. , which are listed in Table 4.

The Final Guidance includes decision matrices with guidance values for the various targeted VOCs detected in the two samples. These decision matrices are intended for use when both sub-slab soil vapor and indoor air laboratory analytical data are available, and provide recommendations based on VOC concentrations in both sub-slab soil vapor and indoor air. In order to minimize cost, and for Site screening purposes, only sub-slab soil vapor samples were collected. Table 5 summarizes the recommendations in the Final Guidance decision matrices for the target VOCs:

TABLE 5: FINAL GUIDANCE DECISION MATRIX SUMMARY

Compound	SV1	SV2	SV3	Final Guidance Recommendation
Cyclohexane	ND	3.03J	ND	Generally no further action when below 60 µg/m³ in soil vapor.
1,2,4-Trimethylbenzene	2.9J	6.88J	18.2	Generally no further action when below 60 µg/m³ in soil vapor.
1,3,5-Trimethylbenzene	ND	3.29J	ND	Generally no further action when below 60 µg/m³ in soil vapor.
Naphthalene	ND	2.2	ND	Generally no further action when below 60 µg/m³ in soil vapor.
Ethylbenzene	ND	2.52J	12.2	Generally no further action recommended when detected in soil vapor below 60 µg/m³
Heptane	193	4.92J	10.7	Generally no further action when below 200 µg/m³ in soil vapor.
o-Xylenes	ND	3.56J	13.9	Generally no further action when detected in soil vapor below 60 µg/m³.
m/p-Xylene	ND	6.08J	27.8	Generally no further action when below 200 µg/m³ in soil vapor.
Perchloroethylene	19.7	33.9	61.7	Generally no further action when detected below 100 µg/m³ µg/m³ in soil vapor.
Trichloroethene	12.4	3.33	ND	Generally no further action when between 6.0 µg/m³ and 60 µg/m³ in soil vapor.
Toluene	7.16J	9.04	22.6	Generally no further action when below 300 µg/m³ in soil vapor.

NOTES

1. **All results are expressed in micrograms per cubic meter of air (µg/m³)**
2. **"ND" Not Detected**

As shown, none of the concentrations of individual VOCs targeted by the Final Guidance trigger a recommendation for further action.

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5.0 CONCLUSIONS AND RECOMMENDATIONS

The principal finding of this study is the lack of any evidence to suggest that contamination by VOCs exists in soil at the Site.

During installation of the soil borings, MECC observed a distinct lack of materials typically found in common fill that can contain elevated concentrations of metals and PAHs beyond approximately one-foot below the building floor slabs. Soil quality laboratory analytical data generally confirms the lack of these materials in soil beneath the Site, with three TAL Metals detected at levels exceeding UUSCOs in a single sample (mercury, chromium and leas in B2 0.5'-1'). While the large majority of soil beneath the Site consists of native sand with some gravel and cobble, special handling and disposal costs will be incurred once future waste characterization soil sampling and laboratory analysis is completed for the shallow fill. There remains the possibility of depositing the deeper excavated soil into the Clean Soil Bank established by the City of New York assuming that future sample analysis data confirms the findings of this FSSI. Soil disposal options should be evaluated well in advance of commencement of construction work.

MECC's review of the laboratory analytical report for the three collected sub-slab soil vapor samples revealed no evidence of an actionable volatile organic vapor intrusion potential. However, under the e-Designation process, the City of New York may require installation of a suitable vapor barrier under a new Site building regardless of the lack of evidence of a vapor intrusion condition.

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6.0 LIMITATIONS OF THE FSSI

MECC has completed this Focused Subsurface Site Investigation in accordance with the contract scope of work, using reasonable efforts to attempt to identify areas of potential liability associated with adverse environmental conditions at the Site. MECC has made no independent investigation of the accuracy of secondary sources and has assumed them to be accurate and complete. MECC does not warrant the accuracy or completeness of information provided by secondary sources. MECC does not warrant that the Site is suitable for any particular purpose or that the Site is clean or free of liability. This study is intended solely for environmental due diligence purposes, was not designed to meet regulatory requirements for delineation of the contamination discovered at the Site and was not a submittal for regulatory agency review.

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APPENDIX A:
SITE LOCATION MAP
SITE PLAN

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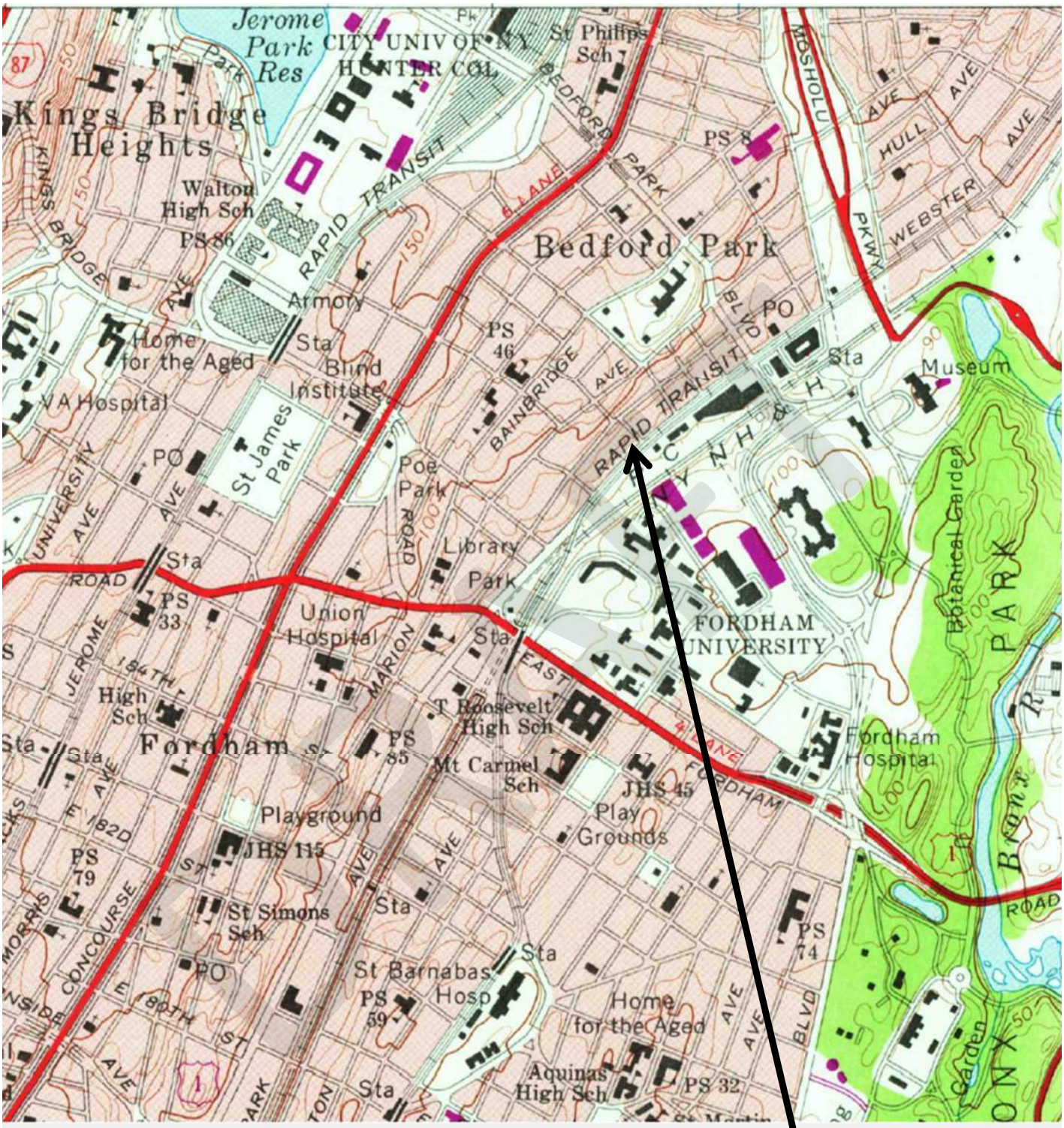
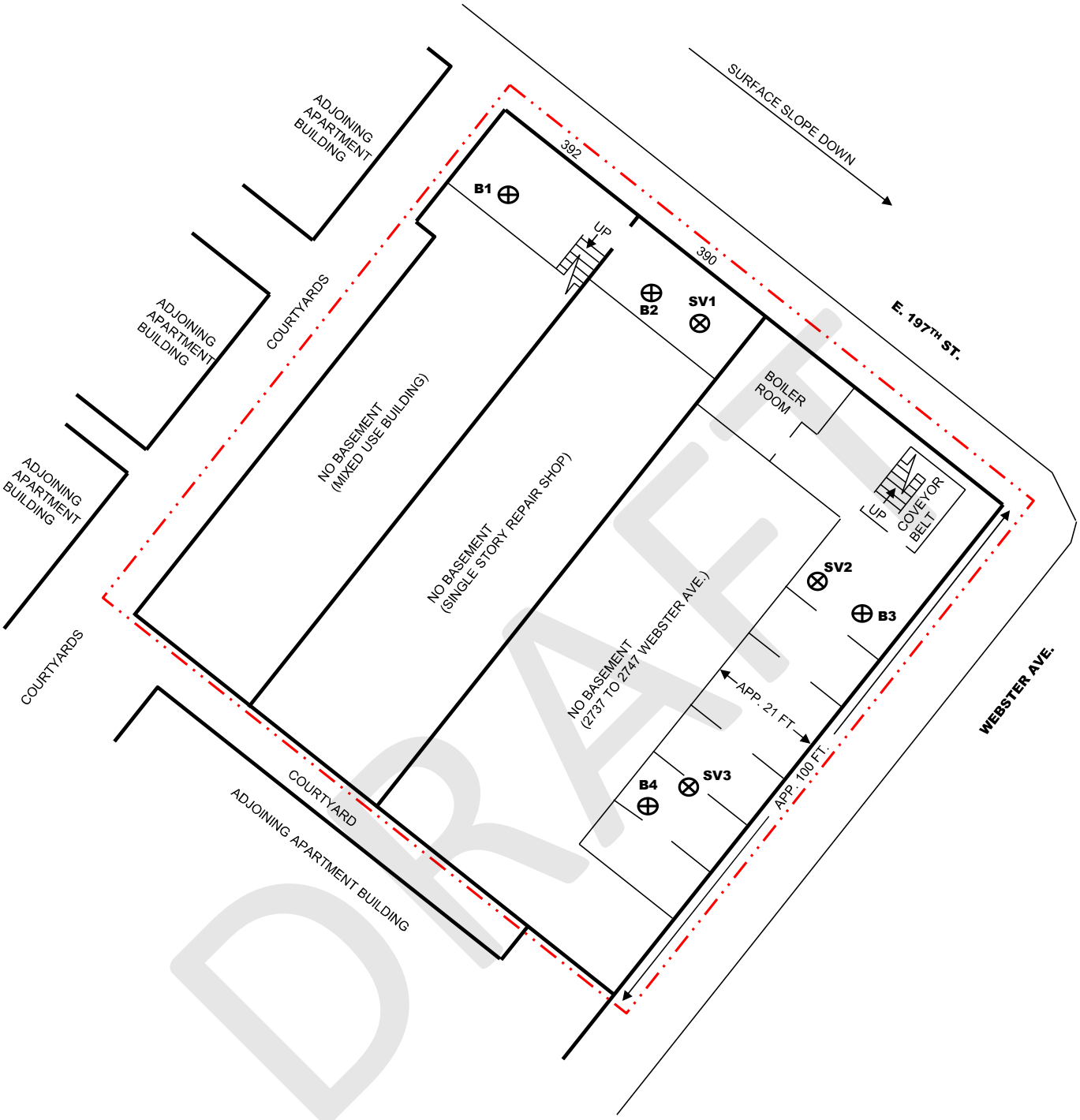


FIGURE 1: SITE LOCATION MAP **Contour Interval: 10'**	**Site Address:** **2737 to 2747 Webster Ave.** **Bronx, NY**
USGS 7.5" Quadrangle Map titled *Central Park, NY-NJ,* 1995	



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NOTES:
INTERIOR DETAILS SHOW PARTIAL BASEMENTS ONLY

DETAILS BASED ON OBSERVATION ONLY

SITE SKETCH: 2737 TO 2747 WEBSTER AVE.
390 & 392 E. 197TH ST.
BRONX, NY

NOT TO SCALE

N

PATTERNED LINES ENCLOSE THE SITE

⊗ DENOTES SOIL VAPOR SAMPLE LOCATIONS
⊕ DENOTES SOIL BORING LOCATIONS

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APPENDIX B:
LABORATORY REPORTS OF ANALYSIS

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

DATA FOR

VOLATILE ORGANICS

PROJECT NAME : WEBSTER AVE BRONX, NY

GFE LLC

58 Nokomis Ave

Lake Hiawatha, NJ - 07034

Phone No: 646-542-3465

ORDER ID : Q2124

ATTENTION : Frank Galdun

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Laboratory Certification ID # 20012

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Date : 05/30/2025

Dear Frank Galdun,

3 air samples for the **Webster Ave Bronx, NY** project were received on **05/23/2025.** The analytical fax results for those samples requested for an expedited turn around time may be seen in this report. Please contact me if you have any questions or concerns regarding this report.

Regards,

YAZMEEN GOMEZ

9087283147

yazmeen.gomez@alliancetg.com

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Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

Alliance Project No. : Q2124

Client Contact Information	Bottle Order ID : **B2505033**	Courier : FGALDUN	1 of 3 COCs
Client ID : **GFEL01**	Project ID : ~~12 Hollywood St, Meldan MA~~	Sampler Name(s) : FRANK GALDUN	Analysis / Matrix
Customer Name : **GFE LLC**	Project Manager : **FRANK GALDUN**	AIR ANALYSIS CHAIN-OF-CUSTODY	
Address : **58 Nokomis Ave**	Phone Number : **646-542-3465**		
	Fax Number : **973-334-1692**		
	Site Details: WEBSTER AVE BRONX, NY	Batch Certified	
City : **Lake Hiawatha**			
State : **NJ**	Analysis Turnaround Time 5 DAY		
Zip Code : **07034**	Standard : ~~10 business days~~ **OR**	Data Package Type : RESULTS ONLY	
Country :	Rush (Specify): 5 **Days**	EDD Type : PDF	

Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambinet Air	Soil Gas
SV1	5/22/25	8:59	10:59	30	5	65	65	-30	-5.5	10525	10334	6 L	50	VL042399.D	1		1

Temperature (Fahrenheit)	Ambient	Maximum	Minimum	
Start				
Stop				

GC/MS Analyst Signature (TO-15):

Pressure (Inches of Hg)	Ambient	Maximum	Minimum	
Start				
Stop				

** Submittal of this COC indicates approval of the analysis based on existing conditions.

REPORT ONLY THOSE VOCS ON ATTACHED LIST

Please follow the instructions on the back of this COC.

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium Low PID Readings:

Sampling site (State):

Quick Connector required : NO

Canisters Shiped by: SEAN FEDEX	Date/Time: 5/20/25	Canisters Received by: cl	Date/Time: 5/23/25 1120		
Samples Relinquished by: FEDEX	Date/Time: 5/23/25	Received by:	Date/Time:		B2505033 - 2
Relinquished by:	Date/Time:	Received by:	Date/Time:		

DRAFT

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

Alliance Project No. : Q2126 4

Client Contact Information	Bottle Order ID : **B2505033**	Courier : FGALDUN	2 of 3 COCs
Client ID : **GFEL01**	Project ID : ~~12 Maplewood St, Malden~~ **MA**	Sampler Name(s) : FRANK GALDUN	Analysis / Matrix
Customer Name : **GFE LLC**	Project Manager : **FRANK GALDUN**	AIR ANALYSIS CHAIN-OF-CUSTODY	
Address : **58 Nokomis Ave**	Phone Number : **646-542-3465**		
	Fax Number : **973-334-1692**		
	Site Details: WEBSTER AVE BRONX, NY	Batch Certified	
City : **Lake Hiawatha**			
State : **NJ**	Analysis Turnaround Time 5 DAY		
Zip Code : **07034**	Standard : ~~10 business days~~ **OR**	Data Package Type : RESULTS ONLY	
Country :	Rush (Specify): 5 **Days**	EDD Type : PDF	

Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15			Indoor/Ambinet Air	Soil Gas		
SV2	5/22/25	9:54	11:44	30	5.5	65	65	-30	-6.7	10503	10439	6 L	50	VL042399.D	1				1		

Temperature (Fahrenheit)	Ambient	Maximum	Minimum	
Start				
Stop				

Pressure (Inches of Hg)	Ambient	Maximum	Minimum	
Start				
Stop				

GC/MS Analyst Signature (TO-15)

**Submittal of this COC Indicates approval of the analysis based on existing conditions.

REPORT ONLY THOSE VOCs ON ATTACHED LIST

Please follow the instructions on the back of this COC.

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium Low PID Readings:

Sampling site (State):

Quick Connector required : NO

Canisters Shiped by:	Date/Time: 05/22/25	Canisters Received by: CP	Date/Time: 5/23/25 10:40	B2505033 - 3
Samples Relinquished by:	Date/Time: 5/23/25	Received by:	Date/Time:	
Relinquished by:	Date/Time:	Received by:	Date/Time:	

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Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

Alliance Project No. : Q2126**4**

Client Contact Information	Bottle Order ID : **B2505033**	Courier : F GALDUN	3 of 3 COCs
Client ID : **GFEL01**	Project ID : ~~12 Applewood St, Malden MA~~	Sampler Name(s) FRANK GALDUN	Analysis / Matrix
Customer Name : **GFE LLC**	Project Manager : **FRANK GALDUN**	AIR ANALYSIS CHAIN-OF-CUSTODY	
Address : **58 Nokomis Ave**	Phone Number : **646-542-3465**		
	Fax Number : **973-334-1692**	Individual Certified	
	Site Details: WEBSTER AVE BRONX, NY		
City : **Lake Hiawatha**			
State : **NJ**	Analysis Turnaround Time 5 DAY		
Zip Code : **07034**	Standard : ~~10 business days~~ **OR**	Data Package Type : RESULTS ONLY	
Country :	Rush (Specify): 5 **Days**	EDD Type : PDF	

Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15				Indoor/Ambinet Air	Soil Gas		
SW3	5/20/25	9:49	11:59	-30	-5	65	65	-30	-5.5	10579	10329	6 L	50	VL042399.D	1					1		

Temperature (Fahrenheit)	Ambient	Maximum	Minimum	
Start				
Stop				

GC/MS Analyst Signature (TO-15)

Pressure (Inches of Hg)	Ambient	Maximum	Minimum	
Start				
Stop				

** Submittal of this COC indicates approval of the analysis based on existing conditions.

REPORT ONLY THOSE VOCs ON ATTACHED LIST

Please follow the instructions on the back of this COC.

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium Low PID Readings:

Sampling site (State):

Quick Connector required : NO

Canisters Shiped by: SAM	Date/Time: 5/20/25 12	Canisters Received by: CR	Date/Time: 5/23/25 1000		
Samples Relinquished by:	Date/Time: 5/23/25	Received by:	Date/Time:	**B2505033 - 1**	
Relinquished by:	Date/Time:	Received by:	Date/Time:		

DRAFT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	05/22/25
Project:	Webster Ave Bronx, NY	Date Received:	05/23/25
Client Sample ID:	SV1	SDG No.:	Q2124
Lab Sample ID:	Q2124-01	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042589.D	4		05/29/25 17:22	VL052925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
142-82-5	Heptane	47.0	193		1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	U	1.12	6.39	ug/m3
79-01-6	Trichloroethene	2.30	12.4		0.38	0.64	ug/m3
108-88-3	Toluene	1.90	7.16	J	1.66	7.54	ug/m3
127-18-4	Tetrachloroethene	2.90	19.7		0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	0.48	2.08	U	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	0.84	3.65	U	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.48	2.08	U	2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.44	2.16	U	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.59	2.90	J	1.52	9.83	ug/m3
91-20-3	Naphthalene	0.30	1.57	U	1.57	2.10	ug/m3
110-54-3	Hexane	80.9	285	E	1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			65 - 135	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	113000		2.8			
540-36-3	1,4-Difluorobenzene	323000		3.978			
3114-55-4	Chlorobenzene-d5	285000		8.895			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

DRAFT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	05/22/25
Project:	Webster Ave Bronx, NY	Date Received:	05/23/25
Client Sample ID:	SV1DL	SDG No.:	Q2124
Lab Sample ID:	Q2124-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042590.D	20		05/29/25 17:55	VL052925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.28	0.72	UD	0.72	1.53	ug/m3
142-82-5	Heptane	49.8	204	D	9.02	41.0	ug/m3
75-35-4	1,1-Dichloroethene	2.80	11.1	UD	11.1	39.6	ug/m3
110-82-7	Cyclohexane	4.40	15.2	UD	15.2	34.4	ug/m3
156-59-2	cis-1,2-Dichloroethene	1.80	7.14	UD	7.14	39.6	ug/m3
71-55-6	1,1,1-Trichloroethane	0.19	1.04	UD	1.04	3.27	ug/m3
540-84-1	2,2,4-Trimethylpentane	2.00	9.34	UD	9.34	46.7	ug/m3
71-43-2	Benzene	1.70	5.43	UD	5.43	31.9	ug/m3
79-01-6	Trichloroethene	2.20	11.8	D	1.83	3.22	ug/m3
108-88-3	Toluene	2.30	8.67	JD	8.29	37.7	ug/m3
127-18-4	Tetrachloroethene	3.10	21.0	D	2.03	4.07	ug/m3
100-41-4	Ethyl Benzene	2.40	10.4	UD	10.4	43.4	ug/m3
179601-23-1	m/p-Xylene	4.20	18.2	UD	18.2	86.9	ug/m3
95-47-6	o-Xylene	2.40	10.4	UD	10.4	43.4	ug/m3
108-67-8	1,3,5-Trimethylbenzene	2.20	10.8	UD	10.8	49.2	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.60	7.87	UD	7.87	49.2	ug/m3
91-20-3	Naphthalene	1.50	7.86	UD	7.86	10.5	ug/m3
110-54-3	Hexane	88.1	310	D	7.75	35.2	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.0			65 - 135	100%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	110000		2.8			
540-36-3	1,4-Difluorobenzene	315000		3.975			
3114-55-4	Chlorobenzene-d5	279000		8.891			

U = Not Detected
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MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

DRAFT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	05/22/25
Project:	Webster Ave Bronx, NY	Date Received:	05/23/25
Client Sample ID:	SV2	SDG No.:	Q2124
Lab Sample ID:	Q2124-02	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042592.D	4		05/29/25 19:00	VL052925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
142-82-5	Heptane	1.20	4.92	J	1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
110-82-7	Cyclohexane	0.88	3.03	J	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	U	1.12	6.39	ug/m3
79-01-6	Trichloroethene	0.62	3.33		0.38	0.64	ug/m3
108-88-3	Toluene	2.40	9.04		1.66	7.54	ug/m3
127-18-4	Tetrachloroethene	5.00	33.9		0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	0.58	2.52	J	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	1.40	6.08	J	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.82	3.56	J	2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.67	3.29	J	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.40	6.88	J	1.52	9.83	ug/m3
91-20-3	Naphthalene	0.42	2.20		1.57	2.10	ug/m3
110-54-3	Hexane	7.60	26.8		1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			65 - 135	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	109000		2.797			
540-36-3	1,4-Difluorobenzene	314000		3.971			
3114-55-4	Chlorobenzene-d5	280000		8.894			

U = Not Detected
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N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

DRAFT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	05/22/25
Project:	Webster Ave Bronx, NY	Date Received:	05/23/25
Client Sample ID:	SV3	SDG No.:	Q2124
Lab Sample ID:	Q2124-03	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042594.D	4		05/29/25 20:05	VL052925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
142-82-5	Heptane	2.60	10.7		1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	U	1.12	6.39	ug/m3
79-01-6	Trichloroethene	0.070	0.38	U	0.38	0.64	ug/m3
108-88-3	Toluene	6.00	22.6		1.66	7.54	ug/m3
127-18-4	Tetrachloroethene	9.10	61.7		0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	2.80	12.2		2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	6.40	27.8		3.65	17.4	ug/m3
95-47-6	o-Xylene	3.20	13.9		2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.44	2.16	U	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	3.70	18.2		1.52	9.83	ug/m3
91-20-3	Naphthalene	0.30	1.57	U	1.57	2.10	ug/m3
110-54-3	Hexane	17.1	60.3		1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.90			65 - 135	99%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	110000		2.797			
540-36-3	1,4-Difluorobenzene	316000		3.968			
3114-55-4	Chlorobenzene-d5	284000		8.891			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Q = indicates LCS control criteria did not meet requirements

DRAFT

Hampton-Clarke Report Of Analysis

Client: Merritt Environmental **HC Project #:** 5052317

Project: 2737 Webster Ave.

Sample ID: B1 0.5'-1' **Collection Date: 5/22/2025**
Lab#: AD52005-001 **Receipt Date: 5/23/2025**
Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**95**

Mercury (Soil/Waste) 7471B

Analyte	DF	Units	RL	Result
Mercury	1	mg/kg	0.088	ND

PAH Compounds 8270

Analyte	DF	Units	RL	Result
2-Methylnaphthalene	1	mg/kg	0.035	ND
Acenaphthene	1	mg/kg	0.035	ND
Acenaphthylene	1	mg/kg	0.035	ND
Anthracene	1	mg/kg	0.035	ND
Benzo[a]anthracene	1	mg/kg	0.035	ND
Benzo[a]pyrene	1	mg/kg	0.035	ND
Benzo[b]fluoranthene	1	mg/kg	0.035	ND
Benzo[g,h,i]perylene	1	mg/kg	0.035	ND
Benzo[k]fluoranthene	1	mg/kg	0.035	ND
Chrysene	1	mg/kg	0.035	ND
Dibenzo[a,h]anthracene	1	mg/kg	0.035	ND
Fluoranthene	1	mg/kg	0.035	ND
Fluorene	1	mg/kg	0.035	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.035	ND
Naphthalene	1	mg/kg	0.035	ND
Phenanthrene	1	mg/kg	0.035	ND
Pyrene	1	mg/kg	0.035	ND

TAL Metals 6020B

Analyte	DF	Units	RL	Result
Aluminum	**1**	**mg/kg**	**21**	**8000**
Antimony	1	mg/kg	0.32	ND
Arsenic	**1**	**mg/kg**	**0.21**	**1.6**
Barium	**1**	**mg/kg**	**0.53**	**60**
Beryllium	**1**	**mg/kg**	**0.11**	**0.20**
Cadmium	**1**	**mg/kg**	**0.084**	**0.14**
Calcium	**1**	**mg/kg**	**110**	**11000**
Chromium	**1**	**mg/kg**	**1.1**	**23**
Cobalt	**1**	**mg/kg**	**0.21**	**6.6**
Copper	**1**	**mg/kg**	**2.1**	**31**
Iron	**1**	**mg/kg**	**32**	**16000**
Lead	**1**	**mg/kg**	**0.32**	**11**
Magnesium	**1**	**mg/kg**	**110**	**4100**
Manganese	**1**	**mg/kg**	**2.1**	**240**
Nickel	**1**	**mg/kg**	**1.1**	**17**
Potassium	**1**	**mg/kg**	**110**	**2100**
Selenium	**1**	**mg/kg**	**1.1**	**1.8**
Silver	1	mg/kg	0.21	ND
Sodium	**1**	**mg/kg**	**110**	**170**
Thallium	**1**	**mg/kg**	**0.053**	**0.13**
Vanadium	**1**	**mg/kg**	**0.21**	**22**
Zinc	**1**	**mg/kg**	**4.2**	**54**

DRAFT

Sample ID: B1 0.5'-1' **Collection Date: 5/22/2025**
Lab#: AD52005-001 **Receipt Date: 5/23/2025**
Matrix: Soil

Volatile Organics (no search) 8260

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	1.01	mg/kg	0.0021	ND
1,1,2,2-Tetrachloroethane	1.01	mg/kg	0.0021	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1.01	mg/kg	0.0021	ND
1,1,2-Trichloroethane	1.01	mg/kg	0.0021	ND
1,1-Dichloroethane	1.01	mg/kg	0.0021	ND
1,1-Dichloroethene	1.01	mg/kg	0.0021	ND
1,2,3-Trichlorobenzene	1.01	mg/kg	0.0021	ND
1,2,4-Trichlorobenzene	1.01	mg/kg	0.0021	ND
1,2-Dibromo-3-chloropropane	1.01	mg/kg	0.0021	ND
1,2-Dibromoethane	1.01	mg/kg	0.0011	ND
1,2-Dichlorobenzene	1.01	mg/kg	0.0021	ND
1,2-Dichloroethane	1.01	mg/kg	0.0021	ND
1,2-Dichloropropane	1.01	mg/kg	0.0021	ND
1,3-Dichlorobenzene	1.01	mg/kg	0.0021	ND
1,3-Dichloropropene (Total)	1.01	mg/kg	0.0021	ND
1,4-Dichlorobenzene	1.01	mg/kg	0.0021	ND
1,4-Dioxane	1.01	mg/kg	0.11	ND
2-Butanone	1.01	mg/kg	0.0021	ND
2-Hexanone	1.01	mg/kg	0.0021	ND
4-Methyl-2-pentanone	1.01	mg/kg	0.0021	ND
Acetone	1.01	mg/kg	0.011	ND
Benzene	1.01	mg/kg	0.0011	ND
Bromochloromethane	1.01	mg/kg	0.0021	ND
Bromodichloromethane	1.01	mg/kg	0.0021	ND
Bromoform	1.01	mg/kg	0.0021	ND
Bromomethane	1.01	mg/kg	0.0021	ND
Carbon disulfide	1.01	mg/kg	0.0053	ND
Carbon tetrachloride	1.01	mg/kg	0.0021	ND
Chlorobenzene	1.01	mg/kg	0.0021	ND
Chloroethane	1.01	mg/kg	0.0021	ND
Chloroform	1.01	mg/kg	0.0021	ND
Chloromethane	1.01	mg/kg	0.0021	ND
cis-1,2-Dichloroethene	1.01	mg/kg	0.0021	ND
cis-1,3-Dichloropropene	1.01	mg/kg	0.0021	ND
Cyclohexane	1.01	mg/kg	0.0021	ND
Dibromochloromethane	1.01	mg/kg	0.0021	ND
Dichlorodifluoromethane	1.01	mg/kg	0.0021	ND
Ethylbenzene	1.01	mg/kg	0.0011	ND
Isopropylbenzene	1.01	mg/kg	0.0011	ND
m&p-Xylenes	1.01	mg/kg	0.0015	ND
Methyl Acetate	1.01	mg/kg	0.0021	ND
Methylcyclohexane	1.01	mg/kg	0.0021	ND
Methylene chloride	**1.01**	**mg/kg**	**0.0021**	**0.0023**
Methyl-t-butyl ether	1.01	mg/kg	0.0011	ND
o-Xylene	1.01	mg/kg	0.0011	ND
Styrene	1.01	mg/kg	0.0021	ND
Tetrachloroethene	1.01	mg/kg	0.0021	ND
Toluene	1.01	mg/kg	0.0011	ND
trans-1,2-Dichloroethene	1.01	mg/kg	0.0021	ND
trans-1,3-Dichloropropene	1.01	mg/kg	0.0021	ND
Trichloroethene	1.01	mg/kg	0.0021	ND
Trichlorofluoromethane	1.01	mg/kg	0.0021	ND
Vinyl chloride	1.01	mg/kg	0.0021	ND
Xylenes (Total)	1.01	mg/kg	0.0011	ND

DRAFT

Sample ID: B2 0.5'-1' **Collection Date: 5/22/2025**
Lab#: AD52005-002 **Receipt Date: 5/23/2025**
Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**92**

Mercury (Soil/Waste) 7471B

Analyte	DF	Units	RL	Result
Mercury	**1**	**mg/kg**	**0.091**	**0.19**

PAH Compounds 8270

Analyte	DF	Units	RL	Result
2-Methylnaphthalene	1	mg/kg	0.036	ND
Acenaphthene	1	mg/kg	0.036	ND
Acenaphthylene	1	mg/kg	0.036	ND
Anthracene	1	mg/kg	0.036	ND
Benzo[a]anthracene	**1**	**mg/kg**	**0.036**	**0.054**
Benzo[a]pyrene	**1**	**mg/kg**	**0.036**	**0.059**
Benzo[b]fluoranthene	**1**	**mg/kg**	**0.036**	**0.086**
Benzo[g,h,i]perylene	**1**	**mg/kg**	**0.036**	**0.040**
Benzo[k]fluoranthene	1	mg/kg	0.036	ND
Chrysene	**1**	**mg/kg**	**0.036**	**0.063**
Dibenzo[a,h]anthracene	1	mg/kg	0.036	ND
Fluoranthene	**1**	**mg/kg**	**0.036**	**0.083**
Fluorene	1	mg/kg	0.036	ND
Indeno[1,2,3-cd]pyrene	**1**	**mg/kg**	**0.036**	**0.041**
Naphthalene	1	mg/kg	0.036	ND
Phenanthrene	1	mg/kg	0.036	ND
Pyrene	**1**	**mg/kg**	**0.036**	**0.091**

TAL Metals 6020B

Analyte	DF	Units	RL	Result
Aluminum	**1**	**mg/kg**	**22**	**11000**
Antimony	1	mg/kg	0.33	ND
Arsenic	**1**	**mg/kg**	**0.22**	**2.4**
Barium	**1**	**mg/kg**	**0.54**	**100**
Beryllium	**1**	**mg/kg**	**0.11**	**0.30**
Cadmium	**1**	**mg/kg**	**0.087**	**0.13**
Calcium	**1**	**mg/kg**	**110**	**19000**
Chromium	**1**	**mg/kg**	**1.1**	**45**
Cobalt	**1**	**mg/kg**	**0.22**	**8.8**
Copper	**1**	**mg/kg**	**2.2**	**32**
Iron	**1**	**mg/kg**	**33**	**22000**
Lead	**1**	**mg/kg**	**0.33**	**440**
Magnesium	**1**	**mg/kg**	**110**	**6300**
Manganese	**1**	**mg/kg**	**2.2**	**330**
Nickel	**1**	**mg/kg**	**1.1**	**24**
Potassium	**1**	**mg/kg**	**110**	**2700**
Selenium	**1**	**mg/kg**	**1.1**	**2.2**
Silver	1	mg/kg	0.22	ND
Sodium	**1**	**mg/kg**	**110**	**330**
Thallium	**1**	**mg/kg**	**0.054**	**0.15**
Vanadium	**1**	**mg/kg**	**0.22**	**37**
Zinc	**1**	**mg/kg**	**4.3**	**59**

Volatile Organics (no search) 8260

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	1	mg/kg	0.0022	ND
1,1,2,2-Tetrachloroethane	1	mg/kg	0.0022	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	mg/kg	0.0022	ND
1,1,2-Trichloroethane	1	mg/kg	0.0022	ND

DRAFT

Sample ID: B2 0.5'-1' **Collection Date:** 5/22/2025
Lab#: AD52005-002 **Receipt Date:** 5/23/2025
Matrix: Soil

1,1-Dichloroethane	1	mg/kg	0.0022	ND
1,1-Dichloroethene	1	mg/kg	0.0022	ND
1,2,3-Trichlorobenzene	1	mg/kg	0.0022	ND
1,2,4-Trichlorobenzene	1	mg/kg	0.0022	ND
1,2-Dibromo-3-chloropropane	1	mg/kg	0.0022	ND
1,2-Dibromoethane	1	mg/kg	0.0011	ND
1,2-Dichlorobenzene	1	mg/kg	0.0022	ND
1,2-Dichloroethane	1	mg/kg	0.0022	ND
1,2-Dichloropropane	1	mg/kg	0.0022	ND
1,3-Dichlorobenzene	1	mg/kg	0.0022	ND
1,3-Dichloropropene (Total)	1	mg/kg	0.0022	ND
1,4-Dichlorobenzene	1	mg/kg	0.0022	ND
1,4-Dioxane	1	mg/kg	0.11	ND
2-Butanone	1	mg/kg	0.0022	ND
2-Hexanone	1	mg/kg	0.0022	ND
4-Methyl-2-pentanone	1	mg/kg	0.0022	ND
Acetone	1	mg/kg	0.011	ND
Benzene	1	mg/kg	0.0011	ND
Bromochloromethane	1	mg/kg	0.0022	ND
Bromodichloromethane	1	mg/kg	0.0022	ND
Bromoform	1	mg/kg	0.0022	ND
Bromomethane	1	mg/kg	0.0022	ND
Carbon disulfide	1	mg/kg	0.0054	ND
Carbon tetrachloride	1	mg/kg	0.0022	ND
Chlorobenzene	1	mg/kg	0.0022	ND
Chloroethane	1	mg/kg	0.0022	ND
Chloroform	1	mg/kg	0.0022	ND
Chloromethane	1	mg/kg	0.0022	ND
cis-1,2-Dichloroethene	1	mg/kg	0.0022	ND
cis-1,3-Dichloropropene	1	mg/kg	0.0022	ND
Cyclohexane	1	mg/kg	0.0022	ND
Dibromochloromethane	1	mg/kg	0.0022	ND
Dichlorodifluoromethane	1	mg/kg	0.0022	ND
Ethylbenzene	1	mg/kg	0.0011	ND
Isopropylbenzene	1	mg/kg	0.0011	ND
m&p-Xylenes	1	mg/kg	0.0015	ND
Methyl Acetate	1	mg/kg	0.0022	ND
Methylcyclohexane	1	mg/kg	0.0022	ND
Methylene chloride	**1**	**mg/kg**	**0.0022**	**0.0067**
Methyl-t-butyl ether	1	mg/kg	0.0011	ND
o-Xylene	1	mg/kg	0.0011	ND
Styrene	1	mg/kg	0.0022	ND
Tetrachloroethene	1	mg/kg	0.0022	ND
Toluene	1	mg/kg	0.0011	ND
trans-1,2-Dichloroethene	1	mg/kg	0.0022	ND
trans-1,3-Dichloropropene	1	mg/kg	0.0022	ND
Trichloroethene	1	mg/kg	0.0022	ND
Trichlorofluoromethane	1	mg/kg	0.0022	ND
Vinyl chloride	1	mg/kg	0.0022	ND
Xylenes (Total)	1	mg/kg	0.0011	ND

DRAFT

Sample ID: B3 2'-3' **Collection Date: 5/22/2025**
Lab#: AD52005-003 **Receipt Date: 5/23/2025**
Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**90**

Mercury (Soil/Waste) 7471B

Analyte	DF	Units	RL	Result
Mercury	1	mg/kg	0.093	ND

PAH Compounds 8270

Analyte	DF	Units	RL	Result
2-Methylnaphthalene	1	mg/kg	0.037	ND
Acenaphthene	1	mg/kg	0.037	ND
Acenaphthylene	1	mg/kg	0.037	ND
Anthracene	1	mg/kg	0.037	ND
Benzo[a]anthracene	1	mg/kg	0.037	ND
Benzo[a]pyrene	1	mg/kg	0.037	ND
Benzo[b]fluoranthene	1	mg/kg	0.037	ND
Benzo[g,h,i]perylene	1	mg/kg	0.037	ND
Benzo[k]fluoranthene	1	mg/kg	0.037	ND
Chrysene	1	mg/kg	0.037	ND
Dibenzo[a,h]anthracene	1	mg/kg	0.037	ND
Fluoranthene	1	mg/kg	0.037	ND
Fluorene	1	mg/kg	0.037	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.037	ND
Naphthalene	1	mg/kg	0.037	ND
Phenanthrene	1	mg/kg	0.037	ND
Pyrene	1	mg/kg	0.037	ND

TAL Metals 6020B

Analyte	DF	Units	RL	Result
Aluminum	**1**	**mg/kg**	**22**	**3800**
Antimony	1	mg/kg	0.33	ND
Arsenic	**1**	**mg/kg**	**0.22**	**0.67**
Barium	**1**	**mg/kg**	**0.56**	**23**
Beryllium	**1**	**mg/kg**	**0.11**	**0.11**
Cadmium	1	mg/kg	0.089	ND
Calcium	**1**	**mg/kg**	**110**	**1900**
Chromium	**1**	**mg/kg**	**1.1**	**7.8**
Cobalt	**1**	**mg/kg**	**0.22**	**3.2**
Copper	**1**	**mg/kg**	**2.2**	**19**
Iron	**1**	**mg/kg**	**33**	**6300**
Lead	**1**	**mg/kg**	**0.33**	**4.4**
Magnesium	**1**	**mg/kg**	**110**	**2100**
Manganese	**1**	**mg/kg**	**2.2**	**120**
Nickel	**1**	**mg/kg**	**1.1**	**9.9**
Potassium	**1**	**mg/kg**	**110**	**670**
Selenium	1	mg/kg	1.1	ND
Silver	1	mg/kg	0.22	ND
Sodium	1	mg/kg	110	ND
Thallium	1	mg/kg	0.056	ND
Vanadium	**1**	**mg/kg**	**0.22**	**11**
Zinc	**1**	**mg/kg**	**4.4**	**18**

Volatile Organics (no search) 8260

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	1.01	mg/kg	0.0023	ND
1,1,2,2-Tetrachloroethane	1.01	mg/kg	0.0023	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1.01	mg/kg	0.0023	ND
1,1,2-Trichloroethane	1.01	mg/kg	0.0023	ND

DRAFT

Sample ID: B3 2'-3' **Collection Date:** 5/22/2025
Lab#: AD52005-003 **Receipt Date:** 5/23/2025
Matrix: Soil

1,1-Dichloroethane	1.01	mg/kg	0.0023	ND
1,1-Dichloroethene	1.01	mg/kg	0.0023	ND
1,2,3-Trichlorobenzene	1.01	mg/kg	0.0023	ND
1,2,4-Trichlorobenzene	1.01	mg/kg	0.0023	ND
1,2-Dibromo-3-chloropropane	1.01	mg/kg	0.0023	ND
1,2-Dibromoethane	1.01	mg/kg	0.0011	ND
1,2-Dichlorobenzene	1.01	mg/kg	0.0023	ND
1,2-Dichloroethane	1.01	mg/kg	0.0023	ND
1,2-Dichloropropane	1.01	mg/kg	0.0023	ND
1,3-Dichlorobenzene	1.01	mg/kg	0.0023	ND
1,3-Dichloropropene (Total)	1.01	mg/kg	0.0023	ND
1,4-Dichlorobenzene	1.01	mg/kg	0.0023	ND
1,4-Dioxane	1.01	mg/kg	0.11	ND
2-Butanone	1.01	mg/kg	0.0023	ND
2-Hexanone	1.01	mg/kg	0.0023	ND
4-Methyl-2-pentanone	1.01	mg/kg	0.0023	ND
Acetone	1.01	mg/kg	0.011	ND
Benzene	1.01	mg/kg	0.0011	ND
Bromochloromethane	1.01	mg/kg	0.0023	ND
Bromodichloromethane	1.01	mg/kg	0.0023	ND
Bromoform	1.01	mg/kg	0.0023	ND
Bromomethane	1.01	mg/kg	0.0023	ND
Carbon disulfide	1.01	mg/kg	0.0056	ND
Carbon tetrachloride	1.01	mg/kg	0.0023	ND
Chlorobenzene	1.01	mg/kg	0.0023	ND
Chloroethane	1.01	mg/kg	0.0023	ND
Chloroform	1.01	mg/kg	0.0023	ND
Chloromethane	1.01	mg/kg	0.0023	ND
cis-1,2-Dichloroethene	1.01	mg/kg	0.0023	ND
cis-1,3-Dichloropropene	1.01	mg/kg	0.0023	ND
Cyclohexane	1.01	mg/kg	0.0023	ND
Dibromochloromethane	1.01	mg/kg	0.0023	ND
Dichlorodifluoromethane	1.01	mg/kg	0.0023	ND
Ethylbenzene	1.01	mg/kg	0.0011	ND
Isopropylbenzene	1.01	mg/kg	0.0011	ND
m&p-Xylenes	1.01	mg/kg	0.0016	ND
Methyl Acetate	1.01	mg/kg	0.0023	ND
Methylcyclohexane	1.01	mg/kg	0.0023	ND
Methylene chloride	**1.01**	**mg/kg**	**0.0023**	**0.0028**
Methyl-t-butyl ether	1.01	mg/kg	0.0011	ND
o-Xylene	1.01	mg/kg	0.0011	ND
Styrene	1.01	mg/kg	0.0023	ND
Tetrachloroethene	1.01	mg/kg	0.0023	ND
Toluene	1.01	mg/kg	0.0011	ND
trans-1,2-Dichloroethene	1.01	mg/kg	0.0023	ND
trans-1,3-Dichloropropene	1.01	mg/kg	0.0023	ND
Trichloroethene	1.01	mg/kg	0.0023	ND
Trichlorofluoromethane	1.01	mg/kg	0.0023	ND
Vinyl chloride	1.01	mg/kg	0.0023	ND
Xylenes (Total)	1.01	mg/kg	0.0011	ND

DRAFT

Sample ID: B4 1'-2' | **Collection Date:** 5/22/2025
Lab#: AD52005-004 | **Receipt Date:** 5/23/2025
Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**100**

Mercury (Soil/Waste) 7471B

Analyte	DF	Units	RL	Result
Mercury	1	mg/kg	0.083	ND

PAH Compounds 8270

Analyte	DF	Units	RL	Result
2-Methylnaphthalene	1	mg/kg	0.033	ND
Acenaphthene	1	mg/kg	0.033	ND
Acenaphthylene	1	mg/kg	0.033	ND
Anthracene	1	mg/kg	0.033	ND
Benzo[a]anthracene	1	mg/kg	0.033	ND
Benzo[a]pyrene	1	mg/kg	0.033	ND
Benzo[b]fluoranthene	1	mg/kg	0.033	ND
Benzo[g,h,i]perylene	1	mg/kg	0.033	ND
Benzo[k]fluoranthene	1	mg/kg	0.033	ND
Chrysene	1	mg/kg	0.033	ND
Dibenzo[a,h]anthracene	1	mg/kg	0.033	ND
Fluoranthene	1	mg/kg	0.033	ND
Fluorene	1	mg/kg	0.033	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.033	ND
Naphthalene	1	mg/kg	0.033	ND
Phenanthrene	1	mg/kg	0.033	ND
Pyrene	1	mg/kg	0.033	ND

TAL Metals 6020B

Analyte	DF	Units	RL	Result
Aluminum	**1**	**mg/kg**	**20**	**3500**
Antimony	1	mg/kg	0.30	ND
Arsenic	**1**	**mg/kg**	**0.20**	**0.93**
Barium	**1**	**mg/kg**	**0.50**	**40**
Beryllium	**1**	**mg/kg**	**0.10**	**0.12**
Cadmium	1	mg/kg	0.080	ND
Calcium	**1**	**mg/kg**	**100**	**3400**
Chromium	**1**	**mg/kg**	**1.0**	**9.9**
Cobalt	**1**	**mg/kg**	**0.20**	**5.2**
Copper	**1**	**mg/kg**	**2.0**	**91**
Iron	**1**	**mg/kg**	**30**	**6400**
Lead	**1**	**mg/kg**	**0.30**	**6.4**
Magnesium	**1**	**mg/kg**	**100**	**1900**
Manganese	**1**	**mg/kg**	**2.0**	**170**
Nickel	**1**	**mg/kg**	**1.0**	**12**
Potassium	**1**	**mg/kg**	**100**	**570**
Selenium	1	mg/kg	1.0	ND
Silver	1	mg/kg	0.20	ND
Sodium	1	mg/kg	100	ND
Thallium	**1**	**mg/kg**	**0.050**	**0.055**
Vanadium	**1**	**mg/kg**	**0.20**	**11**
Zinc	**1**	**mg/kg**	**4.0**	**30**

Volatile Organics (no search) 8260

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	1	mg/kg	0.0020	ND
1,1,2,2-Tetrachloroethane	1	mg/kg	0.0020	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	mg/kg	0.0020	ND
1,1,2-Trichloroethane	1	mg/kg	0.0020	ND

DRAFT

Sample ID: B4 1'-2' **Collection Date:** 5/22/2025
Lab#: AD52005-004 **Receipt Date:** 5/23/2025
Matrix: Soil

1,1-Dichloroethane	1	mg/kg	0.0020	ND
1,1-Dichloroethene	1	mg/kg	0.0020	ND
1,2,3-Trichlorobenzene	1	mg/kg	0.0020	ND
1,2,4-Trichlorobenzene	1	mg/kg	0.0020	ND
1,2-Dibromo-3-chloropropane	1	mg/kg	0.0020	ND
1,2-Dibromoethane	1	mg/kg	0.0010	ND
1,2-Dichlorobenzene	1	mg/kg	0.0020	ND
1,2-Dichloroethane	1	mg/kg	0.0020	ND
1,2-Dichloropropane	1	mg/kg	0.0020	ND
1,3-Dichlorobenzene	1	mg/kg	0.0020	ND
1,3-Dichloropropene (Total)	1	mg/kg	0.0020	ND
1,4-Dichlorobenzene	1	mg/kg	0.0020	ND
1,4-Dioxane	1	mg/kg	0.10	ND
2-Butanone	1	mg/kg	0.0020	ND
2-Hexanone	1	mg/kg	0.0020	ND
4-Methyl-2-pentanone	1	mg/kg	0.0020	ND
Acetone	1	mg/kg	0.010	ND
Benzene	1	mg/kg	0.0010	ND
Bromochloromethane	1	mg/kg	0.0020	ND
Bromodichloromethane	1	mg/kg	0.0020	ND
Bromoform	1	mg/kg	0.0020	ND
Bromomethane	1	mg/kg	0.0020	ND
Carbon disulfide	1	mg/kg	0.0050	ND
Carbon tetrachloride	1	mg/kg	0.0020	ND
Chlorobenzene	1	mg/kg	0.0020	ND
Chloroethane	1	mg/kg	0.0020	ND
Chloroform	1	mg/kg	0.0020	ND
Chloromethane	1	mg/kg	0.0020	ND
cis-1,2-Dichloroethene	1	mg/kg	0.0020	ND
cis-1,3-Dichloropropene	1	mg/kg	0.0020	ND
Cyclohexane	1	mg/kg	0.0020	ND
Dibromochloromethane	1	mg/kg	0.0020	ND
Dichlorodifluoromethane	1	mg/kg	0.0020	ND
Ethylbenzene	1	mg/kg	0.0010	ND
Isopropylbenzene	1	mg/kg	0.0010	ND
m&p-Xylenes	1	mg/kg	0.0014	ND
Methyl Acetate	1	mg/kg	0.0020	ND
Methylcyclohexane	1	mg/kg	0.0020	ND
Methylene chloride	1	mg/kg	0.0020	ND
Methyl-t-butyl ether	1	mg/kg	0.0010	ND
o-Xylene	1	mg/kg	0.0010	ND
Styrene	1	mg/kg	0.0020	ND
Tetrachloroethene	1	mg/kg	0.0020	ND
Toluene	1	mg/kg	0.0010	ND
trans-1,2-Dichloroethene	1	mg/kg	0.0020	ND
trans-1,3-Dichloropropene	1	mg/kg	0.0020	ND
Trichloroethene	1	mg/kg	0.0020	ND
Trichlorofluoromethane	1	mg/kg	0.0020	ND
Vinyl chloride	1	mg/kg	0.0020	ND
Xylenes (Total)	1	mg/kg	0.0010	ND

DRAFT

Hampton-Clarke, Inc. (WBE/DBE/SBE)
175 Route 46 West and 2 Madison Road, Fairfield, New Jersey 07004
Ph: 800-426-9992 | 973-244-9770 Fax: 973-244-9787 | 973-439-1458
Service Center: 137-D Gaither Drive, Mount Laurel, New Jersey 08054
Ph (Service Center): 856-780-6057 Fax: 856-780-6056

Hampton-Clarke

A Women-Owned, Disadvantaged, Small Business Enterprise

NELAC/NJ #07071 | PA #68-00463 | NY #11408 | CT #PH-0671 | KY #90124 | DE HSCA Approved

CHAIN OF CUSTODY RECORD

Project # (Lab Use Only): 5052317

3) Reporting Requirements (Please Circle)

Turnaround	Report Type	Electronic Data Deliv.
When Available:	Summary	NJ Hazsite
1 Business Day (100%)*	Results + QC (Waste)	Excel Reg. NJ / NY / PA
2 Business Days (75%)*	Reduced:	EnviroData
3 Business Days (50%)*	[ ] NJ [ ] NY	EQuIS:
4 Business Days (35%)*	[ ] PA [ ] Other___	[ ] 4-File [ ] EZ
5 Business Days (25%)	NJ Full / NY ASP CatB	[ ] NYDEC
8 Business Days (Stand.)	NY ASP CatA	[ ] Region 2 or 5
Other:		Other: PDF

* Expedited TAT Not Always Available. Please Check with Lab.

Customer Information

1a) Customer: MOFFITT
Address: 519 RT. 111
HAUPPAUGE, NY
1b) Email/Cell/Fax/Ph: frank4oo@optonline.net
1c) Send Invoice to:
1d) Send Report to: FRANK GOALDUO

Project Information

2a) Project: 2737 WEBSTER AVE BRONX, NY
2b) Project Mgr: F GOALDUO
2c) Project Location (City/State):
2d) Quote/PO # (If Applicable):

FOR LAB USE ONLY ↓

Batch # AD52005

Matrix Codes
DW - Drinking Water S - Soil A - Air
GW - Ground Water SL - Sludge
WW - Waste Water OL - Oil
OT - Other (please specify under item 9, Comments)

===> Check If Contingent ===>

7) Analysis (specify methods & parameter lists)

<=== Check If Contingent <===

Lab Sample #	4) Customer Sample ID	5) Matrix	6) Sample Date	6) Sample Time	Sample Type: Composite (C)	Sample Type: Grab (G)	EPA 8260	TAL Metals + Ca	EPA 8270 PAHs	8) # of Bottles: None	MeOH	En Core	NaOH	HCl	H2SO4	HNO3	Other:	9) Comments
001	B1 0.5'-1'	SOIL	5/22/25	9:08		✓	✓	✓	✓	2								
002	B2 0.5'-1'	↓	↓	10:50		✓	✓	✓	✓	2								
003	B3 2'-3'			11:15		✓	✓	✓	✓	2								
004	B4 1'-2'			12:40		✓	✓	✓	✓	2								

10) Relinquished by:	Accepted by:	Date	Time
F GOALDUO		5/23/25	11:39

11) Sampler (print name): FRANK GOALDUO Date: 5/22/25

Additional Notes

Comments, Notes, Special Requirements, HAZARDS

Indicate if low-level methods required to meet current groundwater standards (SPLP for soil):
- [ ] BN or BNA (8270D SIM)
- [ ] VOC (8260C SIM or 8011)
- [ ] SPLP (BN, BNA, Metals)
- [ ] 1,4 Dioxane

For NJ LSRP projects, indicate which standards need to be met:
- [ ] NJDEP GWQS
- [ ] NJDEP SRS
- [ ] NJDEP SPLP
- [ ] Other (specify):

Check if applicable:
- [ ] Project-Specific Reporting Limits
- [ ] High Contaminant Concentrations
- [ ] NJ LSRP Project (also check boxes above/right)

Cooler Temperature: 3.9

Please note NUMBERED items. If not completed your analytical work may be delayed.
A fee of $5/sample will be assessed for storage should sample not be activated for any analysis.

Internal use: sampling plan (check box) HC [ ] or client [ ] FSP#

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APPENDIX C:
PHOTOGRAPHS

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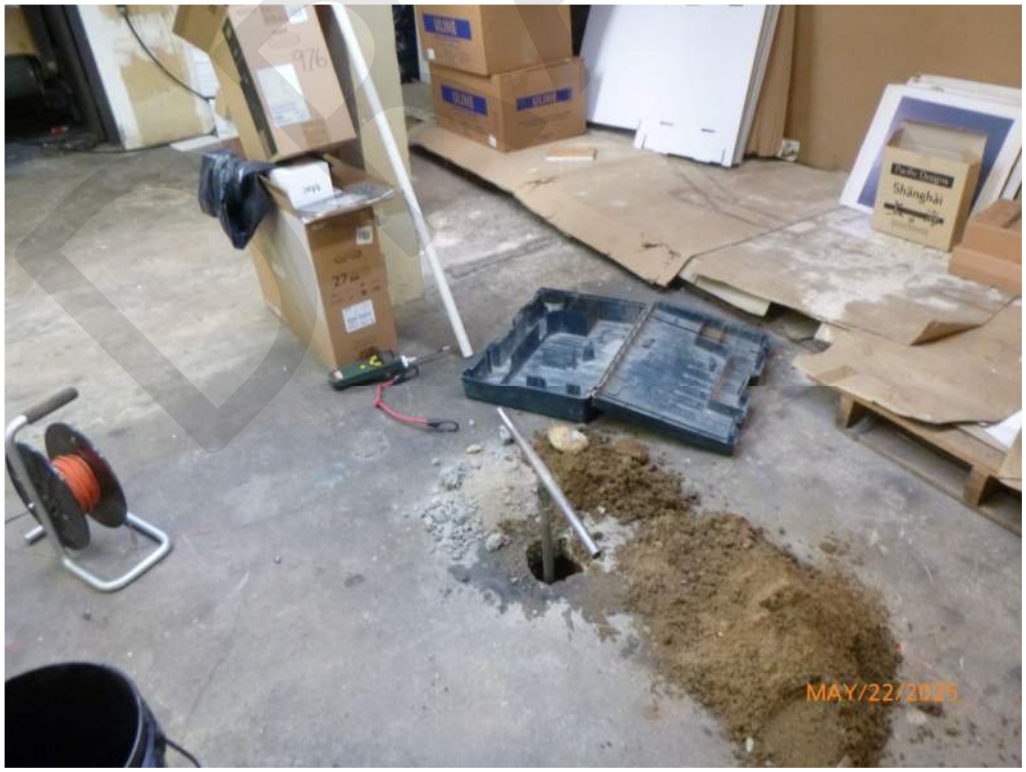
Photograph 1: View of the Site looking southwest from across the intersection of Webster Avenue and E. 197th Street. The 2737 to 2747 Webster Avenue building visible at foreground. The two smaller attached Site structures are visible at righ-background.



Photograph 2: Typical soil boring installation. B3 shown.

Photograph 3: Typical sub-slab soil vapor sample. SV2 shown.

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APPENDIX A-1

LIMITED PHASE II INVESTIGATION REPORT

DRAFT

FOCUSED SUBSURFACE SITE INVESTIGATION (FSSI)

DRAFT

2737-2747 WEBSTER AVENUE
& 390 EAST 197TH STREET
BRONX, NEW YORK 10458

PREPARED FOR

LONG HOUSE PROPERTIES

PROJECT NO. M24352-1

MERRITT ENVIRONMENTAL CONSULTING CORP.

519 Route 111, Hauppauge, NY 11788
(631) 617-6200 WWW.MERRITTEC.COM

519 Route 111, Hauppauge, NY 11788
(631) 617-6200/Tel (631) 617-6201/Fax

FOCUSED SUBSURFACE SITE INVESTIGATION

2737 TO 2747 WEBSTER AVENUE & 390 EAST 197TH STREET BRONX, NEW YORK

PREPARED FOR

LONGHOUSE PROPERTIES
63 EAST FIELD DRIVE
BEDFORD, NEW YORK 10506
ATTN: MR. CLINT OLSEN

PREPARED BY

MERRITT ENVIRONMENTAL CONSULTING CORP.
519 ROUTE 111
HAUPPAUGE, NEW YORK 11788

JUNE 2025

MECC PROJECT M24352-1

DRAFT

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SIGNATURE PAGE

Merritt Environmental Consulting Corp. ("MECC") and the undersigned have completed this Focused Subsurface Site Investigation (the "FSSI") at 2737 to 2737 Webster Avenue, Bronx, New York (the "Site") in general accordance with the scope of work defined in MECC's proposal dated May 14, 2025. This project conducted for environmental due diligence purposes using generally accepted industry practice.

MERRITT ENVIRONMENTAL CONSULTING CORP.

Frank Galdun
Project Geologist

Charles G. Merritt
President/LEED AP

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1.0 INTRODUCTION AND SUMMARY OF FINDINGS

This report presents the results of the FSSI conducted by MECC at the Site, which contains one single-story commercial retail building with a partial basement, one single-story vehicle repair building with a partial basement and one (1) two-story mixed use residential/commercial building with a partial basement (all structures are contiguous and attached). The Site is approximately 10,200 square feet in size and the buildings appear to cover the entire Site. MECC understands that this FSSI is intended for use as an environmental due diligence instrument, and that the Site may be redeveloped.

The City of New York has assigned an "e-Designation" classification to the Site, triggering a requirement to conduct a comprehensive environmental investigation before redevelopment can commence. The scope of this FSSI is intended as a means of screening Site conditions to establish if actionable soil contamination or an actionable volatile organic vapor intrusion condition exists at the Site, and is not to be construed as being in compliance with all environmental investigatory/corrective action regulatory mandates under the assigned e-Designation. Although not intended specifically as an aid for construction planning (since no drawings or specifications apparently exist), MECC believes that the scope of this FSSI was sufficient to determine if adverse environmental conditions may be encountered during future development.

The principal intent of this study was to establish subsurface soil quality beneath the Site in in connection with the potential of elevated concentrations of volatile organic compounds (VOCs). In addition, this study included an evaluation of fill quality at the Site. A series of four (4) interior soil borings were installed using a hand auger and shallow grab soil samples were collected for laboratory analysis for the presence of VOCs, Polycyclic Aromatic Hydrocarbons (PAHs) and Target Analyte List Metals (TAL Metals). In addition, three (3) sub-slab soil vapor samples were collected from the Site building basements for laboratory analysis to establish if an actionable volatile organic vapor intrusion condition exists. Summa canisters were used to collect all sub-slab soil vapor samples.

Depth to the water table at the Site is unknown, but soil borings were extended to a maximum depth of five feet below the basement floor under the Site retail building (approximately 13 feet to 14 feet below sidewalk elevation). No water-bearing zones were encountered in soil to this depth. It appears that a shallow bedrock condition may exist under at least a portion of the Site, particularly at the two smaller buildings that are located at the highest Site surface elevation.

Although none of the laboratory data gathered by this study raises the potential of a volatile organic vapor intrusion condition inside any future structures, MECC does suggest that a soil vapor barrier specifically designed to prevent vapor intrusion be installed any future structure as a precautionary measure. Installation of a vapor barrier may also be required by the City of New York under the e-Designation classification.

During installation of the soil borings, MECC observed a distinct lack of materials typically found in common fill that can contain elevated concentrations of metals and PAHs beyond approximately one-foot below the building floor slabs. Soil quality laboratory analytical data generally confirms the lack of these materials in soil beneath the Site, with three TAL Metals detected at levels exceeding the most stringent soil quality standards established by the State of New York in a single sample (mercury, chromium and lead). A trace concentration of a single VOC (methylene chloride) was detected by the laboratory in three of the soil samples, but at levels that do not approach the most stringent regulatory limit. No PAHs were detected in any of the soil samples. While the large majority of soil beneath the Site consists of native sand with some gravel and cobble, special handling and disposal costs will be incurred once future waste characterization soil sampling and laboratory analysis is completed for the shallow fill. There remains the possibility of depositing the deeper excavated soil into the Clean Soil Bank established by the City of New York assuming that future sample analysis data confirms the findings of this FSSI. Soil disposal options should be evaluated well in advance of commencement of construction work.

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1.1 Background

The Site is located at the southwest corner of the intersection of Webster Avenue and E. 197th Street in an urban setting. Site improvements consist of one single-story commercial retail building with a partial basement at the 2737 to 2747 Webster Avenue address (this building contains a paint and paint supplies store). In addition, the Site includes one single-story vehicle repair shop building with a partial basement (390 E. 197th Street) and a two-story mixed use residential/commercial building with a partial basement (392 E. 197th Street). It appears that the repair shop operations consist primarily tire repair and replacement work. The size of the Site is roughly 10,200 square feet and all structures are contiguous and attached. The ground floor of the two-story mixed use Site building houses a warehouse. According to the New York City Geographic Information System, the current Site improvements were constructed in approximately 1914. All of the Site buildings appear to have always been connected to the local sewer and potable water supply systems. MECC observed no groundwater monitoring wells at the Site or those portions of adjoining properties visible from publicly accessible areas. Currently the Site building houses general office operations.

A recently completed phase I environmental site assessment (ESA) identifies no areas of environmental concern at the Site. The ESA did indicate that an abandoned aboveground heating oil storage tank (AST) is located within the partial basement of the single-story paint store building. During the FSSI field work, MECC observed that the weld seams along one end of the AST had been split open, allowing a view of its interior. No residual fluids were observed within the AST, which was found to have been filled within concrete rubble. No evidence of a petroleum release was observed at the AST.

1.2 Topography and Geology

The Site elevation is estimated at between roughly 70 feet and 80 feet above mean sea level (see topographic map in Appendix A). Surface topography within the Site is moderate relief with a downward slope to the south-southeast The Site is located at the base of a northwest-to-southeast trending ridge and adjacent to a shallow valley created by parallel ridge lines. The two smaller Site buildings located along E. 197th Street are positioned at the highest Site surface elevation.

Use of powered drilling equipment to install soil borings at the Site was not possible due to limited access, particularly at the two smaller Site buildings along E. 197th Street. A hand auger was used to install the soil borings into the Site basements and refusal occurred at depths ranging from four feet to five feet below the basement floors. A thin layer of fill materials exists beneath the partial basements at the Site and was found to no more than six inches in thickness. Native brown medium sand with some rounded gravel and cobble was encountered beneath the fill layer. Deposition of this material likely occurred in a glaciofluvial setting. Depth to the bedrock surface could not be established but is assumed to be shallow (within ten feet below the basement slabs). The maximum depth of the soil borings was five feet below the basement floor at the Site paint store building (this structure is at the lowest Site surface elevation). No water-bearing zones were encountered in this or the remaining two soil borings, which were finished at four feet below the basement floors.

1.3 Prior Reports

Aside from the recently completed ESA, no other prior reports pertaining to known of potential adverse environmental conditions at the Site appear to exist.

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2.0 FSSI SCOPE OF WORK COMPLETED

MECC installed four (4) soil borings at the Site: two (2) in the partial basement of the single-story paint store at 2737 to 2747 Webster Avenue; and one (1) each into the partial basements under the two smaller Site buildings at E. 197th Street. Mr. Frank Galdun, Project Geologist with MECC conducted all drilling, assessment and sample tasks. All field work was completed on May 22, 2025. The maximum depths of the borings ranged between four feet and five feet below the basement floors. Shallow grab soil samples were collected for laboratory analysis from all borings (one each boring). A Site Location Map and Site Plan are provided in Appendix A of this report. The primary area of concern investigated by this study was the possible presence of VOCs in soil at the Site. In addition, the shallow samples were submitted for laboratory analysis under varying parameters to understand fill quality, primarily as it relates to the potential of being classified as a hazardous waste should it be removed for off-site disposal during future development.

MECC was prepared to collect groundwater samples for laboratory analysis by placing temporary well points into the completed borings. No water-bearing zones were encountered to boring termination depths. As a confirmatory measure, a temporary well point was placed into one of the borings installed at the Site paint store, and no water accumulation was recorded.

Three (3) sub-slab soil vapor samples were collected for laboratory analysis using Summa canisters from beneath the Site building basement floor to assess the possibility of a volatile organic vapor intrusion condition. Two (2) of these samples were collected from the paint store and one (1) sample was collected from beneath the basement floor of the vehicle repair shop building along E. 197th Street.

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3.0 SOIL SAMPLE COLLECTION AND LABORATORY RESULTS

3.1 Soil Quality Field Screening Results

Continuous soil samples were collected for field screening at all of the borings to termination depth. All soil samples were evaluated for visual or olfactory evidence of contamination. A portable photoionization detector (PID) was used to measure volatile organic vapor levels in each soil sample.

MECC detected no odors or unusual staining in any of the soil samples extracted from four soil borings soil borings (identified as B1 through B4). In addition, no PID responses were recorded in soil extracted from any boring.

3.2 Soil Sample Analysis Results

MECC collected one (1) grab soil sample from shallow depths at each of the four (4) borings for laboratory analysis (total four samples). Sample identifications on the laboratory report in Appendix C show the soil boring and depth of sample collection.

MECC submitted all soil samples collected during this study to Veritech, a New York State Department of Health-Certified environmental laboratory (NYSDOH ELAP No. 10982). MECC placed all samples collected during this study in containers holding the appropriate preservatives. The laboratory supplied all sample containers used by MECC. All samples were shipped on ice to Veritech within one business day of collection. In addition, MECC completed all appropriate chain of custody documents prior to sample shipment.

MECC compared all soil sample analytical data to the Unrestricted Use Soil Cleanup Objectives (UUSCOs) established under 6 NYCRR Part 375. UUSCOs are the most stringent soil quality criteria established by the State of New York. While less stringent categories for soil quality exist based on current or proposed usage of a property, the UUSCOs are commonly employed as the default when conducting environmental due diligence studies.

The four soil samples were analyzed under EPA Method 8260 – VOCs. Table 1 summarizes the laboratory data:

TABLE 1: VOC LABORATORY RESULTS FOR SOIL SAMPLES
Detected compounds only

	Sample Location and Depth				
Compound	**B1 0.5'-1'**	**B2 0.5'-1'**	**B3 2'-3'**	**B4 1'-2'**	**SCO**
Methylene chloride	0.0023	0.0067	0.0028	ND	0.05

NOTES

1. **All results are expressed in milligrams per kilogram (mg/kg), which can also be expressed as parts per million (ppm).**
2. **ND - Parameter non-detected, below method detection limits.**
3. **Results in bold exceed Unrestricted Use Soil Cleanup Objectives as defined in NYSDEC, Division of Environmental Remediation, 6 NYCRR Part 375, Environmental Remediation Programs, dated December 14, 2006.**

As shown, methylene chloride was detected in three (3) of the four (4) samples at trace concentrations. No other VOCs were detected in any of the soil samples.

In order to assess shallow fill quality beneath the Site, all soil samples were selected for laboratory analysis under EPA Method 8270: Polycyclic Aromatic Hydrocarbons (PAHs). Certain PAHs were detected and Table 2 summarizes the laboratory report.

TABLE 2: PAH LABORATORY RESULTS FOR SOIL SAMPLES
Detected compounds only

Compound	Sample Location and Depth				SCO
	B1 0.5'-1'	B2 0.5'-1'	B3 2'-3'	B4 1'-2'	
Benzo(a)anthracene	ND	0.054	ND	ND	1.0
Benzo(a)pyrene	ND	0.059	ND	ND	1.0
Benzo(b)fluoranthene	ND	0.086	ND	ND	1.0
Benzo(g,h,i)perylene	ND	0.04	ND	ND	100
Chrysene	ND	0.063	ND	ND	1.0
Fluoranthene	ND	0.083	ND	ND	100
Indeno(1,2,3-cd)pyrene	ND	0.091	ND	ND	0.5

NOTES

4. **All results are expressed in milligrams per kilogram (mg/kg), which can also be expressed as parts per million (ppm).**
5. **ND - Parameter non-detected, below method detection limits.**
6. **Results in bold exceed Unrestricted Use Soil Cleanup Objectives as defined in NYSDEC, Division of Environmental Remediation, 6 NYCRR Part 375, Environmental Remediation Programs, dated December 14, 2006.**

Trace concentrations of seven PAHs were detected in B2 0.5'-1' and do not approach respective UUSCOs. No PAHs were detected in the remaining three samples.

In order to further evaluate shallow fill quality, the four soil samples were also analyzed at the laboratory for Target Analyte List Heavy Metals (TAL Metals). Table 3 summarizes the laboratory report.

TABLE 3: TAL METAL LABORATORY RESULTS FOR SOIL SAMPLES
Detected metals only

Compound	Sample Location and Depth				SCO
	B1 0.5'-1'	B2 0.5'-1'	B3 2'-3'	B4 1'-2'	
Mercury	ND	**0.19**	ND	ND	0.18
Aluminum	8000	11000	3800	3500	No SCO
Arsenic	1.6	2.4	0.67	0.93	13
Barium	60	100	23	40	350
Cadmium	0.14	0.13	ND	ND	2.5
Calcium	11000	19000	1900	3400	No SCO
Chromium	23	**45**	7.8	9.9	30
Cobalt	6.6	8.8	3.2	5.2	30
Copper	31	32	19	91	50
Iron	16000	22000	6300	6400	No SCO
Lead	11	**440**	4.4	6.4	63
Magnesium	4100	6300	2100	1900	No SCO
Manganese	240	330	120	170	1600
Nickel	17	24	9.9	12	30
Potassium	2100	2700	670	570	No SCO
Thallium	0.13	0.15	ND	0.055	No SCO
Sodium	170	330	ND	ND	No SCO
Vanadium	22	37	11	11	100
Zinc	54	59	18	30	109
Beryllium	0.2	0.3	0.11	0.12	7.2
Selenium	1.8	2.2	ND	ND	No SCO

NOTES

1. **All results are expressed in milligrams per kilogram (mg/kg), which can also be expressed as parts per million (ppm).**
2. **ND - Parameter non-detected, below method detection limits.**
3. **Results in bold exceed Unrestricted Use Soil Cleanup Objectives as defined in the NYSDEC, Division of Environmental Remediation, 6 NYCRR Part 375, Environmental Remediation Programs, dated December 14, 2006.**

As shown in the table, three TAL Metals were detected at concentrations exceeding UUSCOs in B2 0.5'-1'. No other TAL Metals were detected at levels above UUSCOs in any of the samples. This data also generally confirms that materials typical of common urban fill that contain elevated concentrations of TAL metals are largely absent in soil beneath the Site. In addition, laboratory analysis of the slightly deeper samples collected from B3 and B4 detected no TAL Metals in exceedance of UUSCOs, which generally confirms that only a thin layer of fill material exists beneath the Site buildings.

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4.0 SUB-SLAB SOIL VAPOR SAMPLING

The three (3) sub-slab soil vapor probes were installed using a hand-held hammer drill tipped with the 16-inch-long masonry drill bit. The soil vapor samples were collected in accordance with the New York State Department of Health *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York*, October 2006, revised February 2024 (the "Final Guidance"). The soil vapor implants were installed into the probe holes using dedicated 3/16" flexible tubing to a depth of approximately six inches below the floor slabs.

No indoor air sampling was conducted as the Site is proposed for building demolition and redevelopment.

After setting the implants at the desired depths at the sub-slab soil vapor sampling points, dedicated flexible tubing was extended to ground surface, sealed with plumber's putty at ground surface and connected to the sample collection equipment. All sampling was performed with a flow rate of no more than 0.2 liters of air per minute. MECC conducted field screening of indoor air and sub-slab air quality using a photoionization detected (PID). Downhole PID readings in each soil gas penetration was undetected for volatile organic vapors

Each of the sub-slab soil vapor samples (SV1 through SV3) were collected into six-liter Summa canisters certified clean by the laboratory. Each canister was equipped with a regulator set for a two-hour sampling period.

4.1 Sub-Slab Soil Vapor Sample Laboratory Analysis Results

Both samples were analyzed at Chemtech for VOCs under EPA Method TO-15. Table 5 summarizes the laboratory report of analysis.

TABLE 4: SUB-SLAB SOIL VAPOR ANALYSIS RESULTS
EPA Method TO-15

Compound	SV1 (under vehicle repair shop)	SV2 (under paint store)	SV3 (under paint store)
Vinyl chloride	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND
Cyclohexane	ND	3.03J	ND
cis-1,2-Dichloroethene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
Benzene	ND	ND	ND
Ethylbenzene	ND	2.52J	12.2
Toluene	7.16J	9.04	22.6
m/p-Xylene	ND	6.08J	27.8
o-Xylene	ND	3.56J	13.9
1,2,4-Trimethylbenzene	2.9J	6.88J	18.2
1,3,5-Trimethylbenzene	ND	3.29J	ND
Naphthalene	ND	2.2	ND
2,2,4-Trimethylpentane	ND	ND	ND
Hexane	310	26.8	60.3
Heptane	193	4.92J	10.7
Trichloroethene	12.4	3.33	ND
Perchloroethylene	19.7	33.9	61.7

NOTES
1. **All results are expressed in micrograms per cubic meter of air (ug/m^3)**
2. **J = Concentration is approximate and is less than the quantitation limit but greater than the method detection limit (MDL)**
3. **"ND" Not Detected**

MECC focused on those compounds addressed by the Final Guidance when reviewing the laboratory data: perchloroethylene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), 1,1-dichloroethene (1,1-DCE), 1,1,1-trichloroethane (1,1,1-TCA) and vinyl chloride. In addition, the Final Guidance addresses several petroleum fuel-related VOCs. , which are listed in Table 4.

The Final Guidance includes decision matrices with guidance values for the various targeted VOCs detected in the two samples. These decision matrices are intended for use when both sub-slab soil vapor and indoor air laboratory analytical data are available, and provide recommendations based on VOC concentrations in both sub-slab soil vapor and indoor air. In order to minimize cost, and for Site screening purposes, only sub-slab soil vapor samples were collected. Table 5 summarizes the recommendations in the Final Guidance decision matrices for the target VOCs:

TABLE 5: FINAL GUIDANCE DECISION MATRIX SUMMARY

Compound	SV1	SV2	SV3	Final Guidance Recommendation
Cyclohexane	ND	3.03J	ND	Generally no further action when below 60 µg/m³ in soil vapor.
1,2,4-Trimethylbenzene	2.9J	6.88J	18.2	Generally no further action when below 60 µg/m³ in soil vapor.
1,3,5-Trimethylbenzene	ND	3.29J	ND	Generally no further action when below 60 µg/m³ in soil vapor.
Naphthalene	ND	2.2	ND	Generally no further action when below 60 µg/m³ in soil vapor.
Ethylbenzene	ND	2.52J	12.2	Generally no further action recommended when detected in soil vapor below 60 µg/m³
Heptane	193	4.92J	10.7	Generally no further action when below 200 µg/m³ in soil vapor.
o-Xylenes	ND	3.56J	13.9	Generally no further action when detected in soil vapor below 60 µg/m³.
m/p-Xylene	ND	6.08J	27.8	Generally no further action when below 200 µg/m³ in soil vapor.
Perchloroethylene	19.7	33.9	61.7	Generally no further action when detected below 100 µg/m³ µg/m³ in soil vapor.
Trichloroethene	12.4	3.33	ND	Generally no further action when between 6.0 µg/m³ and 60 µg/m³ in soil vapor.
Toluene	7.16J	9.04	22.6	Generally no further action when below 300 µg/m³ in soil vapor.

NOTES

1. **All results are expressed in micrograms per cubic meter of air (µg/m³)**
2. **"ND" Not Detected**

As shown, none of the concentrations of individual VOCs targeted by the Final Guidance trigger a recommendation for further action.

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5.0 CONCLUSIONS AND RECOMMENDATIONS

The principal finding of this study is the lack of any evidence to suggest that contamination by VOCs exists in soil at the Site.

During installation of the soil borings, MECC observed a distinct lack of materials typically found in common fill that can contain elevated concentrations of metals and PAHs beyond approximately one-foot below the building floor slabs. Soil quality laboratory analytical data generally confirms the lack of these materials in soil beneath the Site, with three TAL Metals detected at levels exceeding UUSCOs in a single sample (mercury, chromium and leas in B2 0.5'-1'). While the large majority of soil beneath the Site consists of native sand with some gravel and cobble, special handling and disposal costs will be incurred once future waste characterization soil sampling and laboratory analysis is completed for the shallow fill. There remains the possibility of depositing the deeper excavated soil into the Clean Soil Bank established by the City of New York assuming that future sample analysis data confirms the findings of this FSSI. Soil disposal options should be evaluated well in advance of commencement of construction work.

MECC's review of the laboratory analytical report for the three collected sub-slab soil vapor samples revealed no evidence of an actionable volatile organic vapor intrusion potential. However, under the e-Designation process, the City of New York may require installation of a suitable vapor barrier under a new Site building regardless of the lack of evidence of a vapor intrusion condition.

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6.0 LIMITATIONS OF THE FSSI

MECC has completed this Focused Subsurface Site Investigation in accordance with the contract scope of work, using reasonable efforts to attempt to identify areas of potential liability associated with adverse environmental conditions at the Site. MECC has made no independent investigation of the accuracy of secondary sources and has assumed them to be accurate and complete. MECC does not warrant the accuracy or completeness of information provided by secondary sources. MECC does not warrant that the Site is suitable for any particular purpose or that the Site is clean or free of liability. This study is intended solely for environmental due diligence purposes, was not designed to meet regulatory requirements for delineation of the contamination discovered at the Site and was not a submittal for regulatory agency review.

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APPENDIX A:
SITE LOCATION MAP
SITE PLAN

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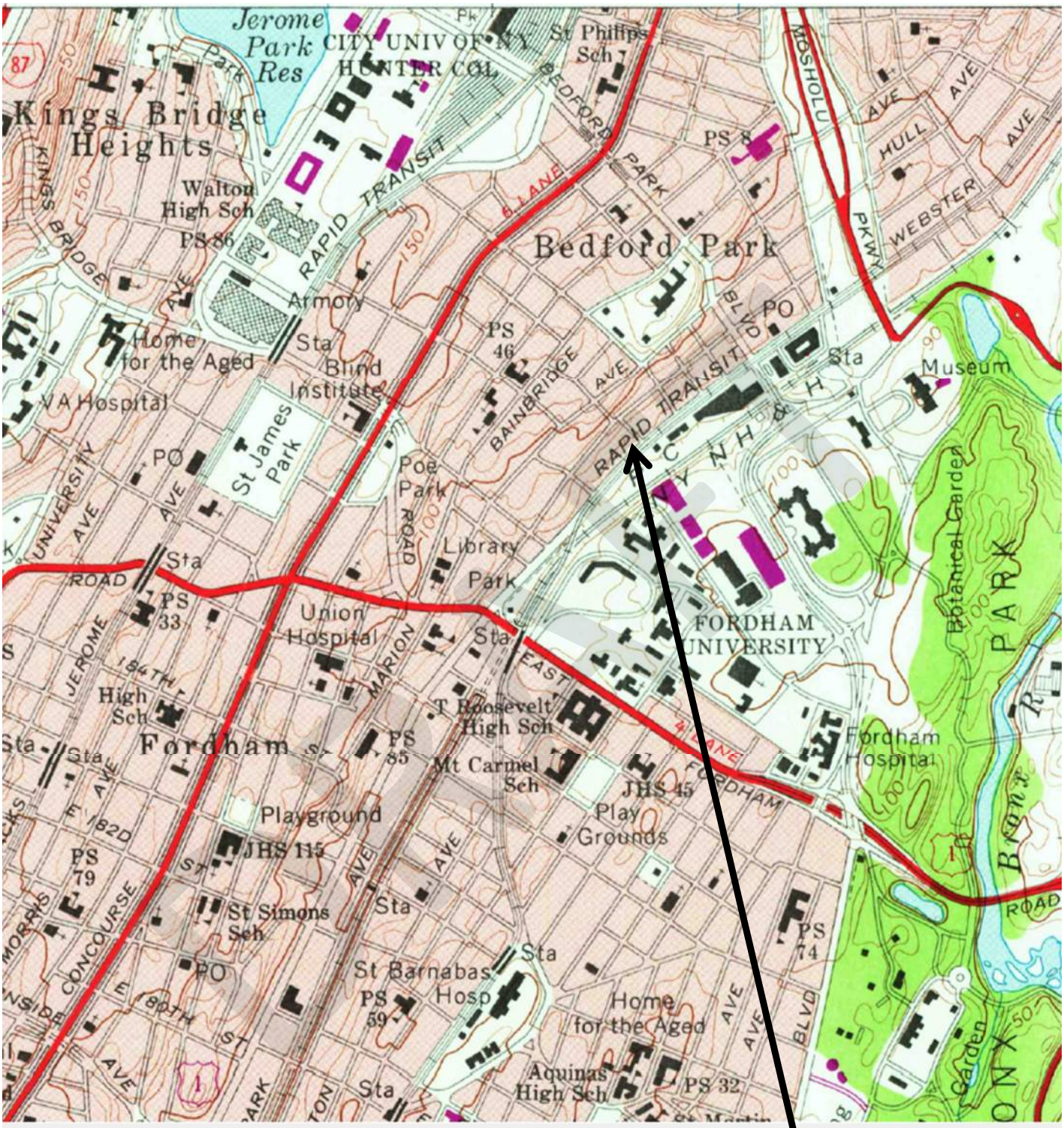
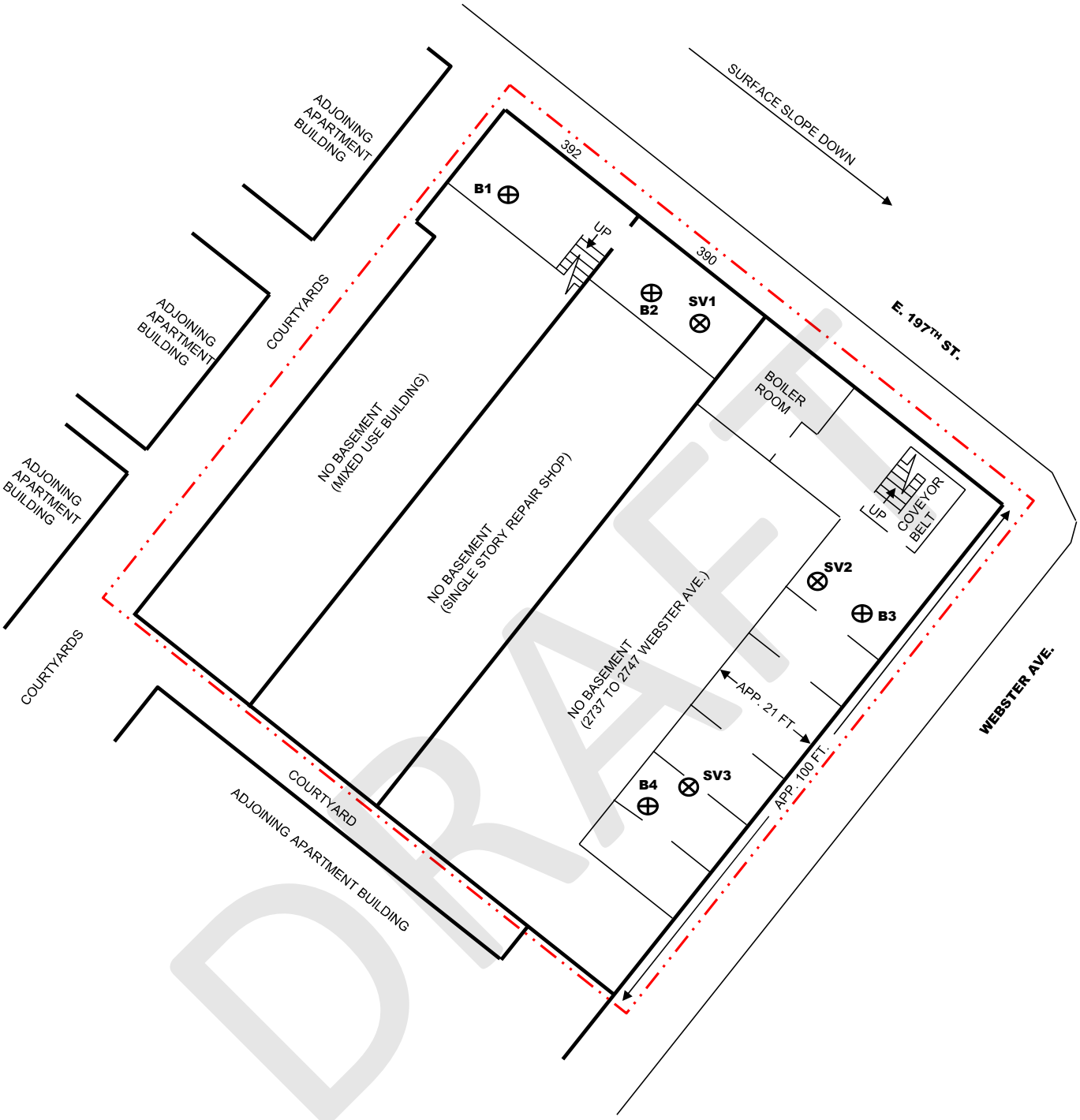


FIGURE 1: SITE LOCATION MAP **Contour Interval: 10'**	**Site Address:** **2737 to 2747 Webster Ave.** **Bronx, NY**
USGS 7.5" Quadrangle Map titled *Central Park, NY-NJ,* 1995	



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NOTES:
INTERIOR DETAILS SHOW PARTIAL BASEMENTS ONLY

DETAILS BASED ON OBSERVATION ONLY

SITE SKETCH: 2737 TO 2747 WEBSTER AVE.
390 & 392 E. 197TH ST.
BRONX, NY

NOT TO SCALE

N

PATTERNED LINES ENCLOSE THE SITE

⊗ DENOTES SOIL VAPOR SAMPLE LOCATIONS
⊕ DENOTES SOIL BORING LOCATIONS

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APPENDIX B:
LABORATORY REPORTS OF ANALYSIS

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

DATA FOR

VOLATILE ORGANICS

PROJECT NAME : WEBSTER AVE BRONX, NY

GFE LLC

58 Nokomis Ave

Lake Hiawatha, NJ - 07034

Phone No: 646-542-3465

ORDER ID : Q2124

ATTENTION : Frank Galdun

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Laboratory Certification ID # 20012

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Date : 05/30/2025

Dear Frank Galdun,

3 air samples for the **Webster Ave Bronx, NY** project were received on **05/23/2025.** The analytical fax results for those samples requested for an expedited turn around time may be seen in this report. Please contact me if you have any questions or concerns regarding this report.

Regards,

YAZMEEN GOMEZ

9087283147

yazmeen.gomez@alliancetg.com

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Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

Alliance Project No. : Q2124

Client Contact Information	Bottle Order ID : **B2505033**	Courier : FGALDUN	1 of 3 COCs
Client ID : **GFEL01**	Project ID : ~~12 Maplewood St, Malden MA~~	Sampler Name(s) : FRANK GALDUN	Analysis / Matrix
Customer Name : **GFE LLC**	Project Manager : **FRANK GALDUN**	AIR ANALYSIS CHAIN-OF-CUSTODY	
Address : **58 Nokomis Ave**	Phone Number : **646-542-3465**		
	Fax Number : **973-334-1692**		
	Site Details: WEBSTER AVE BRONX, NY	Batch Certified	
City : **Lake Hiawatha**			
State : **NJ**	Analysis Turnaround Time 5DAY		
Zip Code : **07034**	Standard : ~~10 business days~~ **OR**	Data Package Type : RESULTS ONLY	
Country :	Rush (Specify): 5 **Days**	EDD Type : PDF	

Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambinet Air	Soil Gas
SV1	5/22/25	8:59	10:59	30	5	65	65	-30	-5.5	10525	10334	6 L	50	VL042399.D	1		1

Temperature (Fahrenheit)	Ambient	Maximum	Minimum	
Start				
Stop				

GC/MS Analyst Signature (TO-15)

Pressure (Inches of Hg)	Ambient	Maximum	Minimum	
Start				
Stop				

** Submittal of this COC indicates approval of the analysis based on existing conditions.

REPORT ONLY THOSE VOCS ON ATTACHED LIST

Please follow the instructions on the back of this COC.

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium Low PID Readings:

Sampling site (State):

Quick Connector required : NO

Canisters Shiped by:	Date/Time: 5/20/25	Canisters Received by:	Date/Time: 5/23/25 1000		
Samples Relinquished by:	Date/Time: 5/23/25	Received by:	Date/Time:	**B2505033 - 2**	
Relinquished by:	Date/Time:	Received by:	Date/Time:		

DRAFT

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

Alliance Project No. : Q2125~~4~~

Client Contact Information	Bottle Order ID : **B2505033**	Courier : FGALDUN	2 of 3 COCs
Client ID : **GFEL01**	Project ID : ~~12 Maplewood St, Malden MA~~	Sampler Name(s) : FRANK GALDUN	Analysis / Matrix
Customer Name : **GFE LLC**	Project Manager : **FRANK GALDUN**	AIR ANALYSIS CHAIN-OF-CUSTODY	
Address : **58 Nokomis Ave**	Phone Number : **646-542-3465**		
	Fax Number : **973-334-1692**		
	Site Details: WEBSTER AVE BRONX, NY	Batch Certified	
City : **Lake Hiawatha**			
State : **NJ**	Analysis Turnaround Time 5 DAY		
Zip Code : **07034**	Standard : ~~10 business days~~ **OR**	Data Package Type : RESULTS ONLY	
Country :	Rush (Specify): 5 **Days**	EDD Type : PDF	

Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambinet Air	Soil Gas
SV2	5/22/25	9:54	11:44	30	5.5	65	65	-30	-6.7	10503	10439	6 L	50	VL042399.D	1		1

Temperature (Fahrenheit)	Ambient	Maximum	Minimum	
Start				
Stop				

GC/MS Analyst Signature (TO-15)

Pressure (Inches of Hg)	Ambient	Maximum	Minimum	
Start				
Stop				

**Submittal of this COC indicates approval of the analysis based on existing conditions.

REPORT ONLY THOSE VOCs ON ATTACHED LIST

Please follow the instructions on the back of this COC.

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium Low PID Readings:

Sampling site (State):

Quick Connector required : NO

Canisters Shiped by:		Date/Time: 05/26/25	Canisters Received by: CP	Date/Time: 5/23/25 10:00	B2505033 - 3
Samples Relinquished by:		Date/Time: 5/23/25	Received by:	Date/Time:	
Relinquished by:		Date/Time:	Received by:	Date/Time:	

DRAFT

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

Alliance Project No. : Q2126 4

Client Contact Information	Bottle Order ID : **B2505033**	Courier : F GALDUN	3 of 3 COCs
Client ID : **GFEL01**	Project ID : ~~12 Maplewood St, Malden MA~~	Sampler Name(s) : FRANK GALDUN	Analysis / Matrix
Customer Name : **GFE LLC**	Project Manager : **FRANK GALDUN**	AIR ANALYSIS CHAIN-OF-CUSTODY	
Address : **58 Nokomis Ave**	Phone Number : **646-542-3465**		
	Fax Number : **973-334-1692**	Individual Certified	
	Site Details: WEBSTER AVE BRONX, NY		
City : **Lake Hiawatha**			
State : **NJ**	Analysis Turnaround Time 5 DAY		
Zip Code : **07034**	Standard : ~~10 business~~ days OR	Data Package Type : RESULTS ONLY	
Country :	Rush (Specify): 5 Days	EDD Type : PDF	

Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambinet Air	Soil Gas
SV3	5/20/25	9:49	11:59	-30	-5	65	65	-30	-5.5	10579	10329	6 L	50	VL042399.D	1		1

Temperature (Fahrenheit)	Ambient	Maximum	Minimum	
Start				
Stop				

GC/MS Analyst Signature (TO-15)

Pressure (Inches of Hg)	Ambient	Maximum	Minimum	
Start				
Stop				

** Submittal of this COC indicates approval of the analysis based on existing conditions.

REPORT ONLY THOSE VOCs ON ATTACHED LIST

Please follow the instructions on the back of this COC.

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium Low PID Readings:

Sampling site (State):

Quick Connector required : NO

Canisters Shiped by: Sam	Date/Time: 5/20/25	Canisters Received by: CR	Date/Time: 5/23/25 1000		
Samples Relinquished by: FN	Date/Time: 5/23/25	Received by:	Date/Time:	B2505033 - 1	
Relinquished by:	Date/Time:	Received by:	Date/Time:		

DRAFT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	05/22/25
Project:	Webster Ave Bronx, NY	Date Received:	05/23/25
Client Sample ID:	SV1	SDG No.:	Q2124
Lab Sample ID:	Q2124-01	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042589.D	4		05/29/25 17:22	VL052925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
142-82-5	Heptane	47.0	193		1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	U	1.12	6.39	ug/m3
79-01-6	Trichloroethene	2.30	12.4		0.38	0.64	ug/m3
108-88-3	Toluene	1.90	7.16	J	1.66	7.54	ug/m3
127-18-4	Tetrachloroethene	2.90	19.7		0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	0.48	2.08	U	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	0.84	3.65	U	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.48	2.08	U	2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.44	2.16	U	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.59	2.90	J	1.52	9.83	ug/m3
91-20-3	Naphthalene	0.30	1.57	U	1.57	2.10	ug/m3
110-54-3	Hexane	80.9	285	E	1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			65 - 135	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	113000		2.8			
540-36-3	1,4-Difluorobenzene	323000		3.978			
3114-55-4	Chlorobenzene-d5	285000		8.895			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

DRAFT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	05/22/25
Project:	Webster Ave Bronx, NY	Date Received:	05/23/25
Client Sample ID:	SV1DL	SDG No.:	Q2124
Lab Sample ID:	Q2124-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042590.D	20		05/29/25 17:55	VL052925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.28	0.72	UD	0.72	1.53	ug/m3
142-82-5	Heptane	49.8	204	D	9.02	41.0	ug/m3
75-35-4	1,1-Dichloroethene	2.80	11.1	UD	11.1	39.6	ug/m3
110-82-7	Cyclohexane	4.40	15.2	UD	15.2	34.4	ug/m3
156-59-2	cis-1,2-Dichloroethene	1.80	7.14	UD	7.14	39.6	ug/m3
71-55-6	1,1,1-Trichloroethane	0.19	1.04	UD	1.04	3.27	ug/m3
540-84-1	2,2,4-Trimethylpentane	2.00	9.34	UD	9.34	46.7	ug/m3
71-43-2	Benzene	1.70	5.43	UD	5.43	31.9	ug/m3
79-01-6	Trichloroethene	2.20	11.8	D	1.83	3.22	ug/m3
108-88-3	Toluene	2.30	8.67	JD	8.29	37.7	ug/m3
127-18-4	Tetrachloroethene	3.10	21.0	D	2.03	4.07	ug/m3
100-41-4	Ethyl Benzene	2.40	10.4	UD	10.4	43.4	ug/m3
179601-23-1	m/p-Xylene	4.20	18.2	UD	18.2	86.9	ug/m3
95-47-6	o-Xylene	2.40	10.4	UD	10.4	43.4	ug/m3
108-67-8	1,3,5-Trimethylbenzene	2.20	10.8	UD	10.8	49.2	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.60	7.87	UD	7.87	49.2	ug/m3
91-20-3	Naphthalene	1.50	7.86	UD	7.86	10.5	ug/m3
110-54-3	Hexane	88.1	310	D	7.75	35.2	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.0			65 - 135	100%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	110000		2.8			
540-36-3	1,4-Difluorobenzene	315000		3.975			
3114-55-4	Chlorobenzene-d5	279000		8.891			

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DRAFT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	05/22/25
Project:	Webster Ave Bronx, NY	Date Received:	05/23/25
Client Sample ID:	SV2	SDG No.:	Q2124
Lab Sample ID:	Q2124-02	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042592.D	4		05/29/25 19:00	VL052925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
142-82-5	Heptane	1.20	4.92	J	1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
110-82-7	Cyclohexane	0.88	3.03	J	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	U	1.12	6.39	ug/m3
79-01-6	Trichloroethene	0.62	3.33		0.38	0.64	ug/m3
108-88-3	Toluene	2.40	9.04		1.66	7.54	ug/m3
127-18-4	Tetrachloroethene	5.00	33.9		0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	0.58	2.52	J	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	1.40	6.08	J	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.82	3.56	J	2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.67	3.29	J	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.40	6.88	J	1.52	9.83	ug/m3
91-20-3	Naphthalene	0.42	2.20		1.57	2.10	ug/m3
110-54-3	Hexane	7.60	26.8		1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			65 - 135	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	109000		2.797			
540-36-3	1,4-Difluorobenzene	314000		3.971			
3114-55-4	Chlorobenzene-d5	280000		8.894			

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DRAFT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	05/22/25
Project:	Webster Ave Bronx, NY	Date Received:	05/23/25
Client Sample ID:	SV3	SDG No.:	Q2124
Lab Sample ID:	Q2124-03	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042594.D	4		05/29/25 20:05	VL052925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
142-82-5	Heptane	2.60	10.7		1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	U	1.12	6.39	ug/m3
79-01-6	Trichloroethene	0.070	0.38	U	0.38	0.64	ug/m3
108-88-3	Toluene	6.00	22.6		1.66	7.54	ug/m3
127-18-4	Tetrachloroethene	9.10	61.7		0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	2.80	12.2		2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	6.40	27.8		3.65	17.4	ug/m3
95-47-6	o-Xylene	3.20	13.9		2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.44	2.16	U	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	3.70	18.2		1.52	9.83	ug/m3
91-20-3	Naphthalene	0.30	1.57	U	1.57	2.10	ug/m3
110-54-3	Hexane	17.1	60.3		1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.90			65 - 135	99%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	110000		2.797			
540-36-3	1,4-Difluorobenzene	316000		3.968			
3114-55-4	Chlorobenzene-d5	284000		8.891			

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DRAFT

Hampton-Clarke Report Of Analysis

Client: Merritt Environmental **HC Project #:** 5052317

Project: 2737 Webster Ave.

Sample ID: B1 0.5'-1' **Collection Date: 5/22/2025**
Lab#: AD52005-001 **Receipt Date: 5/23/2025**
Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**95**

Mercury (Soil/Waste) 7471B

Analyte	DF	Units	RL	Result
Mercury	1	mg/kg	0.088	ND

PAH Compounds 8270

Analyte	DF	Units	RL	Result
2-Methylnaphthalene	1	mg/kg	0.035	ND
Acenaphthene	1	mg/kg	0.035	ND
Acenaphthylene	1	mg/kg	0.035	ND
Anthracene	1	mg/kg	0.035	ND
Benzo[a]anthracene	1	mg/kg	0.035	ND
Benzo[a]pyrene	1	mg/kg	0.035	ND
Benzo[b]fluoranthene	1	mg/kg	0.035	ND
Benzo[g,h,i]perylene	1	mg/kg	0.035	ND
Benzo[k]fluoranthene	1	mg/kg	0.035	ND
Chrysene	1	mg/kg	0.035	ND
Dibenzo[a,h]anthracene	1	mg/kg	0.035	ND
Fluoranthene	1	mg/kg	0.035	ND
Fluorene	1	mg/kg	0.035	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.035	ND
Naphthalene	1	mg/kg	0.035	ND
Phenanthrene	1	mg/kg	0.035	ND
Pyrene	1	mg/kg	0.035	ND

TAL Metals 6020B

Analyte	DF	Units	RL	Result
Aluminum	**1**	**mg/kg**	**21**	**8000**
Antimony	1	mg/kg	0.32	ND
Arsenic	**1**	**mg/kg**	**0.21**	**1.6**
Barium	**1**	**mg/kg**	**0.53**	**60**
Beryllium	**1**	**mg/kg**	**0.11**	**0.20**
Cadmium	**1**	**mg/kg**	**0.084**	**0.14**
Calcium	**1**	**mg/kg**	**110**	**11000**
Chromium	**1**	**mg/kg**	**1.1**	**23**
Cobalt	**1**	**mg/kg**	**0.21**	**6.6**
Copper	**1**	**mg/kg**	**2.1**	**31**
Iron	**1**	**mg/kg**	**32**	**16000**
Lead	**1**	**mg/kg**	**0.32**	**11**
Magnesium	**1**	**mg/kg**	**110**	**4100**
Manganese	**1**	**mg/kg**	**2.1**	**240**
Nickel	**1**	**mg/kg**	**1.1**	**17**
Potassium	**1**	**mg/kg**	**110**	**2100**
Selenium	**1**	**mg/kg**	**1.1**	**1.8**
Silver	1	mg/kg	0.21	ND
Sodium	**1**	**mg/kg**	**110**	**170**
Thallium	**1**	**mg/kg**	**0.053**	**0.13**
Vanadium	**1**	**mg/kg**	**0.21**	**22**
Zinc	**1**	**mg/kg**	**4.2**	**54**

DRAFT

Sample ID: B1 0.5'-1' | **Collection Date:** 5/22/2025
Lab#: AD52005-001 | **Receipt Date:** 5/23/2025
Matrix: Soil

Volatile Organics (no search) 8260

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	1.01	mg/kg	0.0021	ND
1,1,2,2-Tetrachloroethane	1.01	mg/kg	0.0021	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1.01	mg/kg	0.0021	ND
1,1,2-Trichloroethane	1.01	mg/kg	0.0021	ND
1,1-Dichloroethane	1.01	mg/kg	0.0021	ND
1,1-Dichloroethene	1.01	mg/kg	0.0021	ND
1,2,3-Trichlorobenzene	1.01	mg/kg	0.0021	ND
1,2,4-Trichlorobenzene	1.01	mg/kg	0.0021	ND
1,2-Dibromo-3-chloropropane	1.01	mg/kg	0.0021	ND
1,2-Dibromoethane	1.01	mg/kg	0.0011	ND
1,2-Dichlorobenzene	1.01	mg/kg	0.0021	ND
1,2-Dichloroethane	1.01	mg/kg	0.0021	ND
1,2-Dichloropropane	1.01	mg/kg	0.0021	ND
1,3-Dichlorobenzene	1.01	mg/kg	0.0021	ND
1,3-Dichloropropene (Total)	1.01	mg/kg	0.0021	ND
1,4-Dichlorobenzene	1.01	mg/kg	0.0021	ND
1,4-Dioxane	1.01	mg/kg	0.11	ND
2-Butanone	1.01	mg/kg	0.0021	ND
2-Hexanone	1.01	mg/kg	0.0021	ND
4-Methyl-2-pentanone	1.01	mg/kg	0.0021	ND
Acetone	1.01	mg/kg	0.011	ND
Benzene	1.01	mg/kg	0.0011	ND
Bromochloromethane	1.01	mg/kg	0.0021	ND
Bromodichloromethane	1.01	mg/kg	0.0021	ND
Bromoform	1.01	mg/kg	0.0021	ND
Bromomethane	1.01	mg/kg	0.0021	ND
Carbon disulfide	1.01	mg/kg	0.0053	ND
Carbon tetrachloride	1.01	mg/kg	0.0021	ND
Chlorobenzene	1.01	mg/kg	0.0021	ND
Chloroethane	1.01	mg/kg	0.0021	ND
Chloroform	1.01	mg/kg	0.0021	ND
Chloromethane	1.01	mg/kg	0.0021	ND
cis-1,2-Dichloroethene	1.01	mg/kg	0.0021	ND
cis-1,3-Dichloropropene	1.01	mg/kg	0.0021	ND
Cyclohexane	1.01	mg/kg	0.0021	ND
Dibromochloromethane	1.01	mg/kg	0.0021	ND
Dichlorodifluoromethane	1.01	mg/kg	0.0021	ND
Ethylbenzene	1.01	mg/kg	0.0011	ND
Isopropylbenzene	1.01	mg/kg	0.0011	ND
m&p-Xylenes	1.01	mg/kg	0.0015	ND
Methyl Acetate	1.01	mg/kg	0.0021	ND
Methylcyclohexane	1.01	mg/kg	0.0021	ND
Methylene chloride	**1.01**	**mg/kg**	**0.0021**	**0.0023**
Methyl-t-butyl ether	1.01	mg/kg	0.0011	ND
o-Xylene	1.01	mg/kg	0.0011	ND
Styrene	1.01	mg/kg	0.0021	ND
Tetrachloroethene	1.01	mg/kg	0.0021	ND
Toluene	1.01	mg/kg	0.0011	ND
trans-1,2-Dichloroethene	1.01	mg/kg	0.0021	ND
trans-1,3-Dichloropropene	1.01	mg/kg	0.0021	ND
Trichloroethene	1.01	mg/kg	0.0021	ND
Trichlorofluoromethane	1.01	mg/kg	0.0021	ND
Vinyl chloride	1.01	mg/kg	0.0021	ND
Xylenes (Total)	1.01	mg/kg	0.0011	ND

DRAFT

Sample ID: B2 0.5'-1' **Collection Date: 5/22/2025**
Lab#: AD52005-002 **Receipt Date: 5/23/2025**
Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**92**

Mercury (Soil/Waste) 7471B

Analyte	DF	Units	RL	Result
Mercury	**1**	**mg/kg**	**0.091**	**0.19**

PAH Compounds 8270

Analyte	DF	Units	RL	Result
2-Methylnaphthalene	1	mg/kg	0.036	ND
Acenaphthene	1	mg/kg	0.036	ND
Acenaphthylene	1	mg/kg	0.036	ND
Anthracene	1	mg/kg	0.036	ND
Benzo[a]anthracene	**1**	**mg/kg**	**0.036**	**0.054**
Benzo[a]pyrene	**1**	**mg/kg**	**0.036**	**0.059**
Benzo[b]fluoranthene	**1**	**mg/kg**	**0.036**	**0.086**
Benzo[g,h,i]perylene	**1**	**mg/kg**	**0.036**	**0.040**
Benzo[k]fluoranthene	1	mg/kg	0.036	ND
Chrysene	**1**	**mg/kg**	**0.036**	**0.063**
Dibenzo[a,h]anthracene	1	mg/kg	0.036	ND
Fluoranthene	**1**	**mg/kg**	**0.036**	**0.083**
Fluorene	1	mg/kg	0.036	ND
Indeno[1,2,3-cd]pyrene	**1**	**mg/kg**	**0.036**	**0.041**
Naphthalene	1	mg/kg	0.036	ND
Phenanthrene	1	mg/kg	0.036	ND
Pyrene	**1**	**mg/kg**	**0.036**	**0.091**

TAL Metals 6020B

Analyte	DF	Units	RL	Result
Aluminum	**1**	**mg/kg**	**22**	**11000**
Antimony	1	mg/kg	0.33	ND
Arsenic	**1**	**mg/kg**	**0.22**	**2.4**
Barium	**1**	**mg/kg**	**0.54**	**100**
Beryllium	**1**	**mg/kg**	**0.11**	**0.30**
Cadmium	**1**	**mg/kg**	**0.087**	**0.13**
Calcium	**1**	**mg/kg**	**110**	**19000**
Chromium	**1**	**mg/kg**	**1.1**	**45**
Cobalt	**1**	**mg/kg**	**0.22**	**8.8**
Copper	**1**	**mg/kg**	**2.2**	**32**
Iron	**1**	**mg/kg**	**33**	**22000**
Lead	**1**	**mg/kg**	**0.33**	**440**
Magnesium	**1**	**mg/kg**	**110**	**6300**
Manganese	**1**	**mg/kg**	**2.2**	**330**
Nickel	**1**	**mg/kg**	**1.1**	**24**
Potassium	**1**	**mg/kg**	**110**	**2700**
Selenium	**1**	**mg/kg**	**1.1**	**2.2**
Silver	1	mg/kg	0.22	ND
Sodium	**1**	**mg/kg**	**110**	**330**
Thallium	**1**	**mg/kg**	**0.054**	**0.15**
Vanadium	**1**	**mg/kg**	**0.22**	**37**
Zinc	**1**	**mg/kg**	**4.3**	**59**

Volatile Organics (no search) 8260

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	1	mg/kg	0.0022	ND
1,1,2,2-Tetrachloroethane	1	mg/kg	0.0022	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	mg/kg	0.0022	ND
1,1,2-Trichloroethane	1	mg/kg	0.0022	ND

DRAFT

Sample ID: B2 0.5'-1' **Collection Date:** 5/22/2025
Lab#: AD52005-002 **Receipt Date:** 5/23/2025
Matrix: Soil

1,1-Dichloroethane	1	mg/kg	0.0022	ND
1,1-Dichloroethene	1	mg/kg	0.0022	ND
1,2,3-Trichlorobenzene	1	mg/kg	0.0022	ND
1,2,4-Trichlorobenzene	1	mg/kg	0.0022	ND
1,2-Dibromo-3-chloropropane	1	mg/kg	0.0022	ND
1,2-Dibromoethane	1	mg/kg	0.0011	ND
1,2-Dichlorobenzene	1	mg/kg	0.0022	ND
1,2-Dichloroethane	1	mg/kg	0.0022	ND
1,2-Dichloropropane	1	mg/kg	0.0022	ND
1,3-Dichlorobenzene	1	mg/kg	0.0022	ND
1,3-Dichloropropene (Total)	1	mg/kg	0.0022	ND
1,4-Dichlorobenzene	1	mg/kg	0.0022	ND
1,4-Dioxane	1	mg/kg	0.11	ND
2-Butanone	1	mg/kg	0.0022	ND
2-Hexanone	1	mg/kg	0.0022	ND
4-Methyl-2-pentanone	1	mg/kg	0.0022	ND
Acetone	1	mg/kg	0.011	ND
Benzene	1	mg/kg	0.0011	ND
Bromochloromethane	1	mg/kg	0.0022	ND
Bromodichloromethane	1	mg/kg	0.0022	ND
Bromoform	1	mg/kg	0.0022	ND
Bromomethane	1	mg/kg	0.0022	ND
Carbon disulfide	1	mg/kg	0.0054	ND
Carbon tetrachloride	1	mg/kg	0.0022	ND
Chlorobenzene	1	mg/kg	0.0022	ND
Chloroethane	1	mg/kg	0.0022	ND
Chloroform	1	mg/kg	0.0022	ND
Chloromethane	1	mg/kg	0.0022	ND
cis-1,2-Dichloroethene	1	mg/kg	0.0022	ND
cis-1,3-Dichloropropene	1	mg/kg	0.0022	ND
Cyclohexane	1	mg/kg	0.0022	ND
Dibromochloromethane	1	mg/kg	0.0022	ND
Dichlorodifluoromethane	1	mg/kg	0.0022	ND
Ethylbenzene	1	mg/kg	0.0011	ND
Isopropylbenzene	1	mg/kg	0.0011	ND
m&p-Xylenes	1	mg/kg	0.0015	ND
Methyl Acetate	1	mg/kg	0.0022	ND
Methylcyclohexane	1	mg/kg	0.0022	ND
Methylene chloride	**1**	**mg/kg**	**0.0022**	**0.0067**
Methyl-t-butyl ether	1	mg/kg	0.0011	ND
o-Xylene	1	mg/kg	0.0011	ND
Styrene	1	mg/kg	0.0022	ND
Tetrachloroethene	1	mg/kg	0.0022	ND
Toluene	1	mg/kg	0.0011	ND
trans-1,2-Dichloroethene	1	mg/kg	0.0022	ND
trans-1,3-Dichloropropene	1	mg/kg	0.0022	ND
Trichloroethene	1	mg/kg	0.0022	ND
Trichlorofluoromethane	1	mg/kg	0.0022	ND
Vinyl chloride	1	mg/kg	0.0022	ND
Xylenes (Total)	1	mg/kg	0.0011	ND

DRAFT

Sample ID: B3 2'-3' **Collection Date: 5/22/2025**
Lab#: AD52005-003 **Receipt Date: 5/23/2025**
Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**90**

Mercury (Soil/Waste) 7471B

Analyte	DF	Units	RL	Result
Mercury	1	mg/kg	0.093	ND

PAH Compounds 8270

Analyte	DF	Units	RL	Result
2-Methylnaphthalene	1	mg/kg	0.037	ND
Acenaphthene	1	mg/kg	0.037	ND
Acenaphthylene	1	mg/kg	0.037	ND
Anthracene	1	mg/kg	0.037	ND
Benzo[a]anthracene	1	mg/kg	0.037	ND
Benzo[a]pyrene	1	mg/kg	0.037	ND
Benzo[b]fluoranthene	1	mg/kg	0.037	ND
Benzo[g,h,i]perylene	1	mg/kg	0.037	ND
Benzo[k]fluoranthene	1	mg/kg	0.037	ND
Chrysene	1	mg/kg	0.037	ND
Dibenzo[a,h]anthracene	1	mg/kg	0.037	ND
Fluoranthene	1	mg/kg	0.037	ND
Fluorene	1	mg/kg	0.037	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.037	ND
Naphthalene	1	mg/kg	0.037	ND
Phenanthrene	1	mg/kg	0.037	ND
Pyrene	1	mg/kg	0.037	ND

TAL Metals 6020B

Analyte	DF	Units	RL	Result
Aluminum	**1**	**mg/kg**	**22**	**3800**
Antimony	1	mg/kg	0.33	ND
Arsenic	**1**	**mg/kg**	**0.22**	**0.67**
Barium	**1**	**mg/kg**	**0.56**	**23**
Beryllium	**1**	**mg/kg**	**0.11**	**0.11**
Cadmium	1	mg/kg	0.089	ND
Calcium	**1**	**mg/kg**	**110**	**1900**
Chromium	**1**	**mg/kg**	**1.1**	**7.8**
Cobalt	**1**	**mg/kg**	**0.22**	**3.2**
Copper	**1**	**mg/kg**	**2.2**	**19**
Iron	**1**	**mg/kg**	**33**	**6300**
Lead	**1**	**mg/kg**	**0.33**	**4.4**
Magnesium	**1**	**mg/kg**	**110**	**2100**
Manganese	**1**	**mg/kg**	**2.2**	**120**
Nickel	**1**	**mg/kg**	**1.1**	**9.9**
Potassium	**1**	**mg/kg**	**110**	**670**
Selenium	1	mg/kg	1.1	ND
Silver	1	mg/kg	0.22	ND
Sodium	1	mg/kg	110	ND
Thallium	1	mg/kg	0.056	ND
Vanadium	**1**	**mg/kg**	**0.22**	**11**
Zinc	**1**	**mg/kg**	**4.4**	**18**

Volatile Organics (no search) 8260

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	1.01	mg/kg	0.0023	ND
1,1,2,2-Tetrachloroethane	1.01	mg/kg	0.0023	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1.01	mg/kg	0.0023	ND
1,1,2-Trichloroethane	1.01	mg/kg	0.0023	ND

DRAFT

Sample ID: B3 2'-3' **Collection Date:** 5/22/2025
Lab#: AD52005-003 **Receipt Date:** 5/23/2025
Matrix: Soil

1,1-Dichloroethane	1.01	mg/kg	0.0023	ND
1,1-Dichloroethene	1.01	mg/kg	0.0023	ND
1,2,3-Trichlorobenzene	1.01	mg/kg	0.0023	ND
1,2,4-Trichlorobenzene	1.01	mg/kg	0.0023	ND
1,2-Dibromo-3-chloropropane	1.01	mg/kg	0.0023	ND
1,2-Dibromoethane	1.01	mg/kg	0.0011	ND
1,2-Dichlorobenzene	1.01	mg/kg	0.0023	ND
1,2-Dichloroethane	1.01	mg/kg	0.0023	ND
1,2-Dichloropropane	1.01	mg/kg	0.0023	ND
1,3-Dichlorobenzene	1.01	mg/kg	0.0023	ND
1,3-Dichloropropene (Total)	1.01	mg/kg	0.0023	ND
1,4-Dichlorobenzene	1.01	mg/kg	0.0023	ND
1,4-Dioxane	1.01	mg/kg	0.11	ND
2-Butanone	1.01	mg/kg	0.0023	ND
2-Hexanone	1.01	mg/kg	0.0023	ND
4-Methyl-2-pentanone	1.01	mg/kg	0.0023	ND
Acetone	1.01	mg/kg	0.011	ND
Benzene	1.01	mg/kg	0.0011	ND
Bromochloromethane	1.01	mg/kg	0.0023	ND
Bromodichloromethane	1.01	mg/kg	0.0023	ND
Bromoform	1.01	mg/kg	0.0023	ND
Bromomethane	1.01	mg/kg	0.0023	ND
Carbon disulfide	1.01	mg/kg	0.0056	ND
Carbon tetrachloride	1.01	mg/kg	0.0023	ND
Chlorobenzene	1.01	mg/kg	0.0023	ND
Chloroethane	1.01	mg/kg	0.0023	ND
Chloroform	1.01	mg/kg	0.0023	ND
Chloromethane	1.01	mg/kg	0.0023	ND
cis-1,2-Dichloroethene	1.01	mg/kg	0.0023	ND
cis-1,3-Dichloropropene	1.01	mg/kg	0.0023	ND
Cyclohexane	1.01	mg/kg	0.0023	ND
Dibromochloromethane	1.01	mg/kg	0.0023	ND
Dichlorodifluoromethane	1.01	mg/kg	0.0023	ND
Ethylbenzene	1.01	mg/kg	0.0011	ND
Isopropylbenzene	1.01	mg/kg	0.0011	ND
m&p-Xylenes	1.01	mg/kg	0.0016	ND
Methyl Acetate	1.01	mg/kg	0.0023	ND
Methylcyclohexane	1.01	mg/kg	0.0023	ND
Methylene chloride	**1.01**	**mg/kg**	**0.0023**	**0.0028**
Methyl-t-butyl ether	1.01	mg/kg	0.0011	ND
o-Xylene	1.01	mg/kg	0.0011	ND
Styrene	1.01	mg/kg	0.0023	ND
Tetrachloroethene	1.01	mg/kg	0.0023	ND
Toluene	1.01	mg/kg	0.0011	ND
trans-1,2-Dichloroethene	1.01	mg/kg	0.0023	ND
trans-1,3-Dichloropropene	1.01	mg/kg	0.0023	ND
Trichloroethene	1.01	mg/kg	0.0023	ND
Trichlorofluoromethane	1.01	mg/kg	0.0023	ND
Vinyl chloride	1.01	mg/kg	0.0023	ND
Xylenes (Total)	1.01	mg/kg	0.0011	ND

DRAFT

Sample ID: B4 1'-2' | **Collection Date:** 5/22/2025
Lab#: AD52005-004 | **Receipt Date:** 5/23/2025
Matrix: Soil

% Solids SM2540G

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**100**

Mercury (Soil/Waste) 7471B

Analyte	DF	Units	RL	Result
Mercury	1	mg/kg	0.083	ND

PAH Compounds 8270

Analyte	DF	Units	RL	Result
2-Methylnaphthalene	1	mg/kg	0.033	ND
Acenaphthene	1	mg/kg	0.033	ND
Acenaphthylene	1	mg/kg	0.033	ND
Anthracene	1	mg/kg	0.033	ND
Benzo[a]anthracene	1	mg/kg	0.033	ND
Benzo[a]pyrene	1	mg/kg	0.033	ND
Benzo[b]fluoranthene	1	mg/kg	0.033	ND
Benzo[g,h,i]perylene	1	mg/kg	0.033	ND
Benzo[k]fluoranthene	1	mg/kg	0.033	ND
Chrysene	1	mg/kg	0.033	ND
Dibenzo[a,h]anthracene	1	mg/kg	0.033	ND
Fluoranthene	1	mg/kg	0.033	ND
Fluorene	1	mg/kg	0.033	ND
Indeno[1,2,3-cd]pyrene	1	mg/kg	0.033	ND
Naphthalene	1	mg/kg	0.033	ND
Phenanthrene	1	mg/kg	0.033	ND
Pyrene	1	mg/kg	0.033	ND

TAL Metals 6020B

Analyte	DF	Units	RL	Result
Aluminum	**1**	**mg/kg**	**20**	**3500**
Antimony	1	mg/kg	0.30	ND
Arsenic	**1**	**mg/kg**	**0.20**	**0.93**
Barium	**1**	**mg/kg**	**0.50**	**40**
Beryllium	**1**	**mg/kg**	**0.10**	**0.12**
Cadmium	1	mg/kg	0.080	ND
Calcium	**1**	**mg/kg**	**100**	**3400**
Chromium	**1**	**mg/kg**	**1.0**	**9.9**
Cobalt	**1**	**mg/kg**	**0.20**	**5.2**
Copper	**1**	**mg/kg**	**2.0**	**91**
Iron	**1**	**mg/kg**	**30**	**6400**
Lead	**1**	**mg/kg**	**0.30**	**6.4**
Magnesium	**1**	**mg/kg**	**100**	**1900**
Manganese	**1**	**mg/kg**	**2.0**	**170**
Nickel	**1**	**mg/kg**	**1.0**	**12**
Potassium	**1**	**mg/kg**	**100**	**570**
Selenium	1	mg/kg	1.0	ND
Silver	1	mg/kg	0.20	ND
Sodium	1	mg/kg	100	ND
Thallium	**1**	**mg/kg**	**0.050**	**0.055**
Vanadium	**1**	**mg/kg**	**0.20**	**11**
Zinc	**1**	**mg/kg**	**4.0**	**30**

Volatile Organics (no search) 8260

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	1	mg/kg	0.0020	ND
1,1,2,2-Tetrachloroethane	1	mg/kg	0.0020	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	mg/kg	0.0020	ND
1,1,2-Trichloroethane	1	mg/kg	0.0020	ND

DRAFT

Sample ID: B4 1'-2' **Collection Date:** 5/22/2025
Lab#: AD52005-004 **Receipt Date:** 5/23/2025
Matrix: Soil

1,1-Dichloroethane	1	mg/kg	0.0020	ND
1,1-Dichloroethene	1	mg/kg	0.0020	ND
1,2,3-Trichlorobenzene	1	mg/kg	0.0020	ND
1,2,4-Trichlorobenzene	1	mg/kg	0.0020	ND
1,2-Dibromo-3-chloropropane	1	mg/kg	0.0020	ND
1,2-Dibromoethane	1	mg/kg	0.0010	ND
1,2-Dichlorobenzene	1	mg/kg	0.0020	ND
1,2-Dichloroethane	1	mg/kg	0.0020	ND
1,2-Dichloropropane	1	mg/kg	0.0020	ND
1,3-Dichlorobenzene	1	mg/kg	0.0020	ND
1,3-Dichloropropene (Total)	1	mg/kg	0.0020	ND
1,4-Dichlorobenzene	1	mg/kg	0.0020	ND
1,4-Dioxane	1	mg/kg	0.10	ND
2-Butanone	1	mg/kg	0.0020	ND
2-Hexanone	1	mg/kg	0.0020	ND
4-Methyl-2-pentanone	1	mg/kg	0.0020	ND
Acetone	1	mg/kg	0.010	ND
Benzene	1	mg/kg	0.0010	ND
Bromochloromethane	1	mg/kg	0.0020	ND
Bromodichloromethane	1	mg/kg	0.0020	ND
Bromoform	1	mg/kg	0.0020	ND
Bromomethane	1	mg/kg	0.0020	ND
Carbon disulfide	1	mg/kg	0.0050	ND
Carbon tetrachloride	1	mg/kg	0.0020	ND
Chlorobenzene	1	mg/kg	0.0020	ND
Chloroethane	1	mg/kg	0.0020	ND
Chloroform	1	mg/kg	0.0020	ND
Chloromethane	1	mg/kg	0.0020	ND
cis-1,2-Dichloroethene	1	mg/kg	0.0020	ND
cis-1,3-Dichloropropene	1	mg/kg	0.0020	ND
Cyclohexane	1	mg/kg	0.0020	ND
Dibromochloromethane	1	mg/kg	0.0020	ND
Dichlorodifluoromethane	1	mg/kg	0.0020	ND
Ethylbenzene	1	mg/kg	0.0010	ND
Isopropylbenzene	1	mg/kg	0.0010	ND
m&p-Xylenes	1	mg/kg	0.0014	ND
Methyl Acetate	1	mg/kg	0.0020	ND
Methylcyclohexane	1	mg/kg	0.0020	ND
Methylene chloride	1	mg/kg	0.0020	ND
Methyl-t-butyl ether	1	mg/kg	0.0010	ND
o-Xylene	1	mg/kg	0.0010	ND
Styrene	1	mg/kg	0.0020	ND
Tetrachloroethene	1	mg/kg	0.0020	ND
Toluene	1	mg/kg	0.0010	ND
trans-1,2-Dichloroethene	1	mg/kg	0.0020	ND
trans-1,3-Dichloropropene	1	mg/kg	0.0020	ND
Trichloroethene	1	mg/kg	0.0020	ND
Trichlorofluoromethane	1	mg/kg	0.0020	ND
Vinyl chloride	1	mg/kg	0.0020	ND
Xylenes (Total)	1	mg/kg	0.0010	ND

DRAFT

Hampton-Clarke, Inc. (WBE/DBE/SBE)
175 Route 46 West and 2 Madison Road, Fairfield, New Jersey 07004
Ph: 800-426-9992 | 973-244-9770 Fax: 973-244-9787 | 973-439-1458
Service Center: 137-D Gaither Drive, Mount Laurel, New Jersey 08054
Ph (Service Center): 856-780-6057 Fax: 856-780-6056

Hampton-Clarke WBE/DBE/SBE 800-426-9992

A Women-Owned, Disadvantaged, Small Business Enterprise

CHAIN OF CUSTODY RECORD

Project # (Lab Use Only): 5052317

Page 1 of 1

NELAC/NJ #07071 | PA #68-00463 | NY #11408 | CT #PH-0671 | KY #90124 | DE HSCA Approved

Customer Information

1a) Customer: MOFFITT
Address: 519 Rt. 111
HAUPPAUGE, NY
1b) Email/Cell/Fax/Ph: franks4@optonline.net
1c) Send Invoice to:
1d) Send Report to: FRANK GALDUN

Project Information

2a) Project: 2737 WEBSTER AVE BRONX, NY
2b) Project Mgr: F GALDUN
2c) Project Location (City/State):
2d) Quote/PO # (If Applicable):

3) Reporting Requirements (Please Circle)

Turnaround	Report Type	Electronic Data Deliv.
When Available:	Summary	NJ Hazsite
1 Business Day (100%)*	Results + QC (Waste)	Excel Reg. NJ / NY / PA
2 Business Days (75%)*	Reduced:	EnviroData
3 Business Days (50%)*	[ ] NJ [ ] NY	EQuIS:
4 Business Days (35%)*	[ ] PA [ ] Other___	[ ] 4-File [ ] EZ
5 Business Days (25%)	NJ Full / NY ASP CatB	[ ] NYDEC
8 Business Days (Stand.)	NY ASP CatA	[ ] Region 2 or 5
Other:		Other: PDF

* Expedited TAT Not Always Available. Please Check with Lab.

FOR LAB USE ONLY ↓

Batch # AD52005

===> Check If Contingent ===>

Matrix Codes
DW - Drinking Water S - Soil A - Air
GW - Ground Water SL - Sludge
WW - Waste Water OL - Oil
OT - Other (please specify under item 9, Comments)

7) Analysis *(specify methods & parameter lists)*

<=== Check If Contingent <===

Lab Sample #	4) Customer Sample ID	5) Matrix	6) Sample Date	6) Sample Time	Sample Type: Composite (C)	Sample Type: Grab (G)	EPA 8260	TAL Metals + CN	EPA 8270 PAHs	8) # of Bottles: None	MeOH	En Core	NaOH	HCl	H2SO4	HNO3	Other:	9) Comments
001	B1 0.5'-1'	SOIL	5/22/25	9:08		✓	✓	✓	✓	2								
002	B2 0.5'-1'	↓	↓	10:30		✓	✓	✓	✓	2								
003	B3 2'-3'			11:15		✓	✓	✓	✓	2								
004	B4 1'-2'	↓	↓	12:40		✓	✓	✓	✓	2								

10) Relinquished by:	Accepted by:	Date	Time
		5/23/25	11:39

11) Sampler (print name): FRANK GALDUN Date: 5/22/25

Additional Notes

Comments, Notes, Special Requirements, HAZARDS

Indicate if low-level methods required to meet current groundwater standards (SPLP for soil):
- [ ] BN or BNA (8270D SIM)
- [ ] VOC (8260C SIM or 8011)
- [ ] SPLP (BN, BNA, Metals)
- [ ] 1,4 Dioxane

For NJ LSRP projects, indicate which standards need to be met:
- [ ] NJDEP GWQS
- [ ] NJDEP SRS
- [ ] NJDEP SPLP
- [ ] Other (specify):

Check if applicable:
- [ ] Project-Specific Reporting Limits
- [ ] High Contaminant Concentrations
- [ ] NJ LSRP Project (also check boxes above/right)

Cooler Temperature: 3.9

Please note NUMBERED items. If not completed your analytical work may be delayed.
A fee of $5/sample will be assessed for storage should sample not be activated for any analysis.

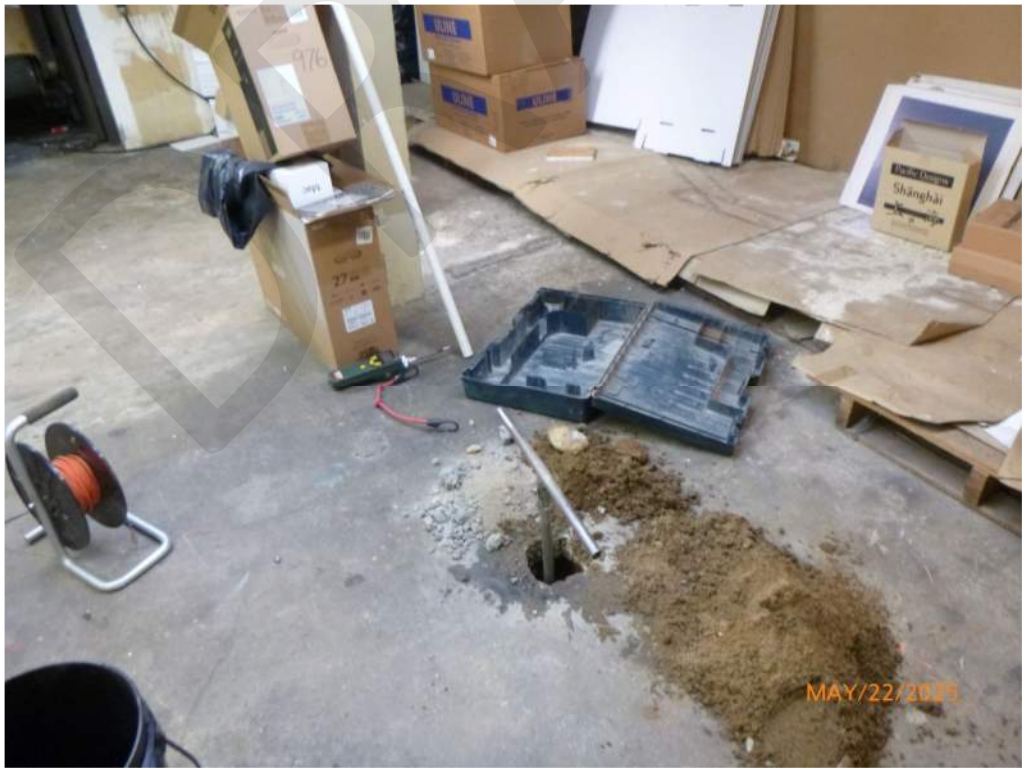
Internal use: sampling plan (check box) HC [ ] or client [ ] FSP#

DRAFT

APPENDIX C:
PHOTOGRAPHS

DRAFT

Photograph 1: View of the Site looking southwest from across the intersection of Webster Avenue and E. 197th Street. The 2737 to 2747 Webster Avenue building visible at foreground. The two smaller attached Site structures are visible at righ-background.



Photograph 2: Typical soil boring installation. B3 shown.

Photograph 3: Typical sub-slab soil vapor sample. SV2 shown.

DRAFT

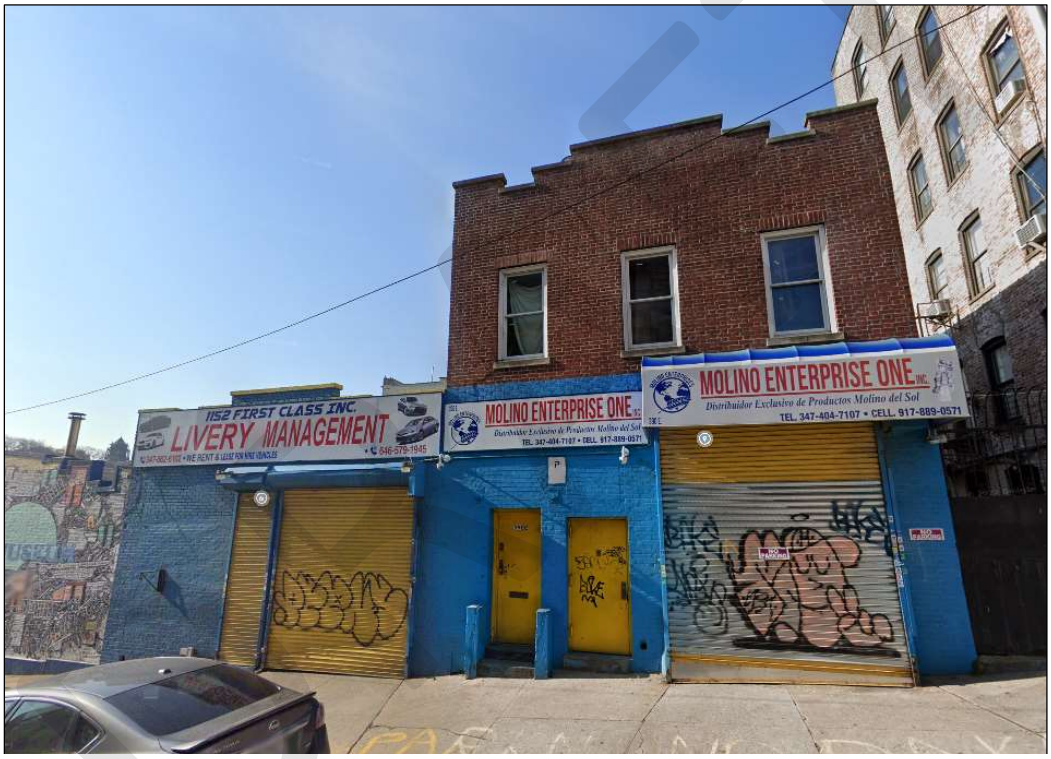
APPENDIX B

HEALTH AND SAFETY PLAN (HASP)

DRAFT

REMEDIAL INVESTIGATION WORK PLAN
SITE-SPECIFIC HEALTH & SAFETY PLAN

390 East 197th Street
Bronx, NY 10458



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PROJECT NO: 251061

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FIGURES

Figure 1 – Site Location Map
Figure 2 – Site Sampling Plan
Figure 3 – Hospital Route

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1. General Site Information

Site Information	
Address	390-392 East 197th Street, Bronx, NY 10458
Block	3278
Lot	31
Lot Area (SF)	5,196 SF
Property Description	The Site is located in the Williamsburg section of Brooklyn and is identified as Block 3278 and Lot 31 and covers an area of 5,196 SF. The Site has 51.92 feet of street frontage along East 197th Street and a lot depth of 100 feet. The Site is accessed by roll-up doors and entrances on the north side of the property along East 197th Street.
Current Uses	The property is currently developed with a one-to-two story building. The first floor is occupied by Molino Enterprises, a livery management company, and the second floor is occupied by residential apartments.
Historic Uses	Standard historical sources were available dating back to the year 1896, and the Property's first developed use was as a dwelling in the year 1896. According to the information reviewed, former tenants of the subject site included various commercial and warehousing occupants. This included a mattress store, an automotive warehouse, a dwelling, miscellaneous warehouses, an auto repair, livery business and various commercial/storefronts.

1.1 Site Description and Project Background

The Site is located in the Williamsburg section of Brooklyn and is identified as Block 3278 and Lot 31 and covers an area of 5,196 SF. The Site has 51.92 feet of street frontage along East 197th Street and a lot depth of 100 feet. The Site is accessed by roll-up doors and entrances on the north side of the property along East 197th Street.

The Property currently consists of a one to two-story mixed-use building on the northern portion of the Site. The one two two-story building covers a 2,6442.5 square foot (SF) footprint and has a gross floor area of 3,720 SF. The building is constructed atop a partial cellar foundation, has brick/block and mortar exterior walls and a flat asphaltic rooftop. The rear yard area is currently covered with awnings and temporary rooftops. The first floor is occupied by Molino Enterprises, a livery management company, and the second floor is occupied by residential apartments.

A Phase I Environmental Site Assessment (ESA) Report, prepared by Merritt Environmental, dated May 5, 2025, was provided to Rock Enviro by the client. The Phase I ESA was prepared for the Site as well as the eastern adjacent property located at 2737 Webster Avenue (Lot 33). Though Lot 33 was considered part of the Site during the Phase I report, it is not considered part of the Site for this RIWP. The Merritt Phase I ESA Report is summarized as follows:

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MECC was retained to perform this Phase I ESA as an agent for the buyer (Longhouse Properties) conducting a due diligence evaluation prior to purchasing the site. The on-site investigation was conducted on May 5, 2025. The Property currently consists of a 1-story commercial building and a 2-story mixed-use building, located on a plot size approximately 10,200 square feet. The building was constructed in 1914.

Based on the site reconnaissance, database review and historical investigation, no Recognized Environmental Conditions (RECs) were noted.

The City of New York has assigned an "e-Designation" classification to the Site, triggering a requirement to conduct a comprehensive environmental investigation before redevelopment can commence.

A Phase II Investigation was conducted concurrently by Merritt Environmental. The findings of the Phase II Investigation were summarized in the Phase I ESA Report. The ability to eliminate the current/historic presence of an auto repair, amongst other site conditions, was only possible because Merritt had supporting documentation to prove that these onsite activities had not impacted the Site's subsurface conditions.

A Focused Subsurface Site Investigation (FSSI) Report, prepared by Merritt Environmental, dated June 2025, was provided to Rock Enviro by the client. The FSSI Report was prepared for the Site as well as the eastern adjacent property located at 2737 Webster Avenue (Lot 33). Though Lot 33 was considered part of the FSSI, it is not considered part of the Site for this RIWP. The Merritt FSSI Report is summarized as follows:

Merritt installed four (4) soil borings at the Site: two (2) in the partial basement of the single-story paint store at 2737 to 2747 Webster Avenue; and one (1) each into the partial basements under the two smaller Site buildings at E. 197th Street. Merritt was prepared to collect groundwater samples as part of the focused Phase II; however, water-bearing zones were not encountered. Three (3) sub-slab soil vapor samples were collected. Two (2) of these samples were collected from the paint store and one (1) sample was collected from beneath the basement floor of the vehicle repair shop building along E. 197th Street.

The principal finding of this study is the lack of any evidence to suggest that contamination by VOCs exists in soil at the Site.

During installation of the soil borings, Merritt observed a distinct lack of materials typically found in common fill that can contain elevated concentrations of metals and PAHs beyond approximately one foot below the building floor slabs. Soil quality laboratory analytical data generally confirms the lack of these materials in soil beneath the Site, with three TAL Metals detected at levels exceeding UUSCOs in a single sample (mercury, chromium and lead in B2 0.5'-1'). While the large majority of soil beneath the Site consists of native sand with some gravel and cobbles, special handling and disposal costs will be incurred once future waste characterization soil sampling and laboratory analysis is completed for the shallow fill. There remains the possibility of depositing the deeper excavated soil into the Clean Soil Bank established by the City of New York assuming that future sample analysis data confirms the findings of this FSSI. Soil disposal options should be evaluated well in advance of commencement of construction work.

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Merritt's review of the laboratory analytical report for the three collected sub-slab soil vapor samples revealed no evidence of an actionable volatile organic vapor intrusion potential. However, under the e-Designation process, the City of New York may require installation of a suitable vapor barrier under a new Site building regardless of the lack of evidence of a vapor intrusion condition.

There are plans to develop the property with a new 9-story residential use building with slab-on-grade (S.O.G.) foundation. The first floor of the new building will consist of 4,013.31 SF of residential space divided into six (6) residential apartments, a laundry room, elevator room, elevator shaft, water room, compactor room and stairwell. A 1,182.69 SF paved rear yard area, used for outdoor recreation space, will be present at the southwest portion of the Site. The second through eighth floors will consist of 4,013.31 SF of residential space divided into eight (8) residential apartments on each level. The ninth floor will consist of 3,489.38 SF of residential space divided into seven (7) residential apartments. The new 9-story building will have a total of sixty-nine (69) units and 35,595.86 SF of residential space upon completion.

The slab-on-grade foundation will require excavation to a depth of 3 feet below grade, footings and grade beams will require excavation to 5-7 feet, and the elevator pit will require excavation to a depth of 10 feet. The paved rear yard area will require excavation to a depth of 2 feet below grade.

The HASP has been prepared before the start of any soil disturbance or construction activities. The HASP has been generated in support of the planned Phase II Environmental Site Investigation (Remedial Investigation) at the Site to address identified areas of environmental concern at the Site. Proper implementation of the HASP will minimize contaminant exposure pathways (e.g., dermal contact, ingestion, and inhalation) for future occupants of the dwellings at the Site and the construction workers. All sampling and investigation activities will be performed in accordance with the NYSDEC Draft DER-10: Technical Guidance for Site Investigation and Remediation (December, 2002), the Spill Technology and Remediation Series (STARS #1): Petroleum-Contaminated Soil Guidance Policy (August 1992), Sampling, Analysis, and Assessment of Per-and Polyfluoroalkyl substances (October, 2020), and the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006).

1.2 Project Tasks

The following sampling and investigation activities will be performed to obtain information regarding the following concerns at the Site:

- Soil sampling and laboratory analysis
- Groundwater sampling and laboratory analysis
- Soil vapor sampling and laboratory analysis

The Site Sampling Plan is attached as **Figure 2** for work locations.

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1.2.1 Soil Investigation

A geologist/engineer/QEP will screen the soil samples during borehole advancement for organic vapors with a photo-ionization detector (PID) and evaluate for visual and olfactory impacts prior to collecting environmental samples. All fieldwork will be recorded in a field log. A Geoprobe Model 6620DT (or equivalent) equipped with a two-inch macro-core soil sampler and dedicated acetate liners will be used to complete the site investigation and if necessary, more advanced drilling technology will be used to complete the site investigation. At a minimum, two soil samples will be collected from each test boring (for a total of 10 soil samples) for laboratory analysis. The two samples will include at a minimum a surface soil sample (from the 0 to 2 feet bsg interval) from SB-1 through SB-4 and a subsurface soil sample from the 2 to 4 feet bsg interval from SB3, 5 to 7 ft bsg from SB-1, SB-2 and SB-4, and from 10-12 ft bsg from SB-5.

Discrete (grab) samples will be taken from the aforementioned sampling intervals. The subsurface soil samples may also serve as in-situ post-excavation soil samples for the remedial plan. A third soil sample may be collected from each or several test boring(s) if 1) elevated PID readings and/or visual and olfactory observations are noted during borehole advancement and/or 2) field observations identify an upper fill layer underlain by native material the additional soil sample from the upper zone of the native layer will help delineate the vertical migration of impacts (if any), as well as determine a more detailed remedy and potentially provide cost savings for disposal options.

Recovered soils will be assessed for lithology and field-screened with a photo-ionization detector (PID). All fieldwork will be recorded in a field log. A Geoprobe® direct-push rig (or equivalent) outfitted with a macro-core sampler and dedicated acetate liners will be used, and if necessary, more advanced drilling technology will be used to complete the site investigation.

1.2.2 Groundwater Investigation

Three (3) one-inch-diameter steel-cased permanent groundwater monitoring wells (GW-1, GW-2 & GW-3) will be installed at boring locations SB-1, SB-2 & SB-3, if able to reach a depth of at least 5 feet below the water table.

Based on the USGS water elevation map, the water table is approximately 60 feet above sea level (i.e., 18 feet below ground surface, based on a surface elevation of 78 ft) and the general groundwater flow direction is expected to the southwest, towards the Harlem River. Therefore, the wells would need to be installed to a depth of approximately 23 feet below surface grade.

As such, the borings would need to be installed to **approximately 23 feet** before they are converted into permanent groundwater monitoring wells. Representative groundwater samples will be collected using low-flow sampling techniques. A properly sized screen and silica sand pack will be installed at approximately 13-23 feet below grade, so the screened sleeve intersects the water table. 24 hours following well installation, a representative groundwater sample will be collected from each well with a peristaltic pump and dedicated tubing. Sampling will be conducted in accordance with NYSDEC Draft DER-10 Technical Guidance for Site Investigation and Remediation, dated May 2010, and Sampling Guidelines and Remedial Investigation Work Plan Protocols, dated March 1991. Groundwater wells will be gauged with a water level meter to record a depth to groundwater reading (1/100 foot), and if necessary, an

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interface meter to determine the thickness of LNAPL or DNAPL. The casings will be surveyed by a trained QEP and/or NYS-licensed surveyor to facilitate the preparation of a groundwater contour map and determine the direction of groundwater flow.

1.2.3 Soil Vapor Investigation

Soil vapor samples will be collected in accordance with the Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH October 2006, updated February 2024). Conditions in the field may require adjustment of sampling locations. Groundwater is expected to be encountered at a depth of approximately 16 feet bsg and, therefore, will not be encountered during soil vapor sampling.

Four (4) soil vapor samples (SV-1, SV-1, SV-3 & SV-4) will be collected. Soil vapor implants, SV1 and SV4 will be set at a depth 5 feet bsg, or 1 to 2 feet above the groundwater interface, whichever is encountered first. The vapor implants will be installed with Geoprobe direct-push drilling equipment. Sampling will occur for the duration of two hours.

Soil vapor samples will be collected in accordance with the Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH, October 2006). Samples will be collected in appropriately sized and prepared canisters (SUMMA, Silionite™, or equivalent) that have been certified clean by the laboratory. Flow rate for both purging and sampling will not exceed 0.2 L/min. Approximately 24-hours following soil vapor probe installation, one to three implant volumes shall be purged prior to the collection of any soil-gas samples. A sample log sheet will be maintained summarizing sample identification, date, and time.. of sample collection, sampling depth, identity of samplers, sampling methods and devices, soil vapor purge volumes, volume of the soil vapor extracted, vacuum of canisters before and after the samples are collected, apparent moisture content of the sampling zone, and chain of custody protocols.

As part of the soil vapor evaluation, a tracer gas will be used in accordance with NYSDOH protocols to serve as a quality assurance/quality control (QA/QC) device to verify the integrity of the soil vapor probe seal. A container (box, plastic bucket, etc.) will serve to isolate and maintain a relatively uniform atmosphere containing tracer gas at the surface interface above the seal of the probe during testing. A portable monitoring device will be used to analyze soil vapor collected from the implant installed for the tracer gas prior to sampling. If the tightness test sample results indicate the significant presence of the tracer, the probe seals will be adjusted to prevent infiltration, followed by additional confirmatory testing. At the conclusion of the sampling round, tracer monitoring will be performed a second time to confirm the integrity of the seal.

1.3 Personnel

The following is a list of the names and job functions of key site safety personnel assigned to this project:

Project Name	**1305 Rockaway Parkway Brooklyn, NY 11236**	**Site Address**	**1305 Rockaway Parkway Brooklyn, NY 11236**	**Project No: 251041**

Site Activities Start Date	Remedial Investigation TBD				
Client/Site Contact Organization	Susan R.	Phone Number	(718) 831-2433 ext. 105	Cell Phone Number	
Rock Enviro Project Manager (PM)	Robert. M. Bennett	Office Phone Number	(718) 858-6655	Cell Phone Number	(631) 626-1702
Rock Enviro Site Safety Officer (SSO)	Jason Gellati	Office Phone Number	(718) 858-6655	Cell Phone Number	(917) 572-1279
Rock Enviro Alternate SSO	Roselina Quadros	Office Phone Number	(718) 858-6655	Cell Phone Number	(347) 284-9438
Subcontractor: Organization	Coastal Environmental Solutions	Office Phone Number	(631) 256-6974	Alternate Phone Number	(516) 587-9570

**Tentatively assigned for submittal purposes. The designation will be revised upon final selection and before commencement of work.*

1.3.1 Roles and Responsibilities

The following provides project roles and responsibilities of key site safety personnel assigned to this project:

Project Manager (PM)

The Project Manager (PM) is responsible for ensuring that the requirements of this HASP are implemented at that project location. Some of the PM´s specific responsibilities include:

- Assuring that all personnel to whom this HASP applies have received a copy of this HASP.
- Providing the project team with updated information regarding environmental conditions at the site and the scope of site work.
- Providing adequate authority and resources to the onsite SSO to allow for the successful implementation of all necessary safety procedures.
- Supporting the decisions made by the SSO.
- Maintaining regular communication with the SSO and the project team.
- Coordinating the activities of all subcontractors and ensuring awareness of the pertinent health and safety requirements for this project.
- Providing project scheduling and planning activities; and
- Guiding field personnel in the development of appropriate Job Safety Analysis (JSA) relative to the site conditions and hazard assessment.

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Site Safety Officer (SSO)

The Site Safety Officer (SSO) is responsible for the field implementation of this HASP and enforcement of safety rules and regulations. SSO functions may include some or all of the following:

- Act as the liaison for health and safety issues with client, staff, subcontractors, and agencies.
- Verify that utility clearance has been performed by the subcontractors.
- Oversee day-to-day implementation of the HASP by personnel on site.
- Interact with subcontractor project personnel on health and safety matters.
- Verify use of required PPE as outlined in the safety plan.
- Inspect and maintain Rock Enviro's safety equipment, including calibration of air monitoring instrumentation used by Rock Enviro.
- Perform changes to HASP and document as needed and notify appropriate people of changes.
- Investigate and report on-site accidents and incidents involving Rock Enviro and its subcontractors.
- Verify that site personnel are familiar with site safety requirements (e.g., the hospital route and emergency contact numbers).
- Report accidents, injuries, and near misses to the PM as needed.

The SSO will conduct initial site safety orientations with site personnel (including subcontractors) and conduct toolbox and safety meetings thereafter with employees and subcontractors at regular intervals. The SSO will track the attendance of site personnel at safety orientations, toolbox talks, and safety meetings.

Alternate Site Safety Officer (ASSO) and Field Personnel

The Alternate Site Safety Officer (SSO) will be responsible for coverage of responsibilities delegated to the SSO if the SSO is unavailable or under means that prevent the SSO from performing specified duties. The ASSO will be assigned prior to site activities and may be assigned to other field personnel. The ASSO will also be authorized to administer the HASP.

Field personnel are responsible for following the health and safety procedures specified in this HASP and for performing their work safely and responsibly. Some of the specific responsibilities of the field personnel are as follows:

- Reading the HASP in its entirety prior to the start of on-site work.
- Attending the pre-entry briefing prior to beginning on-site work.
- Bringing forth any questions or concerns regarding the content of the HASP to the PM or the SSO prior to the start of work.
- Stopping work when tasks or activities cannot be performed safely.
- Reporting all accidents, injuries, and illnesses, regardless of their severity, to the SSO.
- Complying with the requirements of this safety plan and the requests of the SSO; and

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- Reviewing the established JSAs for the site-specific hazards on a daily basis and prior to each shift change, if applicable.

Subcontractors

Each contractor/subcontractor will provide a qualified representative who will act as their Site Safety Manager (Sub-SSM). This person will be responsible for the planning, coordination, and safe execution of subcontractor tasks, including preparation of job hazard analyses (JHA), performing daily safety planning and coordinating directly with the SSO for other site safety activities. This person will play a lead role in safety planning for Subcontractor tasks and in ensuring that all their employees and lower-tier subcontractors are in adherence with applicable local, state, and/or federal regulations and/or industry and project-specific safety standards or best management practices.

General contractors/subcontractors are responsible for preparing a site-specific HASP and/or other task-specific safety documents (e.g., JHAs), which are, at a minimum, in compliance with local, state, and/or federal other regulations and/or industry and project specific safety standards or best management practices. The contractor's/subcontractor's safety documentation will be at least as stringent as the health and safety requirements of this HASP.

Safety requirements include but are not limited to legal requirements, contractual obligations, and industry's best practices. Contractors/subcontractors will identify a site safety representative during times when contractor/subcontractor personnel are on the Site. All contractor/subcontractor personnel will undergo a field safety orientation conducted by the SSO and/or PM prior to commencing site work activities. All contractors/subcontractors will participate in site safety meetings, and their personnel will be subject to training and monitoring requirements identified in this HASP. If the contractors/subcontractors' means and methods deviate from the scope of work described in Section 1 of this HASP, the alternate means and methods must be submitted, reviewed, and approved by the SSO and/or PM prior to the commencement of the work task. Once approved by the SSO and/or PM, the alternate means and methods submittal will be attached to this HASP as an Addendum.

Visitors

Authorized visitors (e.g., Client Representatives, Regulators, management staff, etc.) requiring entry to any work location on the site will be briefed by the Site Supervisor on the hazards present at that location. Visitors will be escorted at all times at the work location and will be responsible for compliance with their employer´s health and safety policies. In addition, this safety plan specifies the minimum acceptable qualifications, training and personal protective equipment which are required for entry to any controlled work area; visitors must comply with these requirements at all times. Unauthorized visitors, and visitors not meeting the specified qualifications, will not be permitted within established controlled work areas.

2. Site Hazards

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The following tables identifies potential hazards that may exist or be encountered during site activities:

Safety Hazards					
X	Slip/Trips/Falls (hoses and tools on the ground, uneven terrain, etc.)	X	Wet or Slippery Surfaces	X	Surface Debris (broken glass, sharp objects, etc.)
	Unstable structures	X	Ground disturbance/ Excavations	X	Heavy Equipment
X	Excessive Noise	X	Above or underground utilities	X	Reduced lighting/visibility
	Confined Spaces (Confined Space Entry Program Required if applicable)	X	Weather conditions (extreme heat/cold, storms, etc.)	X	Generated, Infections, or Hazardous wastes
	Biological hazards (poison ivy, insects, rodents, etc.)		Other:		Other:

2.1 Hazard Conditions and Controls

The following controls have been defined for the safety hazards identified in the table above:

Slips, Trips, and Falls	
Hazard Information	**Hazard Controls**
Slip and trip injuries are the most frequent injuries to workers. Statistics show that most falls happen on the same level resulting from slips and trips. Both slips and trips result from some kind of unintended or unexpected change in the contact between the feet and the ground or walking surface. This shows that good housekeeping, quality of walking surfaces (flooring), awareness of surroundings, selection of proper footwear, and appropriate pace of walking are critical for preventing fall accidents. Site workers will be walking on a variety of irregular surfaces, which may affect their balance. Extra care must be taken to walk cautiously near rivers because the bottom of the riverbed may be slick and may not be visible. Rocks, gradient	Take your time and pay attention to where you are going. Adjust your stride to a pace that is suitable for the walking surface and the tasks you are doing. Check the work area to identify hazards - beware of trip hazards such as wet floors, slippery floors, and uneven surfaces or terrain. Establish and utilize a pathway free of slip and trip hazards. Choose a safer walking route. Carry loads you can see over. Keep work areas clean and free of clutter.

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Slips, Trips, and Falls	
Hazard Information	**Hazard Controls**
changes, sandy bottoms, and debris may be present but not observable.	Communicate hazards to on-site personnel – remove hazards as appropriate.

Slippery Surfaces	
Hazard Information	**Hazard Controls**
Both slips and trips result from some kind of unintended or unexpected change in the contact between the feet and the ground or walking surface. This shows that good housekeeping, quality of walking surfaces (flooring), selection of proper footwear, and appropriate walking pace are critical for preventing fall accidents. Slips happen where there is too little friction or traction between the footwear and the walking. surface. Common causes of slips are: • wet or oily surfaces • occasional spills • weather hazards • loose, unanchored rugs or mats • flooring or other walking surfaces that do not have the same degree of traction in all areas. Weather-related slips and falls become a serious hazard as winter conditions often make for wet or icy surfaces outdoors. Even wet leaves or mud can create treacherous walking conditions. Spills and leaks inside can also lead to slips and falls.	Evaluate the work area to identify any conditions that may pose a slip hazard. Address any spills, drips, or leaks immediately. Mark areas where slippery conditions exist. Select proper footwear or enhance traction with additional PPE. Where conditions are uncertain or environmental conditions result in slippery surfaces, walk slowly, take small steps, and slide feet on wet or slippery surfaces.

Ground Disturbance/Excavations	
Hazard Information	**Hazard Controls**
Ground disturbance is defined as any activity disturbing the ground. Ground disturbance activities include, but are not limited to, excavating, trenching, drilling (either mechanically or by hand), digging, plowing, grading, tunneling, and pounding posts or stakes.	Prior to performing ground disturbance activities, the following requirements should be applied: Confirm all approvals and agreements (as applicable), either verbal or written, have been obtained.

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Ground Disturbance/Excavations	
Hazard Information	**Hazard Controls**
Because of the potential hazards associated with striking an underground utility or structure, the operating procedure for underground clearance shall be followed prior to performing any ground disturbance activities.	Request for line location has been registered with the applicable One-Call or Dial Before You Dig organization, when applicable • Whenever possible, ground disturbance areas should be adequately marked or staked prior to the utility locators' site visit. • Notification to underground facility operator/owner(s) that may not be associated with any known public notification systems, such as the One-Call Program, regarding the intent to cause ground disturbance within the search zone. Notifications to landowners and/or tenants, where deemed reasonable and practicable. Proximity and Common Right of Way Agreements shall be checked if the line locator information is inconclusive.

Heavy Equipment	
Hazard Information	**Hazard Controls**
Staff members must be careful and alert when working around heavy equipment since equipment failure or breakage and limited visibility can lead to accidents and worker injury. Heavy equipment such as cranes, drills, haul trucks, or others can fail during operation, increasing the likelihood of worker injury. Equipment of this nature should be visually inspected and checked for proper working order prior to the commencement of fieldwork. Those that operate heavy equipment must meet all the requirements to operate heavy equipment. Staff members that supervise projects or are associated with such high-risk projects that involve digging or drilling should use due diligence when working with a construction firm.	Only approach equipment once you have confirmed contact with the operator (e.g., the operator places the bucket on the ground). Always maintain visual contact with operators and keep out of the strike zone whenever possible. Always be alert to the position of the equipment around you. Always approach heavy equipment with an awareness of the swing radius and traffic routes of each piece of equipment and never go beneath a hoisted load. Avoid fumes created by heavy equipment exhaust.

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Heavy Equipment	
Hazard Information	**Hazard Controls**
	Understand the site traffic pattern and position yourself accordingly.

Noise	
Hazard Information	**Hazard Controls**
Working around heavy equipment (drill rigs, excavators, etc.) often creates excessive noise. The effects of noise can include physical damage to the ear, pain, and temporary and/or permanent hearing loss. Workers can also be startled, annoyed, or distracted by noise during critical activities. Noise monitoring data that indicates that work locations within 25 feet of operating heavy equipment (e.g., drill rigs, earth working equipment) can result in exposure to hazardous levels of noise (levels greater than 85 dBA).	Personnel are required to use hearing protection (earplugs or earmuffs) within 25 feet of any operating piece of heavy equipment. Limit the amount of time spent at a noise source. Move to a quiet area to gain relief from hazardous noise sources. Increase the distance from the noise source to reduce exposure.

Utilities

Overhead Utilities

Hazard Information

When work is undertaken near overhead electrical lines, the distance maintained from those lines shall also meet the minimum distances for electrical hazards as defined below. Note: utilities other than overhead electrical utilities need to be considered when performing work.

System Voltage Kilovolts (kV)	Required Minimal Radial Clearance Distance (feet/meters)
0-50	10/3.05
51-100	12/3.66
101-200	15/4.57
201-300	20/6.1
301-500	25/7.62
501-750	35/10.67
750-1,000	45/13.72

Hazard Controls

To prevent damage, guy wires shall be visibly marked, and work barriers or spotters provided in those areas where work is being conducted.

- When working around guy wires, the minimum radial clearance distances for electrical power shall be observed.

The PM shall research and determine if the local, responsible utility or client has more restrictive requirements than those provided in the previous column.

If equipment cannot be positioned in accordance with the requirements established as stated, the lines need to be de-energized.

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Utilities	
Overhead Utilities	
Hazard Information	**Hazard Controls**
For those locations where the utility has specified more stringent safe distances, those distances shall be observed.	
Underground Utilities	
Hazard Information	**Hazard Controls**
Various forms of underground/overhead utility lines or conveyance pipes may be encountered during site activities. Prior to the start of intrusive operations, utility clearance is mandated, as well as obtaining authorization from all concerned public utility department offices. Should intrusive operations cause equipment to come into contact with utility lines, the SSO and Project Manager shall be notified immediately. Work will be suspended until the client and applicable utility agency is contacted and the appropriate actions for the situation can be addressed.	Obtain as-built drawings for the areas being investigated from the property owner. Visually review each proposed soil boring location with the property owner or knowledgeable site representative. Perform a geophysical survey to locate utilities. Hire a private line locating firm to determine the location of utility lines that are present at the property. Identifying a no-drill or dig zone. Hand dig or use vacuum excavation in the proposed ground disturbance locations if insufficient data is unavailable to accurately determine the location of the utility lines.

Heat Conditions	
Hazard Information	**Hazard Controls**
Acute excessive exposure to solar radiation may cause painful sunburn, and chronic exposure may contribute to eye damage and skin cancer. The average peak intensity of solar ultraviolet (UV) radiation is at midday. Most of the total daily UV received is between 10 AM and 2 PM. UV radiation can reflect off of water, concrete, light-colored surfaces, and snow. Cloud cover can reduce UV levels, but overexposure may still occur. Use the shadow test to determine sun strength: If your shadow is shorter than you are, the sun´s rays	Wear light-colored, closely woven clothing covering as much of the body as practicable. Use sunscreen with broad spectrum protection (against both UVA and UVB rays) and sun protection factor (SPF) values of 30 or higher. Ideally, about 1 ounce of sunscreen (about a shot glass or palmful) should be used to cover the arms, legs, neck, and face of the average adult. Sunscreen needs to be reapplied at least every 2 hours to maintain protection.

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Heat Conditions	
Hazard Information	**Hazard Controls**
are at their peak, and it is important to protect yourself.	Hats should be worn and should be wide-brimmed, protecting as much of the face, ears, and neck as possible. Hats should also provide ventilation around the head. Sunscreen should be applied to areas around the head not protected by the hat (ears, lips, neck, etc.). Wear sunglasses while working outdoors. Sunglasses should allow no more than 5% of UVA and UVB penetration and should also meet the ANSI Z87.1 standard for safety glasses. Use natural or artificial shade, where possible.
Heat-related illness is a serious hazard, especially when physically active. We rely on our bodies' ability to get rid of excess heat (heat dissipation). When it does not happen quickly enough, our body temperature continues to rise, and someone working in these excessively hot conditions may experience symptoms that include thirst, irritability, a rash, cramping, heat exhaustion, or heat stroke. Heat stroke is the most severe heat-related illness. Workers suffering from heat stroke experience mental dysfunction such as unconsciousness, confusion, disorientation, or slurred speech. Anyone suffering from heat stroke should be cooled immediately, and EMS must be called. These heat-related illnesses are a combination of various factors, including: • Physical activity • Air temperature • Humidity • Sunlight • Heat sources (oven/heat absorbing roofs/ road surfaces) • Air movement	There are different levels of protection to prevent heat-related illnesses. Workers who have not spent time recently in warm or hot environments and/or being physically active will need time to build tolerance for the heat. During their first few days in warm or hot environments, employers should encourage workers to: • Consume adequate fluids. • Work shorter shifts. • Take frequent breaks. • Quickly identify symptoms of heat-related illness. Engineering controls such as air conditioning, cooled air, and increased airflow, leading to increased evaporative cooling, can make the workplace safer. OSHA encourages water, rest, and shade as prevention as well as treatment for heat-related illnesses.

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Heat Conditions	
Hazard Information	**Hazard Controls**
• Clothing that hampers heat dissipation (PPE) • Personal risk factors (pre-existing health conditions/lifestyle) Management should commit to considering all factors that contribute to body temperature increase when determining if a heat hazard is present in the workplace.	

Cold Conditions	
Hazard Information	**Hazard Controls**
Cold stress may occur at any time work is being performed during low ambient temperatures and high-velocity winds. Because cold stress is common, and potentially serious illnesses are associated with outdoor work during cold seasons, regular monitoring and other preventative measures are vital. Examples of Cold Stress Conditions are: **Frostbite:** Localized injury resulting from cold is included in the generic term "frostbite. There are several degrees of damage. ***Symptoms:*** Frostnip or incident frostbite; sudden blanching or whitening of the skin. • Superficial frostbite: Skin has a waxy or white appearance and is firm to the touch, but the tissue beneath is resilient. • Deep frostbite: Tissues are cold, pale, and solid; extremely serious injury. ***Treatment:*** • Bring the victim indoors and heat the areas quickly in water between 102° and 105° F. ○ Never place frostbitten tissue in hot water as the area will have reduced heat awareness, and such treatment could result in burns.	Recognize the environmental and workplace conditions that may be dangerous. • When the temperature is below 41° F, workers should be aware that cold stress is a potential hazard. Learn signs of cold-induced illnesses and injuries and how to help affected staff members. • Observe fellow staff members for signs of cold stress and administer first aid where necessary. Staff members should maintain a clothing level that keeps them warm but dry (not sweating). • Staff should wear thermal clothing, including gloves and footwear and chemical-resistant clothing, when appropriate. • Workers should have a spare set of clothing in case work clothes are not warm enough or become wet. • If a worker begins to sweat, he/she should remove a layer. • If clothing becomes wet and temperatures are below 36° F, clothing must be immediately replaced with dry clothing. A warm area for rest breaks should be designated.

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Cold Conditions	
Hazard Information	**Hazard Controls**

• Give the victim a warm drink (not coffee, tea, or alcohol).
  ○ The victim should not smoke or do anything that will inhibit blood circulation.
• Keep the frozen parts in warm water or covered with warm clothes for 30 minutes, even though the tissue will be very painful as it thaws.
  ○ Elevate the injured area and protect it from injury.
  ○ Do not allow blisters to be broken. Use sterile, soft, dry material to cover the injured areas.
• Keep the victim warm and get medical care immediately following first aid treatment.
• After thawing, the victim should try to move the injured areas slightly, but no more can be done without assistance.
 	
Do NOT:
• Rub the frostbitten area(s).
• Use ice, snow, gasoline, or anything cold on frostbite.
• Use heat lamps or hot water bottles to rewarm the frostbitten area.
• Place the frostbitten area near a hot stove.
 	
Hypothermia: Significant loss of body heat is also a potential hazard during cold weather operations. Hypothermia is characterized as "moderate" or "severe."
 	
Symptoms:
• Early hypothermia - Chills, pale skin, cold skin, muscle rigidity, depressed heart rate, and disorientation.
• Moderate hypothermia - Any combination of severe shivering, abnormal behavior, slowing
	• In cold temperatures, workers rotate shifts of workers with potential cold stress exposure or take periodic breaks to allow recovery from cold stress.
	• Do not go into the field alone when cold stress occur.
	
	Avoid fatigue or exhaustion because energy is needed to keep muscles warm.
	
	Workers should drink warm liquids (non-alcoholic, non-caffeinated) periodically throughout their shifts to prevent dehydration.

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Cold Conditions	
Hazard Information	**Hazard Controls**
of movements, stumbling, weakness, repeated falling, inability to walk, collapse, stupor, or unconsciousness. • Severe hypothermia - Extreme skin coldness, loss of consciousness, faint pulse, and shallow, infrequent, or apparently absent respiration. Death is the ultimate result of untreated hypothermia. The onset of severe shivering signals danger to personnel; exposure to cold shall be immediately terminated for any severely shivering worker. ***Treatment:*** Staff members should seek emergency medical treatment in the event of hypothermia. The following actions can be taken prior to obtaining medical treatment: Gently place patients in an environment most favorable to reducing further heat loss from evaporation, radiation, conduction, or convection. Remove wet clothing and replace it with dry blankets or sleeping bags. Initiate active external rewarming with heat packs (e.g., hot water bottles, chemical packs, etc.) placed in the areas of the armpits, groin, and abdomen. Be aware of the risk of causing body surface burns from excessive active external rewarming. In dire circumstances, rescuers may provide skin-to-skin contact with patients when heat packs are unavailable, and such therapy would not delay evacuation.	

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Generated Waste	
Hazard Information	**Hazard Controls**
Excess sample solids, decontamination materials, rags, brushes, poly sheeting, etc., that are determined to be free of contamination through field or laboratory screening can usually be disposed into client-approved, on-site trash receptacles. Uncontaminated wash water may be discarded onto the ground surface away from surface water bodies in areas where infiltration can occur. Contaminated materials must be segregated into liquids or solids and drummed separately for off-site disposal.	All wastes generated shall be containerized in an appropriate container (i.e., open or closed top 55-gallon drum, roll-off container, poly tote, cardboard box, etc.) as directed by the PM. Prior to putting waste containers into service, the containers should be inspected for damages or defects. Waste containers should be appropriately labeled, indicating the contents, date the container was filled, the owner of the material (including address), and any unique identification number, if necessary. Upon completion of filling the waste container, the container should be inspected for leaks and an appropriate seal.

Biological Hazards	
Hazard Information	**Hazard Controls**
Biological hazards are defined as infectious agents or hazardous biological materials that exert harmful effects on workers' health, either directly through infection or indirectly through damage to the working environment, and they can also include medical waste or samples of a microorganism, virus, or toxin from a biological source. Two of the most common and easily identifiable biohazards are blood and bodily fluids, including saliva, mucous, urine, and feces. These are risks in every work environment where people are located. Other common biohazards include airborne pathogens (such as the common cold), wastewater, and sewage. Common biological hazards derived from the environment include mold and fungi, harmful plants, stinging insects, and animal and bird droppings. Workers who are in close proximity to animals must be wary of the additional risks that these work activities carry. Rabies, leptospirosis, and other animal-borne diseases may be	Engineering controls should be the first line of defense for protecting workers against biological hazards. Engineering controls work to reduce the risk of exposure through physical means. While appropriate controls will vary depending on the specific hazards present in the workplace, the following are examples of effective options: • Containment laboratories • Microbiological safety cabinets • Proper ventilation • Proper storage, transport, and disposal of biologically hazardous materials Administrative controls are the second line of defense. One of the key methods of control in this category is safe operating procedures. Employers must detail procedures and processes that should be followed to protect workers from biological hazard risks, including things such as when and where it is necessary for workers to wear gloves. Examples of other effective ways to use

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Biological Hazards	
Hazard Information	**Hazard Controls**
transferred to humans who come into contact with infected animals or animal waste.	administrative controls to manage biological hazards include: • Comprehensive employee education and training • Adequate supervision • Monitoring exposure and immunizations • Sick leave policies (to discourage sick employees from coming to work) • Clear emergency procedures Personal protective equipment (PPE) is the last line of defense against hazards, though it plays a critical role. Examples of PPE to guard against biological hazards in the workplace include: • Laboratory coats • Non-permeable gloves • Eye protection • Masks or respiratory protection

Other Considerations	
Unstable Structures	
Hazard Information	**Hazard Controls**
Some properties may be vacant/worn down or going through some sort of demolition process which can also bring about various hazardous conditions. The hazards unique to these conditions include the following: • Changes from the structure's design introduced during construction. • Approved or unapproved modifications that altered the original design. • Materials hidden within structural members, such as lead, asbestos, silica, and other chemicals or heavy metals requiring special material handling.	When preparing to work in these conditions, careful assessment and planning of whatever work being done to eliminate hazards where possible is crucial for safety. This can include: • Structural surveys to assess the strength and stability of the structure and adjacent structures; propping and supporting may be necessary to prevent collapse. • Assessing the strength and stability of floors to ensure that plant, machinery, and debris put on those floors do not exceed their tolerance. • Disconnection of services (gas, electricity, water).

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Other Considerations	
Unstable Structures	
Hazard Information	**Hazard Controls**
• Unknown strengths or weaknesses of construction materials, such as post-tensioned concrete. • Hazards created by the demolition methods used such as exposure to excessive dust.	• Removal and disposal of any hazardous materials, such as asbestos. • Damping down with water spray to reduce dust creation.

Other Considerations	
Line of Fire	
Hazard Information	**Hazard Controls**
The line of fire refers to the path an object will travel on. Examples of line of fire typically observed on project sites include lifting/hoisting, lines under tension, objects that can fall or roll, pressurized objects, springs, or stored energy, work overhead, and vehicles and heavy equipment.	The following precautions should be observed for work overhead: • Never walk under a suspended load. • Communicate with other workers when entering a lifting/hoisting zone, even if for a short period. • Balance the load prior to lifting. • Rigging equipment shall never be loaded in excess of its maximum safe loading limit. • Establish a drop zone, an area below any work being performed aloft. Drop zone size depends on work scope and potential for falling tools and equipment. Keep the drop zone clear of people. • If work at the structure base is unavoidable, inform the worker above. Make sure work stops and they secure tools and equipment prior to performing the work below. • Materials should never be dropped from height. Use tool bags and hand lines when providing tools and equipment to the employee aloft. The following precautions should be observed for tension and pressure:

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Other Considerations	
Line of Fire	
Hazard Information	**Hazard Controls**
	• Be aware and stay clear of tensioned lines such as cable, chain, and rope. • Use only correct gripping devices. Select proper equipment based on size and load limit. • Be cautious of torque stresses that drilling equipment and truck augers can generate. Equipment can rotate unexpectedly long after applied torque force has been stopped. • Springs come in a variety of shapes and sizes and can release tremendous energy if compression as tension is suddenly released. • Ensure tanks are stored upright and are in good condition and be aware of potential failures or pressurized lines and fittings. • Items under tension and pressure can release tremendous energy if they are suddenly released. The following precautions should be observed for objects that can fall or roll: • Not all objects may be overhead; be especially mindful of top-heavy items and items being transported by forklift or flatbed. • Secure objects that can roll such as tools, cylinders, and pipes. • Stay well clear of soil cuttings, soil stockpiles generated during drilling operations and excavations, be aware that chunks of dirt, rocks, and debris can fall or roll. • Establish a drop zone that is free of any tools and/or debris. The following precautions should be observed for working in proximity to vehicles and heavy equipment:

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Other Considerations	
Line of Fire	
Hazard Information	**Hazard Controls**
	• Use parking brakes and wheel chocks for any vehicle or equipment parked on an incline. • When working near moving, heavy equipment such as line trucks and cranes, remain in operator's full view. Obtain the operator's attention prior to approaching equipment. • Vacate the back of the bucket truck when the boom is being moved or cradled. Get the operator's attention if you must get into the back of the truck so he or she can stop boom movement. Take precautions for all pedestrian and vehicle traffic when positioning vehicles and equipment at a job site.

Other Considerations	
Site Operations and Congestions	
Hazard Information	**Hazard Controls**
There are potential activities that could bring about an undesired event or set of circumstances, e.g., safety, environment, damage to assets, schedule, commercial, financial, etc. The performance of two or more operations concurrently can occur on an actively operating site or in areas of congestion. It is important that operations and activities are identified at an early stage before operations commence to understand issues such as schedule clashes, physical clashes, maintenance activities, failure impacts, interferences between vessels, contracts and third part interfaces and environmental impacts.	Coordinate project with site activities. Identify and understand the hazards associated with the host/client's activities. Integrate site emergency response protocols where appropriate and communicate with all project staff. Integrate site communication protocols and communicate to all project staff.

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3. Site Operations

Tasks to be performed as described in Section 1:
Task 1 – Soil, Groundwater, and Soil Vapor Sampling

Drilling, associated with installation of soil borings, temporary wells, and soil vapor probes, is conducted for a range of services. Familiarity with basic drilling safety is an essential component of all drilling projects. Potential hazards related to drilling operations include, but are not limited to, encountering underground or overhead utilities, traffic, and heavy equipment, hoisting heavy tools, steel impacts, open rotation entanglement, and the planned or unexpected encountering of toxic or hazardous substances. While staff members do not operate drilling equipment, they may work in close proximity to operating drilling equipment and may be exposed to many of the same hazards as the subcontractor. It is imperative that staff are aware of emergency stops and establish communication protocols with the drillers prior to the start of work. Potential Safety Hazards include:

- Overhead and underground utilities.
- Ground disturbance.
- Heavy equipment.
- Noise.
- Line of fire; and
- Generated waste.

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4. Personal Protection

Level of Protection (LOP) to be employed for each site task.

TASK	LOP	LOP UPGRADE
Drilling	D	C
Sampling	D	C
Surveying	D	C

Level D - Personal Protective Equipment (PPE) includes:

- Steel toe/steel shank safety shoes
- Hard Hat
- Nitrile Gloves
- Safety Vest
- Hearing Protection
- Long pants and sleeved shirt
- Rubber over boots or disposable boot covers (Modified Level D *)
- Polyethylene coated Tyvek coveralls (Modified Level D *)
- Nitrile Outer gloves (Modified Level D *)
- Face Shield (Modified Level D *)

Level C - PPE includes the following in addition to Level D PPE:

- Rubber overboots or disposable boot covers.
- Full-face respirator with GMCH cartridges
- Polyethylene coated Tyvek coveralls
- Nitrile outer gloves

Level B*: -PPE includes the following in addition to Level C PPE:

Level B upgrade is not planned for this site; if conditions exist that warrant this level of PPE, then work will be terminated until appropriate further actions to remediate conditions are determined.

- Pressure-demand SCBA.
- Saranex (or equal) coveralls

Other safety equipment:

- Tick spray
- Cooler(s)
- Sunscreen
- Safety Cones
- Gatorade and cups (hot work only)

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5. Decontamination

All personnel and portable equipment used on site shall be thoroughly decontaminated before leaving the site.

5.1 Decontamination of Personnel

Non-disposable clothing such as boots, goggles and hard hats shall be washed, as appropriate, using a Liqui-Nox and water solution and scrub brushes.

Decontamination Procedure:

1. Wash and rinse boots and gloves in a Liqui-Nox and water solution.
2. Rinse again, paying special attention to the soles of the boots.
3. Remove tapes.
4. Remove boots.
5. Remove outer gloves.
6. Remove coveralls.
7. Remove outer surgical gloves (if present)
8. Remove respirator.
9. Remove inner surgical gloves.
10. Wash hands, arms, and face.

5.2 Decontamination of Equipment and Instruments

Small Equipment and Instruments:

All reusable equipment shall be scrubbed with Liqui-Nox and water prior to removal from the site. If this method is not sufficient to decontaminate, steam cleaning will be used, if applicable. When feasible, electronic instruments should be wrapped in plastic for protection to avoid washing instruments with water. Remember to allow intake ports, vents, etc. of the instruments for proper operation of the instrument.

Heavy Equipment:

Heavy equipment should be decontaminated prior to leaving the site. This should include manual removal of gross contamination with shovels or other tools. A steam cleaning station will be set up for decontamination of heavy equipment at the site or an area designated by the Field Operations Manager if necessary. Because decontamination at the steam cleaning station poses the possibility of a splash, the task should be performed using modified Level D personal protective equipment. Face shields are recommended during steam-cleaning operations if conducted.

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5.3 Disposal of Contaminated Material

It is anticipated that during the course of the site investigation, a limited quantity of investigative derived waste (IDW) may be generated, including PPE. Based on the types of sampling to be performed under this sampling plan, the quantity of waste material is not expected to be substantial and is expected to include PPE, drill cuttings, purge water from well development and sampling, and spent decontamination solutions. All PPE and disposable equipment will be removed from the site at the conclusion of the investigations. All IDW will be field screened with a photoionization detector (PID) for VOCs and be disposed appropriately either on-site or containerized for characterization and subsequent off-site disposal, if deemed necessary. Containerization of drill cuttings will be provided contingent on field screening observations.

5.4 Decontamination Equipment and Supplies

- Wash tubs/buckets.
- Water sprayers
- Scrub brushes
- Liqui-Nox
- Deionized water
- Plastic garbage bags
- Disposable wipes
- Poly sheeting
- 55-gallon drums (if needed)

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6. Emergency Response

6.1 Communication

Team members will always work in groups of two or more while on site. Visual contact distance among team members must be maintained at all times. Hand signals will be used on-site to ensure safety during high noise instances. Should an emergency occur, other team members will be alerted via hand signals, air horns, whistles, or other devices.

CONTINUOUS HORN/WHISTLE BLAST: is the emergency signal to indicate the onset of an emergency requiring that personnel vacate the Exclusion Zone immediately and meet at the designated area discussed in Section 6.2 below.

6.2 Evacuation

In the event of an emergency, such as fire, explosion, toxic gas release, etc., personnel will leave the Site and congregate at the intersection of **East 197th Street and Webster Avenue** to the east of the Site**.**

6.3 Personnel Injury or Exposure

In the event of an injury within the Exclusion Zone, all equipment within the zone, if not needed for response to the emergency, will be shut down. On-site personnel trained in First Aid and CPR will initiate first response treatment of the injured person(s). An eyewash station and water sprayer shall be available in the CRZ or support zone. All other personnel will assemble at the decontamination line. The SSO and the Field Operations Manager will evaluate the nature and extent of the injury. The victim will be decontaminated to the extent possible before moving to the Support Zone. If necessary, emergency personnel will be contacted for medical aid and emergency transportation to the **Bronx Care Hospital Center Emergency Room,** located at **1650 Grand Concourse, Bronx, NY 10457** (See **Figure 3:** Route to Hospital Map). No person will re-enter the Exclusion Zone until the cause of the injury or symptoms has been determined.

First aid for Personnel exposure:

- Skin contact: Flush with water
- Inhalation: Move the person to fresh air, provide respiration, and transport to the **Bronx Care Hospital Center Emergency Room** (1650 Grand Concourse, Bronx, NY 10457) if signs of injury or exposure persist.
- Ingestion: Decon and transport to the **Bronx Care Hospital Center Emergency Room** (1650 Grand Concourse, Bronx, NY 10457).

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6.4 Emergency Decon Procedures

If decon can be performed without aggravating injuries or delaying life-saving treatment, protective clothing will be washed and rinsed or cut off from the injured personnel. If decon cannot be done, for instance due to signs of acute exposure being exhibited, the victim will be wrapped in blankets, plastic, or rubber to reduce contamination of other on-site personnel and rescue workers and transported to the **Bronx Care Hospital Center Emergency Room** (760 Broadway, Brooklyn, NY 11206)**.** Emergency and off-site medical personnel will be alerted to the risk of potential exposure to contamination while handling the injured worker.

6.5 Emergency Information

If a field employee becomes injured or ill while on the job, transport to the **Bronx Care Hospital Center Emergency Room.** Also, contact management. State that the injury or illness is an "on-the-job injury".

Department	Phone Number
Emergency Service:	911
Ambulance	911
Emergency Room: **Bronx Care Hospital Center Emergency Room** (1650 Grand Concourse, Bronx, NY 10457)	(718) 590-1800
Police	911
Fire Department	911
NYSDEC Hotline	(800)-457-7362
NYCDEP Hotline	311
Poison Control Center	(800) 962-1253
Office of Site Safety and Health	(609) 984-9779
USEPA Emergency Response	(800) 424-8802
NYC Mayor's Office of Environmental Remediation (OER)	(212) 788-8841

6.6 General Emergency Procedures

In the event of an emergency, the following initial procedures shall be implemented to ensure that the appropriate parties are notified, and the scene of the emergency is secured:

1) Notify the appropriate local authorities (Police, Fire, Ambulance, etc.)
2) Notify the appropriate officials (Case Manager, HazMat Team, etc.)

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3) Cordon off the emergency scene to the extent possible using caution tape, cones, drums, etc. Personnel will also prevent pedestrians from entering the emergency scene until local authorities arrive on-site.

6.7 Update of Emergency Response Plan

The Emergency Response Plan shall be periodically reviewed and amended as necessary to keep it current with new or changing site conditions or information. Additionally, if an emergency occurs on-site, the incident will be reviewed to determine if the response measures employed were effective and make modifications, as necessary.

Route to the Hospital:

Figure 3 is a map indicating the fastest route from the Site to the **Bronx Care Hospital Center Emergency Room (1650 Grand Concourse, Bronx, NY 10457).**

7. General Requirements

7.1 Training

Personnel engaging in exclusion zone activities must have completed a minimum of 40 hours of environmental safety and health training with the current 8-hour annual refresher. On-site managers and supervisors directly responsible for, or who supervise, personnel engaging in field activities shall have completed additional training in the supervision of those activities. A site safety meeting shall be conducted prior to the start of on-site activities, and before each day's work, if necessary. Any personnel who have not completed the 40 hours NYCDOB approved Site Safety Training (SST) requirement is not allowed to enter the exclusion zone.

7.2 Medical Surveillance

All personnel who are potentially exposed to hazardous substances must be enrolled in the medical surveillance program (MSP) and must have an up-to-date physical. Those who are not enrolled in the MSP are not allowed to enter the exclusion zone.

7.3 General Safety Rules

The following is a list of general safety rules in effect at the site.

a. There will be no eating, drinking, or smoking in the exclusion or contamination reduction zone.
b. All personnel must pass through the contamination reduction zone to enter or exit the exclusion zone.

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c. At a minimum, an emergency deluge shower/spray is to be located on the clean side of the contamination reduction area (for Level C and above).
d. All personnel shall wash hands, arms, and face before eating, smoking, or drinking and at the end of the workday.
e. All supplied breathing air shall be certified as grade D or better.
f. Where practical and necessary, all tools/equipment will be sparking proof, explosion resistant, and/or bonded and grounded.
g. Fire extinguishers will be on-site for use on equipment or small fires only.
h. An adequate supply of cool drinking water (at least 1 gallon per person) with an ample supply of disposable cups shall be present during each day of site operations and be readily available to site personnel.

7.4 Other Safety Precautions and Hazardous Operations

Utility Clearance

All utilities will be cleared prior to subsurface exploration. All drilling rigs and backhoe arms will stay a minimum of 10 feet away from overhead power lines.

Confined Space Operations

No confined space operations are anticipated for the tasks covered under this remedial investigation.

Site Security

All personnel shall be briefed (at safety meeting and site visit) prior to entering and working at the Site; all work areas and limited entry areas will be barricaded and marked at their perimeter and entry points during active field work. A Site map indicating all planned work areas is presented as Figure 2 in this report and will be made available to all site personnel.

Hot Work

Permit-required hot work is not anticipated for this project. However, if such work becomes necessary, the on-site Safety Officer will issue hot work permits.

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FIGURES

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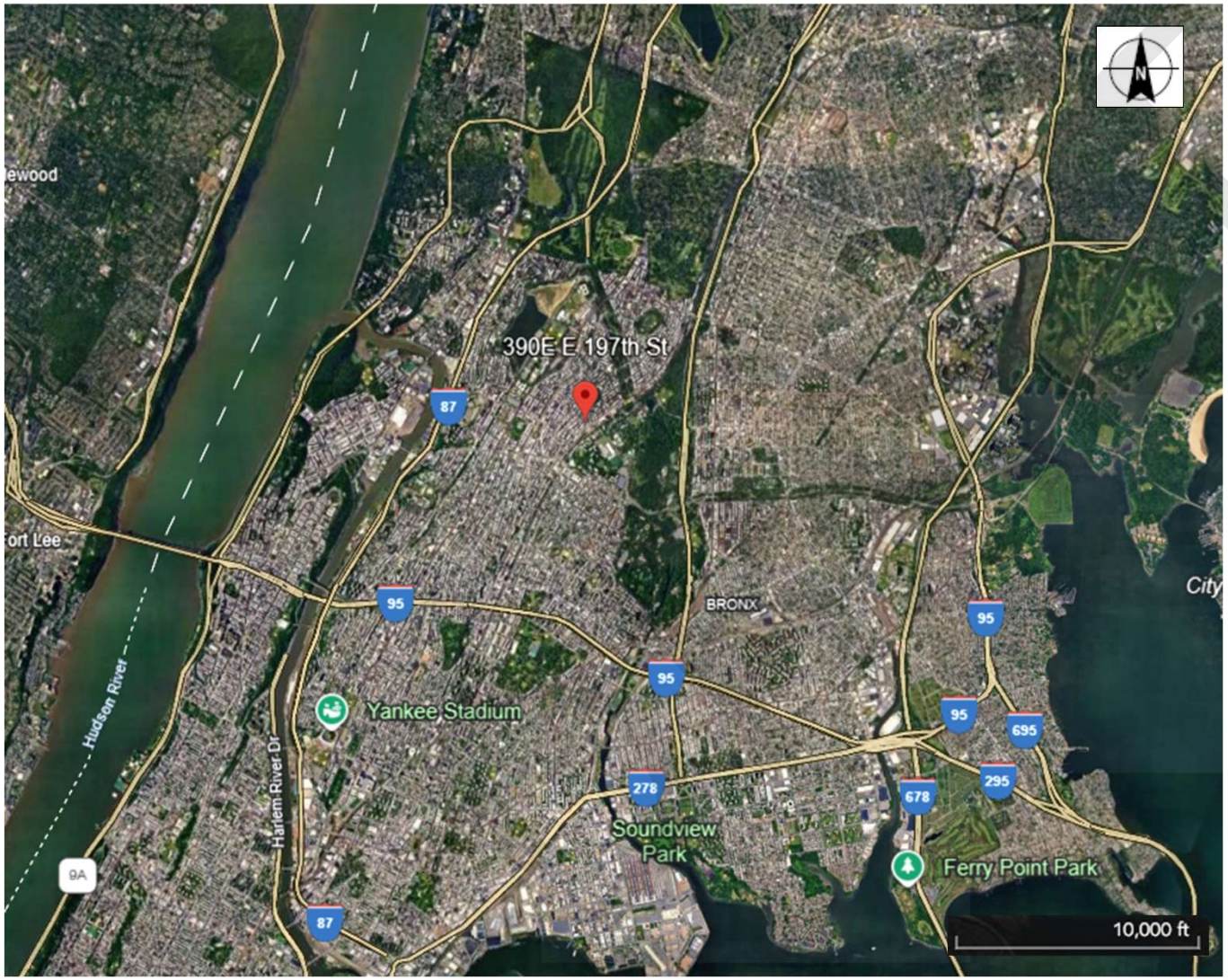
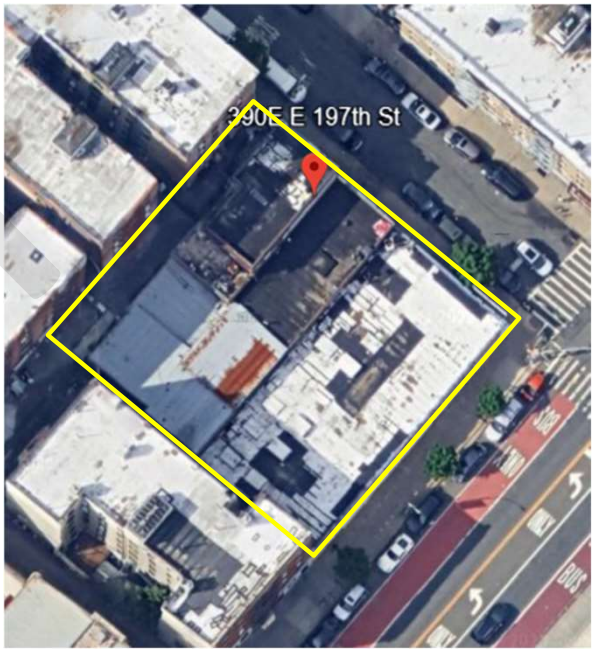


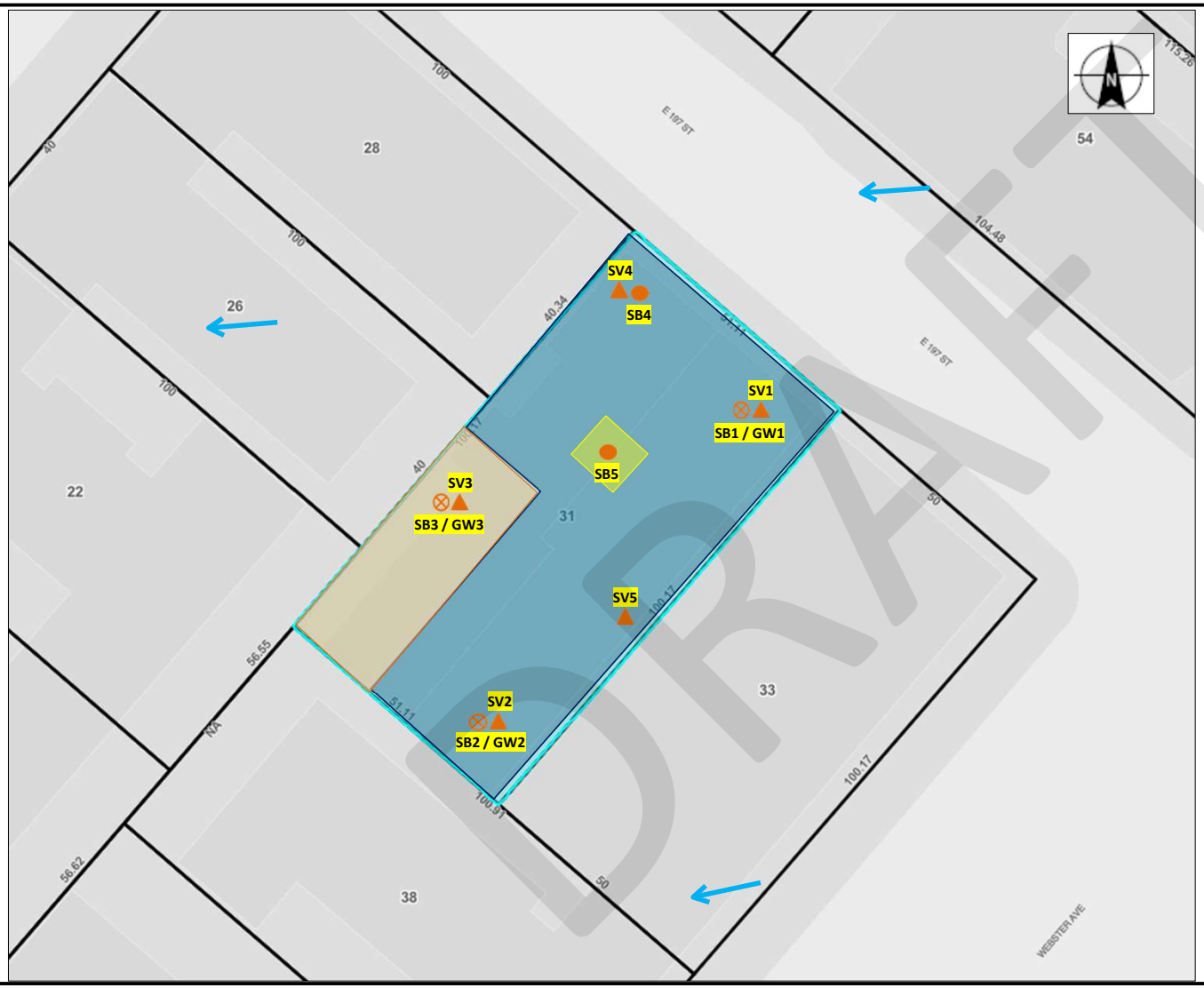


IMAGERY SOURCE: Google Earth

390 EAST 197TH STREET, BRONX, NY 10458

FIGURE 1 - SITE LOCATION MAP

NOVEMBER 2025



LEGEND:

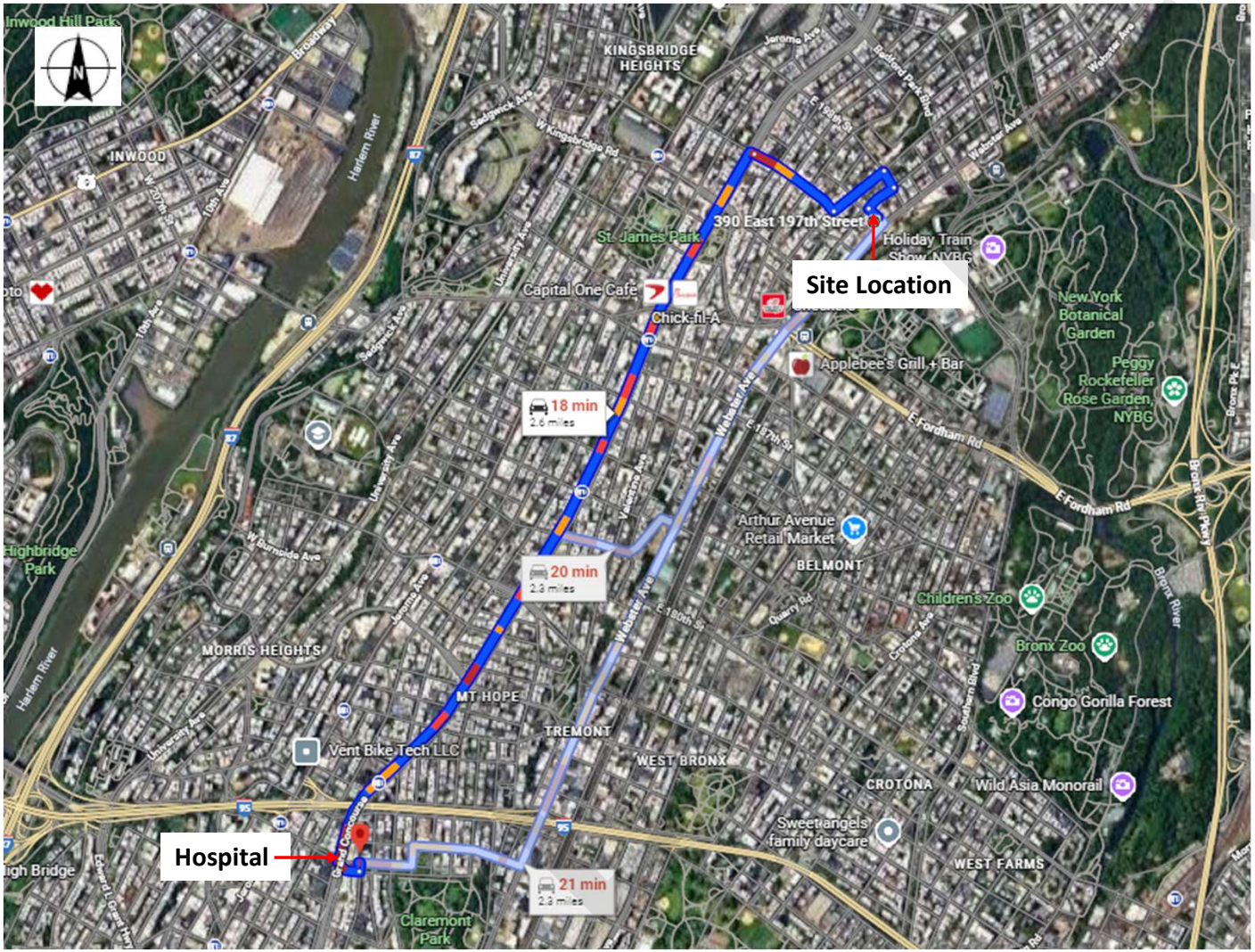
- Property Boundary
- Proposed Slab-on-Grade (3 ft) & Footings (5-7 ft)
- Rear Yard Area (2 ft)
- Elevator Pit (10 ft)
- Soil Boring
- Soil Boring and Temporary Groundwater Well
- Soil Vapor Point
- Anticipated Groundwater Flow

IMAGERY SOURCE: NYC Dept of Finance & Preliminary Architectural Plans Prepared by Yoel Rosenberg, October 27, 2025

390 EAST 197TH STREET, BRONX, NY 10458

FIGURE 2 – SAMPLE LOCATION MAP

ROCKENVIRO NOVEMBER 2025



Directions to Hospital

390 E 197th St
Bronx, NY 10458

- Take Decatur Ave to E 198th St
  1 min (0.1 mi)
- Turn left at the 1st cross street onto E 198th St
  26 sec (249 ft)
- Take E 196th St to Grand Concourse
  3 min (0.4 mi)
- Turn left onto Grand Concourse
  10 min (2.0 mi)
- Drive to E Mt Eden Ave/Mt Eden Pkwy
  2 min (0.1 mi)

BronxCare Hospital Center Emergency Room
1650 Grand Concourse, Bronx, NY 10457

IMAGERY SOURCE: Google Maps

ROCKENVIRO

390 EAST 197TH STREET, BRONX, NY 10458

FIGURE 3 – HOSPITAL ROUTE

NOVEMBER 2025

APPENDIX C

GEOLOGIC SOIL BORING LOGS

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Geologic Boring Log Details

SB-1

Location:	East corner of lot			Coordinates	40.865510216329206, -73.88722568368152
Site Name: Redevelopment Site	Address: 390 E 197th St. Bronx, NY			Depth to Groundwater	N/A
Drilling Company:	Coastal Environmental	Rig Type:	Geoprobe		
		Rig Model	Slambar	Sampler OD (in): 2"	Well Construction
Date Started:	12/9/2026	Date Completed:	12/9/2026		N/A
Completion Depth:	5' bgs	Rock Enviro:	Jason Gellati	Sampler Length (in): 48"	

(NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	19		0.0	4" Broken up concrete/15" Dry, brown, very loose, m-c-grained GS with some broken up concrete/rock fragments (no odor) **Retained soil sample (0-2' & 2-4')*

NOTES: f - fine, m - medium, c - coarse, SS - silty sand, CS - clayey sand, GS - gravely sand

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Geologic Boring Log Details

SB-2

Location:	South corner of lot			Coordinates	40.865445271064566, -73.88730090535286
Site Name: Redevelopment Site	Address: 390 E 197th St. Bronx, NY			Depth to Groundwater	N/A
Drilling Company:	Coastal Environmental	Rig Type:	Geoprobe		
		Rig Model	Slambar	Sampler OD (in): 2"	Well Construction
Date Started:	12/9/2026	Date Completed:	12/9/2026		N/A
Completion Depth:	5' bgs	Rock Enviro:	Jason Gellati	Sampler Length (in): 48"	

(NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	18		0.0	5" Broken up concrete/13" Dry, brown, very loose, m-c-grained GS with high amounts broken up concrete/rock fragments (no odor) **Retained soil sample (0-2' & 2-4')*

NOTES: f - fine, m - medium, c - coarse, SS - silty sand, CS - clayey sand

DRAFT

Geologic Boring Log Details

SB-3

Location:	Southwest section of lot			Coordinates	40.8654876618228, -73.88731915198862
Site Name: Redevelopment Site	Address: 390 E 197th St. Bronx, NY			Depth to Groundwater	N/A
Drilling Company:	Coastal Environmental	Rig Type:	Geoprobe	Sampler OD (in): 2"	Well Construction
		Rig Model	Slambar		
Date Started:	12/9/2026	Date Completed:	12/9/2026		N/A
Completion Depth:	6' bgs	Rock Enviro:	Jason Gellati	Sampler Length (in): 48"	

(NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 6	26		0.0	6" Broken up concrete/20" Dry, brown, very loose, m-c-grained GS with some broken up concrete/rock fragments (no odor) **Retained soil sample (4-6')* ***Refusal at 6-6.5'***

NOTES: f - fine, m - medium, c - coarse, SS - silty sand, CS - clayey sand

DRAFT

Geologic Boring Log Details

SB-4

Location:	North end of lot			Coordinates	40.8655541580882, -73.88721872945517
Site Name: Redevelopment Site	Address: 390 E 197th St. Bronx, NY			Depth to Groundwater	N/A
Drilling Company:	Coastal Environmental	Rig Type:	Geoprobe	Sampler OD (in): 2"	Well Construction
		Rig Model	Slambar		
Date Started:	12/9/2026	Date Completed:	12/9/2026		N/A
Completion Depth:	5' bgs	Rock Enviro:	Jason Gellati	Sampler Length (in): 48"	

(NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	15		0.0	2" Broken up concrete/10" Dry, brown, very loose, m-c-grained GS with some broken up concrete/rock fragments (no odor) **Retained soil sample (0-2' & 2-4')*

NOTES: f - fine, m - medium, c - coarse, SS - silty sand, CS - clayey sand

DRAFT

Geologic Boring Log Details

SB-5

Location:	Center of lot			Coordinates	40.8655054876084, -73.887263096153
Site Name: Redevelopment Site	Address: 390 E 197th St. Bronx, NY			Depth to Groundwater	N/A
Drilling Company:	Coastal Environmental	Rig Type:	Geoprobe	Well Construction	
		Rig Model	Slambar	Sampler OD (in): 2"	N/A
Date Started:	12/9/2026	Date Completed:	12/9/2026		
Completion Depth:	5' bgs	Rock Enviro:	Jason Gellati	Sampler Length (in): 48"	

(NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	16		0.0	3" Broken up concrete/13" Dry, brown, very loose, m-c-grained GS with high amounts broken up concrete/rock fragments (no odor) **Retained soil sample (2-4')* ***Refusal at 5.5'***

NOTES: f - fine, m - medium, c - coarse, SS - silty sand, CS - clayey sand

DRAFT

APPENDIX D

SOIL VAPOR & SUB-SLAB VAPOR SAMPLING LOGS

DRAFT

CHAIN OF CUSTODY RECORD
AIR ANALYSES

PHOENIX *Environmental Laboratories, Inc.*

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823

ROCKENVIRO

860-645-1102

email: greg@phoenixlabs.com

P.O. #

Data Delivery:
- ☐ Fax #:
- ☑ Email:
- ☐ Phone #:

Report to:	Jason Gellati	Project Name:	390 E 197 St	Data Format: (Circle)	Equis / Excel / Other:
Customer:	Rock Enviro	Invoice to:	RE	Requested Deliverable:	RCP ASP CAT B
Address:	170 Lee Avenue				MCP NJ Deliverables
18373	Brooklyn NY 11211	Sampled by:	JG	Quote Number:	

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-15	APH
	THIS SECTION FOR LAB USE ONLY												MATRIX			ANALYSES	
94333	SV2	21345	6.0L	-30	-0.5	10553	44	855	1042	12/10/25	-29	-8		X	G	X	
94334	SSV5	19630	6.0L	-30	0	3961	44	853	1045	↓	-28	-4		↓	↓	↓	
94335	SSV1	23330	6.0L	-30	-5	10757	44	852	1047		-28	-5					
94336	SSV4	23345	6.0L	-30	-6	10607	45	900	1049		-30	-6					
94337	SV3	28600	6.0L	-30	-6	3416	43	851	1043	↓	-29	-7		↓	↓	↓	

Relinquished by:	Accepted by:	Date:	Time:
		12/1/25	0:30
		12/11/25	18:35

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:

Signature: _____ Date: _____

State Where Samples Collected: NY

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

(5) - 6.0L 2 hr , 5 Connectors

Turnaround Time:
- 1 Day* ☐
- 2 Day* ☐
- 3 Day* ☐
- 4 Day* ☐
- 5 Day* ☐
- Standard ☑

*SURCHARGES MAY APPLY

Requested Criteria: (Please Circle)

CT:	MA:	NJ:	NY:	PA:	VT:
TAC I/C TAC RES SVVC I/C SVVC RES GWV I/C GWV CES	**Indoor Air:** Residential Ind/Commercial **Soil Gas:** Residential Ind/Commercial	**Indoor Air:** Residential Ind/Commercial **Soil Gas:** Residential Ind/Commercial	Vapor Intrusion	**Indoor Air** Residential Non-residential	**Indoor Air** Residential Industrial **Sub-slab** Residential Industrial

DRAFT

APPENDIX E

LABORATORY ANALYTICAL DATA REPORTS

DRAFT

PHOENIX
Environmental Laboratories, Inc.

Tuesday, December 30, 2025

Attn:
Rock Enviro
170 Lee Avenue
Brooklyn NY 11211

Project ID: **390 E 197TH ST**
SDG ID: **GCU93046**
Sample ID#s: **CU93046 - CU93056**

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

DRAFT

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

December 30, 2025

SDG I.D.: GCU93046

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.
Sample CU93047 was analyzed past hold time for Percent Solid (SM2540G).
Sample CU93049 was analyzed past hold time for Percent Solid (SM2540G).

DRAFT

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

December 30, 2025

SDG I.D.: GCU93046

Project ID: 390 E 197TH ST

Client Id	Lab Id	Matrix	Col Date
SB1 0-2`	CU93046	SOIL	12/09/25 0:00
SB1 2-4`	CU93047	SOIL	12/09/25 0:00
SB2 0-2`	CU93048	SOIL	12/09/25 0:00
SB2 2-4`	CU93049	SOIL	12/09/25 0:00
SB3 4-6`	CU93050	SOIL	12/09/25 0:00
SB4 0-2`	CU93051	SOIL	12/09/25 0:00
SB4 2-4`	CU93052	SOIL	12/09/25 0:00
SB5 2-4`	CU93053	SOIL	12/09/25 0:00
DUPLICATE	CU93054	SOIL	12/09/25 0:00
TRIP BLANK LL	CU93055	SOIL	12/09/25 0:00
TRIP BLANK HL	CU93056	SOIL	12/09/25 0:00

DRAFT

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

Analysis Report

December 30, 2025

FOR: Attn:
Rock Enviro
170 Lee Avenue
Brooklyn NY 11211

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/09/25	
Location Code:	ROCKENVIRO	Received by:	B	12/10/25	19:25
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	251061				

Laboratory Data

SDG ID: GCU93046
Phoenix ID: CU93046

Project ID: 390 E 197TH ST
Client ID: SB1 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.35	0.35	mg/Kg	1	12/15/25	TH	SW6010D	
Aluminum	12900	53	mg/Kg	10	12/15/25	TH	SW6010D	
Arsenic	3.37	0.70	mg/Kg	1	12/15/25	TH	SW6010D	
Barium	102	0.35	mg/Kg	1	12/15/25	TH	SW6010D	
Beryllium	0.56	0.28	mg/Kg	1	12/15/25	TH	SW6010D	
Calcium	13100	53	mg/Kg	10	12/15/25	TH	SW6010D	
Cadmium	< 0.35	0.35	mg/Kg	1	12/15/25	TH	SW6010D	
Cobalt	6.90	0.35	mg/Kg	1	12/15/25	TH	SW6010D	
Chromium	16.8	0.35	mg/Kg	1	12/15/25	TH	SW6010D	
Copper	22.8	0.7	mg/kg	1	12/15/25	TH	SW6010D	
Iron	15100	5.3	mg/Kg	1	12/15/25	TH	SW6010D	
Mercury	0.110	0.087	mg/Kg	1	12/12/25	ZT	SW7473	
Potassium	1170	53	mg/Kg	10	12/15/25	TH	SW6010D	
Magnesium	3460	5.3	mg/Kg	1	12/15/25	TH	SW6010D	
Manganese	435	0.35	mg/Kg	1	12/15/25	TH	SW6010D	
Sodium	358	5.3	mg/Kg	1	12/15/25	TH	SW6010D	
Nickel	15.0	0.35	mg/Kg	1	12/15/25	TH	SW6010D	
Lead	101	0.35	mg/Kg	1	12/15/25	TH	SW6010D	
Antimony	< 3.5	3.5	mg/Kg	1	12/15/25	TH	SW6010D	
Selenium	< 1.4	1.4	mg/Kg	1	12/15/25	TH	SW6010D	
Thallium	< 3.2	3.2	mg/Kg	1	12/15/25	TH	SW6010D	
Vanadium	26.6	0.35	mg/Kg	1	12/15/25	TH	SW6010D	
Zinc	64.5	0.7	mg/Kg	1	12/15/25	TH	SW6010D	
Percent Solid	86		%		12/10/25	CV	SW846-%Solid	
Field Extraction	Completed				12/09/25		SW5035A	1
Soil Extraction for PCB	Completed				12/16/25	SM1/H/U	SW3546	
Soil Extraction for Pesticides	Completed				12/16/25	SM1/H/U	SW3546	

Ver 1

DRAFT

Project ID: 390 E 197TH ST
Client ID: SB1 0-2`

Phoenix I.D.: CU93046

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for SVOA	Completed					DS/DS	SW3546
Total Metals Digest	Completed				12/12/25	B/AG/BF	SW3050B
Polychlorinated Biphenyls							
PCB-1016	ND	76	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1221	ND	76	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1232	ND	76	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1242	ND	76	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1248	ND	76	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1254	ND	76	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1260	ND	76	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1262	ND	76	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1268	ND	76	ug/Kg	2	12/18/25	SC	SW8082A
QA/QC Surrogates							
% DCBP	71		%	2	12/18/25	SC	30 - 150 %
% DCBP (Confirmation)	63		%	2	12/18/25	SC	30 - 150 %
% TCMX	76		%	2	12/18/25	SC	30 - 150 %
% TCMX (Confirmation)	76		%	2	12/18/25	SC	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.3	ug/Kg	2	12/17/25	AW	SW8081B
4,4' -DDE	ND	2.3	ug/Kg	2	12/17/25	AW	SW8081B
4,4' -DDT	ND	2.3	ug/Kg	2	12/17/25	AW	SW8081B
a-BHC	ND	7.6	ug/Kg	2	12/17/25	AW	SW8081B
a-Chlordane	ND	3.8	ug/Kg	2	12/17/25	AW	SW8081B
Aldrin	ND	3.8	ug/Kg	2	12/17/25	AW	SW8081B
b-BHC	ND	7.6	ug/Kg	2	12/17/25	AW	SW8081B
Chlordane	ND	38	ug/Kg	2	12/17/25	AW	SW8081B
d-BHC	ND	7.6	ug/Kg	2	12/17/25	AW	SW8081B
Dieldrin	ND	3.8	ug/Kg	2	12/17/25	AW	SW8081B
Endosulfan I	ND	7.6	ug/Kg	2	12/17/25	AW	SW8081B
Endosulfan II	ND	7.6	ug/Kg	2	12/17/25	AW	SW8081B
Endosulfan sulfate	ND	7.6	ug/Kg	2	12/17/25	AW	SW8081B
Endrin	ND	7.6	ug/Kg	2	12/17/25	AW	SW8081B
Endrin aldehyde	ND	7.6	ug/Kg	2	12/17/25	AW	SW8081B
Endrin ketone	ND	7.6	ug/Kg	2	12/17/25	AW	SW8081B
g-BHC	ND	1.5	ug/Kg	2	12/17/25	AW	SW8081B
g-Chlordane	ND	3.8	ug/Kg	2	12/17/25	AW	SW8081B
Heptachlor	ND	7.6	ug/Kg	2	12/17/25	AW	SW8081B
Heptachlor epoxide	ND	7.6	ug/Kg	2	12/17/25	AW	SW8081B
Methoxychlor	ND	38	ug/Kg	2	12/17/25	AW	SW8081B
Toxaphene	ND	150	ug/Kg	2	12/17/25	AW	SW8081B
QA/QC Surrogates							
% DCBP	58		%	2	12/17/25	AW	30 - 150 %
% DCBP (Confirmation)	57		%	2	12/17/25	AW	30 - 150 %
% TCMX	60		%	2	12/17/25	AW	30 - 150 %
% TCMX (Confirmation)	49		%	2	12/17/25	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D

DRAFT

Project ID: 390 E 197TH ST
Client ID: SB1 0-2`

Phoenix I.D.: CU93046

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloroethane	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloroethene	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloropropene	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	
1,2-Dibromoethane	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	
1,2-Dichloroethane	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichloropropane	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	
1,3-Dichloropropane	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	
2,2-Dichloropropane	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Chlorotoluene	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	
2-Hexanone	ND	38	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Isopropyltoluene	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	1
4-Chlorotoluene	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	
4-Methyl-2-pentanone	ND	38	ug/Kg	1	12/11/25	JLI	SW8260D	
Acetone	ND	38	ug/Kg	1	12/11/25	JLI	SW8260D	
Acrylonitrile	ND	15	ug/Kg	1	12/11/25	JLI	SW8260D	
Benzene	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromobenzene	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	
Bromochloromethane	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromodichloromethane	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromoform	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromomethane	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
Carbon Disulfide	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
Carbon tetrachloride	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
Chlorobenzene	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
Chloroethane	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
Chloroform	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
Chloromethane	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
Dibromochloromethane	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
Dibromomethane	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
Dichlorodifluoromethane	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
Ethylbenzene	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
Hexachlorobutadiene	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	
Isopropylbenzene	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	
m&p-Xylene	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
Methyl Ethyl Ketone	ND	38	ug/Kg	1	12/11/25	JLI	SW8260D	

DRAFT

Project ID: 390 E 197TH ST
Client ID: SB1 0-2`

Phoenix I.D.: CU93046

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Methyl t-butyl ether (MTBE)	ND	15	ug/Kg	1	12/11/25	JLI	SW8260D	
Methylene chloride	ND	15	ug/Kg	1	12/11/25	JLI	SW8260D	
Naphthalene	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	
n-Butylbenzene	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	
n-Propylbenzene	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	
o-Xylene	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
p-Isopropyltoluene	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	
sec-Butylbenzene	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	
Styrene	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
tert-Butylbenzene	ND	440	ug/Kg	50	12/11/25	JLI	SW8260D	
Tetrachloroethene	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	15	ug/Kg	1	12/11/25	JLI	SW8260D	
Toluene	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
Total Xylenes	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	880	ug/Kg	50	12/11/25	JLI	SW8260D	
Trichloroethene	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
Trichlorofluoromethane	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
Trichlorotrifluoroethane	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
Vinyl chloride	ND	7.5	ug/Kg	1	12/11/25	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	120		%	1	12/11/25	JLI	70 - 130 %	
% Bromofluorobenzene	74		%	1	12/11/25	JLI	70 - 130 %	
% Dibromofluoromethane	110		%	1	12/11/25	JLI	70 - 130 %	
% Toluene-d8	96		%	1	12/11/25	JLI	70 - 130 %	
% 1,2-dichlorobenzene-d4 (50x)	95		%	50	12/11/25	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	98		%	50	12/11/25	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	101		%	50	12/11/25	JLI	70 - 130 %	
% Toluene-d8 (50x)	90		%	50	12/11/25	JLI	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E	
1,2,4-Trichlorobenzene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E	
1,2-Dichlorobenzene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E	
1,2-Diphenylhydrazine	ND	390	ug/Kg	1	12/17/25	KCA	SW8270E	
1,3-Dichlorobenzene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E	
1,4-Dichlorobenzene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E	1
2,4,5-Trichlorophenol	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4,6-Trichlorophenol	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4-Dichlorophenol	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4-Dimethylphenol	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4-Dinitrophenol	ND	390	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4-Dinitrotoluene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E	
2,6-Dinitrotoluene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Chloronaphthalene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Chlorophenol	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Methylnaphthalene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Methylphenol (o-cresol)	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E	

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Project ID: 390 E 197TH ST
Client ID: SB1 0-2`

Phoenix I.D.: CU93046

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
2-Nitroaniline	ND	390	ug/Kg	1	12/17/25	KCA	SW8270E
2-Nitrophenol	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	12/17/25	KCA	SW8270E
3,3'-Dichlorobenzidine	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
3-Nitroaniline	ND	390	ug/Kg	1	12/17/25	KCA	SW8270E
4,6-Dinitro-2-methylphenol	ND	390	ug/Kg	1	12/17/25	KCA	SW8270E
4-Bromophenyl phenyl ether	ND	390	ug/Kg	1	12/17/25	KCA	SW8270E
4-Chloro-3-methylphenol	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
4-Chloroaniline	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
4-Chlorophenyl phenyl ether	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
4-Nitroaniline	ND	620	ug/Kg	1	12/17/25	KCA	SW8270E
4-Nitrophenol	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Acenaphthene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Acenaphthylene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Acetophenone	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Aniline	ND	390	ug/Kg	1	12/17/25	KCA	SW8270E
Anthracene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Benzidine	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(a)anthracene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(a)pyrene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(b)fluoranthene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(ghi)perylene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(k)fluoranthene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Benzoic acid	ND	780	ug/Kg	1	12/17/25	KCA	SW8270E
Benzyl butyl phthalate	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Bis(2-chloroethoxy)methane	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Bis(2-chloroethyl)ether	ND	390	ug/Kg	1	12/17/25	KCA	SW8270E
Bis(2-ethylhexyl)phthalate	ND	390	ug/Kg	1	12/17/25	KCA	SW8270E
Carbazole	ND	390	ug/Kg	1	12/17/25	KCA	SW8270E
Chrysene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Dibenz(a,h)anthracene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Dibenzofuran	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Diethyl phthalate	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Dimethylphthalate	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Di-n-butylphthalate	ND	390	ug/Kg	1	12/17/25	KCA	SW8270E
Di-n-octylphthalate	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Fluoranthene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Fluorene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Hexachlorobenzene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Hexachlorobutadiene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Hexachlorocyclopentadiene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Hexachloroethane	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Isophorone	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Naphthalene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Nitrobenzene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
N-Nitrosodimethylamine	ND	390	ug/Kg	1	12/17/25	KCA	SW8270E
N-Nitrosodi-n-propylamine	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
N-Nitrosodiphenylamine	ND	390	ug/Kg	1	12/17/25	KCA	SW8270E

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Project ID: 390 E 197TH ST
Client ID: SB1 0-2`

Phoenix I.D.: CU93046

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pentachloronitrobenzene	ND	390	ug/Kg	1	12/17/25	KCA	SW8270E
Pentachlorophenol	ND	390	ug/Kg	1	12/17/25	KCA	SW8270E
Phenanthrene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Phenol	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Pyrene	ND	270	ug/Kg	1	12/17/25	KCA	SW8270E
Pyridine	ND	390	ug/Kg	1	12/17/25	KCA	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	68		%	1	12/17/25	KCA	30 - 130 %
% 2-Fluorobiphenyl	67		%	1	12/17/25	KCA	30 - 130 %
% 2-Fluorophenol	61		%	1	12/17/25	KCA	30 - 130 %
% Nitrobenzene-d5	58		%	1	12/17/25	KCA	30 - 130 %
% Phenol-d5	64		%	1	12/17/25	KCA	30 - 130 %
% Terphenyl-d14	75		%	1	12/17/25	KCA	30 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile Comment:
There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

December 30, 2025

Reviewed and Released by: Phyllis Shiller, Laboratory Director

DRAFT

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 30, 2025

FOR: Attn:
Rock Enviro
170 Lee Avenue
Brooklyn NY 11211

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/09/25	
Location Code:	ROCKENVIRO	Received by:	B	12/10/25	19:25
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	251061				

Laboratory Data

SDG ID: GCU93046
Phoenix ID: CU93047

Project ID: 390 E 197TH ST
Client ID: SB1 2-4`

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.36	0.36		mg/Kg	1	12/15/25	TH	SW6010D	
Aluminum	4980	5.4		mg/Kg	1	12/15/25	TH	SW6010D	
Arsenic	1.79	0.72		mg/Kg	1	12/15/25	TH	SW6010D	
Barium	57.6	0.36		mg/Kg	1	12/15/25	TH	SW6010D	
Beryllium	< 0.29	0.29		mg/Kg	1	12/15/25	TH	SW6010D	
Calcium	13200	54		mg/Kg	10	12/15/25	TH	SW6010D	
Cadmium	< 0.36	0.36		mg/Kg	1	12/15/25	TH	SW6010D	
Cobalt	4.48	0.36		mg/Kg	1	12/15/25	TH	SW6010D	
Chromium	16.3	0.36		mg/Kg	1	12/15/25	TH	SW6010D	
Copper	12.3	0.7		mg/kg	1	12/15/25	TH	SW6010D	
Iron	11800	5.4		mg/Kg	1	12/15/25	TH	SW6010D	
Mercury	0.0909	0.077		mg/Kg	1	12/12/25	ZT	SW7473	
Potassium	877	54		mg/Kg	10	12/15/25	TH	SW6010D	
Magnesium	2470	5.4		mg/Kg	1	12/15/25	TH	SW6010D	
Manganese	195	0.36		mg/Kg	1	12/15/25	TH	SW6010D	
Sodium	129	5.4		mg/Kg	1	12/15/25	TH	SW6010D	
Nickel	13.8	0.36		mg/Kg	1	12/15/25	TH	SW6010D	
Lead	391	0.36		mg/Kg	1	12/15/25	TH	SW6010D	
Antimony	< 3.6	3.6		mg/Kg	1	12/15/25	TH	SW6010D	
Selenium	< 1.4	1.4		mg/Kg	1	12/15/25	TH	SW6010D	
Thallium	< 3.2	3.2		mg/Kg	1	12/15/25	TH	SW6010D	
Vanadium	17.3	0.36		mg/Kg	1	12/15/25	TH	SW6010D	
Zinc	58.6	0.7		mg/Kg	1	12/15/25	TH	SW6010D	
Percent Solid	98			%		12/10/25	CV	SW846-%Solid	
Extraction for SVOA SIM	Completed					12/16/25	A/U	SW3545A	
Field Extraction	Completed					12/09/25		SW5035A	1
Soil Extraction for PCB	Completed					12/16/25	SM1/H/U	SW3546	

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Project ID: 390 E 197TH ST
Client ID: SB1 2-4`

Phoenix I.D.: CU93047

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Soil Extraction for Pesticides	Completed						12/16/25	SM1/H/U	SW3546	
Soil Extraction for SVOA	Completed							DS/DS	SW3546	
Total Metals Digest	Completed						12/12/25	B/AG/BF	SW3050B	
Percent Solid	94.		1.0		%	1	12/19/25		SW846 3540C	C
PFAS (40) by EPA 1633A	Completed						12/18/25		EPA 1633A	C

PFAS (40) by EPA 1633A

11Cl-PF3OUdS	ND		0.734	0.212	ug/kg	1	12/18/25	EPA 1633A	C
1H,1H,2H,2H-Perfluorodecanesulfonic acid	ND		0.734	0.216	ug/kg	1	12/18/25	EPA 1633A	C
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	ND		0.734	0.264	ug/kg	1	12/18/25	EPA 1633A	C
1H,1H,2H,2H-Perfluorooctanesulfonic acid	ND		0.734	0.111	ug/kg	1	12/18/25	EPA 1633A	C
3:3FTCA	ND		0.917	0.341	ug/kg	1	12/18/25	EPA 1633A	C
5:3FTCA	ND		4.59	0.807	ug/kg	1	12/18/25	EPA 1633A	C
7:3FTCA	ND		4.59	0.661	ug/kg	1	12/18/25	EPA 1633A	C
9Cl-PF3ONS	ND		0.734	0.198	ug/kg	1	12/18/25	EPA 1633A	C
ADONA	ND		0.734	0.138	ug/kg	1	12/18/25	EPA 1633A	C
HFPO-DA	ND		0.734	0.167	ug/kg	1	12/18/25	EPA 1633A	C
NEtFOSA	ND		0.183	0.0615	ug/kg	1	12/18/25	EPA 1633A	C
NEtFOSAA	ND		0.183	0.0550	ug/kg	1	12/18/25	EPA 1633A	C
NEtFOSE	ND		1.83	0.635	ug/kg	1	12/18/25	EPA 1633A	C
NFDHA	ND		0.367	0.0495	ug/kg	1	12/18/25	EPA 1633A	C
NMeFOSA	ND		0.183	0.0642	ug/kg	1	12/18/25	EPA 1633A	C
NMeFOSAA	ND		0.183	0.0624	ug/kg	1	12/18/25	EPA 1633A	C
NMeFOSE	ND		1.83	0.647	ug/kg	1	12/18/25	EPA 1633A	C
Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.183	0.0422	ug/kg	1	12/18/25	EPA 1633A	C
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.183	0.0504	ug/kg	1	12/18/25	EPA 1633A	C
Perfluoro-1-octanesulfonamide (FOSA)	ND		0.183	0.0294	ug/kg	1	12/18/25	EPA 1633A	C
Perfluorobutanesulfonic acid (PFBS)	ND		0.183	0.0468	ug/kg	1	12/18/25	EPA 1633A	C
Perfluorodecanoic acid (PFDA)	ND		0.183	0.0477	ug/kg	1	12/18/25	EPA 1633A	C
Perfluorododecane Sulfonic Acid (PFDoDS)	ND		0.183	0.0578	ug/kg	1	12/18/25	EPA 1633A	C
Perfluorododecanoic acid (PFDoA)	ND		0.183	0.0835	ug/kg	1	12/18/25	EPA 1633A	C
Perfluoroheptanoic acid (PFHpA)	ND		0.183	0.0367	ug/kg	1	12/18/25	EPA 1633A	C
Perfluorohexanesulfonic Acid (PFHxS)	ND		0.183	0.00642	ug/kg	1	12/18/25	EPA 1633A	C
Perfluorohexanoic acid (PFHxA)	ND		0.183	0.0422	ug/kg	1	12/18/25	EPA 1633A	C
Perfluoro-n-butanoic acid (PFBA)	ND		0.734	0.150	ug/kg	1	12/18/25	EPA 1633A	C
Perfluorononanesulfonic Acid (PFNS)	ND		0.183	0.0486	ug/kg	1	12/18/25	EPA 1633A	C
Perfluorononanoic acid (PFNA)	ND		0.183	0.0128	ug/kg	1	12/18/25	EPA 1633A	C
Perfluorooctanesulfonic Acid (PFOS)	ND		0.183	0.0541	ug/kg	1	12/18/25	EPA 1633A	C
Perfluorooctanoic acid (PFOA)	0.0840	J	0.183	0.0257	ug/kg	1	12/18/25	EPA 1633A	C
Perfluoropentanesulfonic Acid (PFPeS)	ND		0.183	0.0339	ug/kg	1	12/18/25	EPA 1633A	C
Perfluoropentanoic acid (PFPeA)	ND		0.367	0.0771	ug/kg	1	12/18/25	EPA 1633A	C
Perfluorotetradecanoic acid (PFTA)	ND		0.183	0.0853	ug/kg	1	12/18/25	EPA 1633A	C
Perfluorotridecanoic acid (PFTrDA)	ND		0.183	0.0495	ug/kg	1	12/18/25	EPA 1633A	C
Perfluoroundecanoic acid (PFUnA)	ND		0.183	0.0349	ug/kg	1	12/18/25	EPA 1633A	C
PFEESA	ND		0.367	0.0716	ug/kg	1	12/18/25	EPA 1633A	C
PFMBA	ND		0.367	0.0752	ug/kg	1	12/18/25	EPA 1633A	C
PFMPA	ND		0.367	0.108	ug/kg	1	12/18/25	EPA 1633A	C
QA/QC Surrogates									
% d3-N-MeFOSAA	89.3				%	1	12/18/25	40 - 135 %	C
% d5-N-EtFOSAA	92.8				%	1	12/18/25	40 - 150 %	C

Ver 1

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% d7-N-MeFOSE	52.4			%	1	12/18/25		20 - 130 %	C
% d9-N-EtFOSE	55.7			%	1	12/18/25		15 - 130 %	C
% d-N-EtFOSA	38.8			%	1	12/18/25		10 - 130 %	C
% d-N-MeFOSA	43.0			%	1	12/18/25		10 - 130 %	C
% M2-4:2 FTS	111.			%	1	12/18/25		40 - 165 %	C
% M2-6:2 FTS	112.			%	1	12/18/25		40 - 215 %	C
% M2-8:2 FTS	98.7			%	1	12/18/25		40 - 275 %	C
% M2PFTEDA	108.			%	1	12/18/25		20 - 130 %	C
% M3HFPO-DA	81.5			%	1	12/18/25		40 - 130 %	C
% M3PFBS	93.2			%	1	12/18/25		40 - 135 %	C
% M3PFHxS	91.5			%	1	12/18/25		40 - 130 %	C
% M4PFHpA	87.2			%	1	12/18/25		40 - 130 %	C
% M5PFHxA	83.5			%	1	12/18/25		40 - 130 %	C
% M5PFPEA	84.9			%	1	12/18/25		35 - 130 %	C
% M6PFDA	98.6			%	1	12/18/25		40 - 130 %	C
% M7PFUDA	83.5			%	1	12/18/25		40 - 130 %	C
% M8FOSA	67.0			%	1	12/18/25		40 - 130 %	C
% M8PFOA	87.5			%	1	12/18/25		40 - 130 %	C
% M8PFOS	91.3			%	1	12/18/25		40 - 130 %	C
% M9PFNA	87.8			%	1	12/18/25		40 - 130 %	C
% MPFBA	95.1			%	1	12/18/25		8 - 130 %	C
% MPFDOA	90.0			%	1	12/18/25		40 - 130 %	C
Polychlorinated Biphenyls									
PCB-1016	ND	67		ug/Kg	2	12/17/25	SC	SW8082A	
PCB-1221	ND	67		ug/Kg	2	12/17/25	SC	SW8082A	
PCB-1232	ND	67		ug/Kg	2	12/17/25	SC	SW8082A	
PCB-1242	ND	67		ug/Kg	2	12/17/25	SC	SW8082A	
PCB-1248	ND	67		ug/Kg	2	12/17/25	SC	SW8082A	
PCB-1254	ND	67		ug/Kg	2	12/17/25	SC	SW8082A	
PCB-1260	ND	67		ug/Kg	2	12/17/25	SC	SW8082A	
PCB-1262	ND	67		ug/Kg	2	12/17/25	SC	SW8082A	
PCB-1268	ND	67		ug/Kg	2	12/17/25	SC	SW8082A	
QA/QC Surrogates									
% DCBP	104			%	2	12/17/25	SC	30 - 150 %	
% DCBP (Confirmation)	113			%	2	12/17/25	SC	30 - 150 %	
% TCMX	100			%	2	12/17/25	SC	30 - 150 %	
% TCMX (Confirmation)	98			%	2	12/17/25	SC	30 - 150 %	
Pesticides - Soil									
4,4' -DDD	ND	2.0		ug/Kg	2	12/17/25	AW	SW8081B	
4,4' -DDE	ND	2.0		ug/Kg	2	12/17/25	AW	SW8081B	
4,4' -DDT	ND	2.0		ug/Kg	2	12/17/25	AW	SW8081B	
a-BHC	ND	6.7		ug/Kg	2	12/17/25	AW	SW8081B	
a-Chlordane	ND	3.4		ug/Kg	2	12/17/25	AW	SW8081B	
Aldrin	ND	3.4		ug/Kg	2	12/17/25	AW	SW8081B	
b-BHC	ND	6.7		ug/Kg	2	12/17/25	AW	SW8081B	
Chlordane	ND	34		ug/Kg	2	12/17/25	AW	SW8081B	
d-BHC	ND	6.7		ug/Kg	2	12/17/25	AW	SW8081B	
Dieldrin	ND	3.4		ug/Kg	2	12/17/25	AW	SW8081B	

DRAFT

Project ID: 390 E 197TH ST
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Phoenix I.D.: CU93047

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Endosulfan I	ND	6.7		ug/Kg	2	12/17/25	AW	SW8081B	
Endosulfan II	ND	6.7		ug/Kg	2	12/17/25	AW	SW8081B	
Endosulfan sulfate	ND	6.7		ug/Kg	2	12/17/25	AW	SW8081B	
Endrin	ND	6.7		ug/Kg	2	12/17/25	AW	SW8081B	
Endrin aldehyde	ND	6.7		ug/Kg	2	12/17/25	AW	SW8081B	
Endrin ketone	ND	6.7		ug/Kg	2	12/17/25	AW	SW8081B	
g-BHC	ND	1.3		ug/Kg	2	12/17/25	AW	SW8081B	
g-Chlordane	ND	3.4		ug/Kg	2	12/17/25	AW	SW8081B	
Heptachlor	ND	6.7		ug/Kg	2	12/17/25	AW	SW8081B	
Heptachlor epoxide	ND	6.7		ug/Kg	2	12/17/25	AW	SW8081B	
Methoxychlor	ND	34		ug/Kg	2	12/17/25	AW	SW8081B	
Toxaphene	ND	130		ug/Kg	2	12/17/25	AW	SW8081B	
QA/QC Surrogates									
% DCBP	75			%	2	12/17/25	AW	30 - 150 %	
% DCBP (Confirmation)	65			%	2	12/17/25	AW	30 - 150 %	
% TCMX	78			%	2	12/17/25	AW	30 - 150 %	
% TCMX (Confirmation)	52			%	2	12/17/25	AW	30 - 150 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
1,1,1-Trichloroethane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloroethane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloroethene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloropropene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dibromoethane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichloroethane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichloropropane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
1,3-Dichloropropane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
2,2-Dichloropropane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
2-Chlorotoluene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
2-Hexanone	ND	28		ug/Kg	1	12/11/25	JLI	SW8260D	
2-Isopropyltoluene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	1
4-Chlorotoluene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
4-Methyl-2-pentanone	ND	28		ug/Kg	1	12/11/25	JLI	SW8260D	
Acetone	ND	28		ug/Kg	1	12/11/25	JLI	SW8260D	
Acrylonitrile	ND	11		ug/Kg	1	12/11/25	JLI	SW8260D	
Benzene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
Bromobenzene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	
Bromochloromethane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D	

DRAFT

Project ID: 390 E 197TH ST
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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Bromodichloromethane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Bromoform	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Bromomethane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Carbon Disulfide	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Carbon tetrachloride	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Chlorobenzene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Chloroethane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Chloroform	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Chloromethane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Dibromochloromethane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Dibromomethane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Dichlorodifluoromethane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Ethylbenzene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Hexachlorobutadiene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Isopropylbenzene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
m&p-Xylene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Methyl Ethyl Ketone	ND	28		ug/Kg	1	12/11/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	11		ug/Kg	1	12/11/25	JLI	SW8260D
Methylene chloride	ND	11		ug/Kg	1	12/11/25	JLI	SW8260D
Naphthalene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
n-Butylbenzene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
n-Propylbenzene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
o-Xylene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
sec-Butylbenzene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Styrene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
tert-Butylbenzene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Tetrachloroethene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Tetrahydrofuran (THF)	ND	11		ug/Kg	1	12/11/25	JLI	SW8260D
Toluene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Total Xylenes	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	11		ug/Kg	1	12/11/25	JLI	SW8260D
Trichloroethene	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Trichlorofluoromethane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
Vinyl chloride	ND	5.5		ug/Kg	1	12/11/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	102			%	1	12/11/25	JLI	70 - 130 %
% Bromofluorobenzene	97			%	1	12/11/25	JLI	70 - 130 %
% Dibromofluoromethane	97			%	1	12/11/25	JLI	70 - 130 %
% Toluene-d8	100			%	1	12/11/25	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E
1,2,4-Trichlorobenzene	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E
1,2-Dichlorobenzene	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E

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Phoenix I.D.: CU93047

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,2-Diphenylhydrazine	ND	340		ug/Kg	1	12/18/25	KCA	SW8270E	
1,3-Dichlorobenzene	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
1,4-Dichlorobenzene	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	1
2,4,5-Trichlorophenol	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
2,4,6-Trichlorophenol	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
2,4-Dichlorophenol	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
2,4-Dimethylphenol	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
2,4-Dinitrophenol	ND	340		ug/Kg	1	12/18/25	KCA	SW8270E	
2,4-Dinitrotoluene	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
2,6-Dinitrotoluene	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
2-Chloronaphthalene	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
2-Chlorophenol	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
2-Methylnaphthalene	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
2-Methylphenol (o-cresol)	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
2-Nitroaniline	ND	340		ug/Kg	1	12/18/25	KCA	SW8270E	
2-Nitrophenol	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330		ug/Kg	1	12/18/25	KCA	SW8270E	
3,3'-Dichlorobenzidine	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
3-Nitroaniline	ND	340		ug/Kg	1	12/18/25	KCA	SW8270E	
4,6-Dinitro-2-methylphenol	ND	340		ug/Kg	1	12/18/25	KCA	SW8270E	
4-Bromophenyl phenyl ether	ND	340		ug/Kg	1	12/18/25	KCA	SW8270E	
4-Chloro-3-methylphenol	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
4-Chloroaniline	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
4-Chlorophenyl phenyl ether	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
4-Nitroaniline	ND	540		ug/Kg	1	12/18/25	KCA	SW8270E	
4-Nitrophenol	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
Acenaphthene	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
Acenaphthylene	240	240		ug/Kg	1	12/18/25	KCA	SW8270E	
Acetophenone	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
Aniline	ND	340		ug/Kg	1	12/18/25	KCA	SW8270E	
Anthracene	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
Benzidine	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
Benzo(a)anthracene	1300	240		ug/Kg	1	12/18/25	KCA	SW8270E	
Benzo(a)pyrene	1400	240		ug/Kg	1	12/18/25	KCA	SW8270E	
Benzo(b)fluoranthene	1800	240		ug/Kg	1	12/18/25	KCA	SW8270E	
Benzo(ghi)perylene	800	240		ug/Kg	1	12/18/25	KCA	SW8270E	
Benzo(k)fluoranthene	650	240		ug/Kg	1	12/18/25	KCA	SW8270E	
Benzoic acid	ND	680		ug/Kg	1	12/18/25	KCA	SW8270E	
Benzyl butyl phthalate	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
Bis(2-chloroethoxy)methane	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
Bis(2-chloroethyl)ether	ND	340		ug/Kg	1	12/18/25	KCA	SW8270E	
Bis(2-ethylhexyl)phthalate	ND	340		ug/Kg	1	12/18/25	KCA	SW8270E	
Carbazole	ND	340		ug/Kg	1	12/18/25	KCA	SW8270E	
Chrysene	1200	240		ug/Kg	1	12/18/25	KCA	SW8270E	
Dibenz(a,h)anthracene	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
Dibenzofuran	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
Diethyl phthalate	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	
Dimethylphthalate	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E	

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Client ID: SB1 2-4`

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Di-n-butylphthalate	ND	340		ug/Kg	1	12/18/25	KCA	SW8270E
Di-n-octylphthalate	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E
Fluoranthene	2200	240		ug/Kg	1	12/18/25	KCA	SW8270E
Fluorene	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E
Hexachlorobenzene	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E
Hexachlorobutadiene	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E
Hexachlorocyclopentadiene	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E
Hexachloroethane	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E
Indeno(1,2,3-cd)pyrene	900	240		ug/Kg	1	12/18/25	KCA	SW8270E
Isophorone	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E
Naphthalene	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E
Nitrobenzene	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E
N-Nitrosodimethylamine	ND	340		ug/Kg	1	12/18/25	KCA	SW8270E
N-Nitrosodi-n-propylamine	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E
N-Nitrosodiphenylamine	ND	340		ug/Kg	1	12/18/25	KCA	SW8270E
Pentachloronitrobenzene	ND	340		ug/Kg	1	12/18/25	KCA	SW8270E
Pentachlorophenol	ND	340		ug/Kg	1	12/18/25	KCA	SW8270E
Phenanthrene	340	240		ug/Kg	1	12/18/25	KCA	SW8270E
Phenol	ND	240		ug/Kg	1	12/18/25	KCA	SW8270E
Pyrene	1800	240		ug/Kg	1	12/18/25	KCA	SW8270E
Pyridine	ND	340		ug/Kg	1	12/18/25	KCA	SW8270E
QA/QC Surrogates								
% 2,4,6-Tribromophenol	84			%	1	12/18/25	KCA	30 - 130 %
% 2-Fluorobiphenyl	71			%	1	12/18/25	KCA	30 - 130 %
% 2-Fluorophenol	69			%	1	12/18/25	KCA	30 - 130 %
% Nitrobenzene-d5	61			%	1	12/18/25	KCA	30 - 130 %
% Phenol-d5	75			%	1	12/18/25	KCA	30 - 130 %
% Terphenyl-d14	77			%	1	12/18/25	KCA	30 - 130 %
1,4-Dioxane								
1,4-dioxane	ND	67	67	ug/Kg	1	12/17/25	KCA	SW8270E (SIM)
QA/QC Surrogates								
% 2-Fluorobiphenyl	70			%	1	12/17/25	KCA	30 - 130 %
% Nitrobenzene-d5	69			%	1	12/17/25	KCA	30 - 130 %
% Terphenyl-d14	71			%	1	12/17/25	KCA	30 - 130 %

DRAFT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
C = This parameter is subcontracted.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

*See attached

PFAS: NFDHA was extracted outside of the 3-day holding time established by 1633A. NFDHA is not currently regulated, and this deviation is not considered an impact on data usability.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

Percent Solid (SW846 3540C), PFAS (40) by EPA 1633A (EPA 1633A), PFOA/PFOS - Soil Extraction (EPA 1633A) were analyzed by NY certified lab #11121.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
December 30, 2025
Reviewed and Released by: Phyllis Shiller, Laboratory Director

DRAFT

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 30, 2025

FOR: Attn:
Rock Enviro
170 Lee Avenue
Brooklyn NY 11211

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/09/25	
Location Code:	ROCKENVIRO	Received by:	B	12/10/25	19:25
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	251061				

Laboratory Data

SDG ID: GCU93046
Phoenix ID: CU93048

Project ID: 390 E 197TH ST
Client ID: SB2 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.38	0.38	mg/Kg	1	12/15/25	TH	SW6010D	
Aluminum	5080	5.7	mg/Kg	1	12/15/25	TH	SW6010D	
Arsenic	6.05	0.76	mg/Kg	1	12/15/25	TH	SW6010D	
Barium	94.3	0.38	mg/Kg	1	12/15/25	TH	SW6010D	
Beryllium	0.35	0.30	mg/Kg	1	12/15/25	TH	SW6010D	
Calcium	11300	5.7	mg/Kg	1	12/15/25	TH	SW6010D	
Cadmium	< 0.38	0.38	mg/Kg	1	12/15/25	TH	SW6010D	
Cobalt	4.99	0.38	mg/Kg	1	12/15/25	TH	SW6010D	
Chromium	10.4	0.38	mg/Kg	1	12/15/25	TH	SW6010D	
Copper	28.8	0.8	mg/kg	1	12/15/25	TH	SW6010D	
Iron	7440	5.7	mg/Kg	1	12/15/25	TH	SW6010D	
Mercury	< 0.083	0.083	mg/Kg	1	12/12/25	zt	SW7473	
Potassium	709	5.7	mg/Kg	1	12/15/25	TH	SW6010D	
Magnesium	963	5.7	mg/Kg	1	12/15/25	TH	SW6010D	
Manganese	100	0.38	mg/Kg	1	12/15/25	TH	SW6010D	
Sodium	199	5.7	mg/Kg	1	12/15/25	TH	SW6010D	
Nickel	18.7	0.38	mg/Kg	1	12/15/25	TH	SW6010D	
Lead	176	0.38	mg/Kg	1	12/15/25	TH	SW6010D	
Antimony	< 3.8	3.8	mg/Kg	1	12/15/25	TH	SW6010D	
Selenium	< 1.5	1.5	mg/Kg	1	12/15/25	TH	SW6010D	
Thallium	< 3.4	3.4	mg/Kg	1	12/15/25	TH	SW6010D	
Vanadium	15.1	0.38	mg/Kg	1	12/15/25	TH	SW6010D	
Zinc	84.4	0.8	mg/Kg	1	12/15/25	TH	SW6010D	
Percent Solid	90		%		12/10/25	CV	SW846-%Solid	
Field Extraction	Completed				12/09/25		SW5035A	1
Soil Extraction for PCB	Completed				12/16/25	SM1/H/U	SW3546	
Soil Extraction for Pesticides	Completed				12/16/25	SM1/H/U	SW3546	

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for SVOA	Completed					DS/DS	SW3546
Total Metals Digest	Completed				12/12/25	B/AG/BF	SW3050B
Polychlorinated Biphenyls							
PCB-1016	ND	74	ug/Kg	2	12/17/25	SC	SW8082A
PCB-1221	ND	74	ug/Kg	2	12/17/25	SC	SW8082A
PCB-1232	ND	74	ug/Kg	2	12/17/25	SC	SW8082A
PCB-1242	ND	74	ug/Kg	2	12/17/25	SC	SW8082A
PCB-1248	ND	74	ug/Kg	2	12/17/25	SC	SW8082A
PCB-1254	ND	74	ug/Kg	2	12/17/25	SC	SW8082A
PCB-1260	ND	74	ug/Kg	2	12/17/25	SC	SW8082A
PCB-1262	ND	74	ug/Kg	2	12/17/25	SC	SW8082A
PCB-1268	ND	74	ug/Kg	2	12/17/25	SC	SW8082A
QA/QC Surrogates							
% DCBP	78		%	2	12/17/25	SC	30 - 150 %
% DCBP (Confirmation)	71		%	2	12/17/25	SC	30 - 150 %
% TCMX	82		%	2	12/17/25	SC	30 - 150 %
% TCMX (Confirmation)	80		%	2	12/17/25	SC	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.2	ug/Kg	2	12/17/25	AW	SW8081B
4,4' -DDE	ND	2.2	ug/Kg	2	12/17/25	AW	SW8081B
4,4' -DDT	ND	2.2	ug/Kg	2	12/17/25	AW	SW8081B
a-BHC	ND	7.4	ug/Kg	2	12/17/25	AW	SW8081B
a-Chlordane	ND	3.7	ug/Kg	2	12/17/25	AW	SW8081B
Aldrin	ND	3.7	ug/Kg	2	12/17/25	AW	SW8081B
b-BHC	ND	7.4	ug/Kg	2	12/17/25	AW	SW8081B
Chlordane	ND	37	ug/Kg	2	12/17/25	AW	SW8081B
d-BHC	ND	7.4	ug/Kg	2	12/17/25	AW	SW8081B
Dieldrin	ND	3.7	ug/Kg	2	12/17/25	AW	SW8081B
Endosulfan I	ND	7.4	ug/Kg	2	12/17/25	AW	SW8081B
Endosulfan II	ND	7.4	ug/Kg	2	12/17/25	AW	SW8081B
Endosulfan sulfate	ND	7.4	ug/Kg	2	12/17/25	AW	SW8081B
Endrin	ND	7.4	ug/Kg	2	12/17/25	AW	SW8081B
Endrin aldehyde	ND	7.4	ug/Kg	2	12/17/25	AW	SW8081B
Endrin ketone	ND	7.4	ug/Kg	2	12/17/25	AW	SW8081B
g-BHC	ND	1.5	ug/Kg	2	12/17/25	AW	SW8081B
g-Chlordane	ND	3.7	ug/Kg	2	12/17/25	AW	SW8081B
Heptachlor	ND	7.4	ug/Kg	2	12/17/25	AW	SW8081B
Heptachlor epoxide	ND	7.4	ug/Kg	2	12/17/25	AW	SW8081B
Methoxychlor	ND	37	ug/Kg	2	12/17/25	AW	SW8081B
Toxaphene	ND	150	ug/Kg	2	12/17/25	AW	SW8081B
QA/QC Surrogates							
% DCBP	68		%	2	12/17/25	AW	30 - 150 %
% DCBP (Confirmation)	53		%	2	12/17/25	AW	30 - 150 %
% TCMX	81		%	2	12/17/25	AW	30 - 150 %
% TCMX (Confirmation)	46		%	2	12/17/25	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloroethane	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloroethene	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloropropene	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	
1,2-Dibromoethane	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	
1,2-Dichloroethane	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichloropropane	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	
1,3-Dichloropropane	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	
2,2-Dichloropropane	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Chlorotoluene	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	
2-Hexanone	ND	47	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Isopropyltoluene	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	1
4-Chlorotoluene	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	
4-Methyl-2-pentanone	ND	47	ug/Kg	1	12/11/25	JLI	SW8260D	
Acetone	ND	47	ug/Kg	1	12/11/25	JLI	SW8260D	
Acrylonitrile	ND	19	ug/Kg	1	12/11/25	JLI	SW8260D	
Benzene	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromobenzene	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	
Bromochloromethane	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromodichloromethane	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromoform	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromomethane	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
Carbon Disulfide	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
Carbon tetrachloride	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
Chlorobenzene	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
Chloroethane	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
Chloroform	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
Chloromethane	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
Dibromochloromethane	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
Dibromomethane	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
Dichlorodifluoromethane	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
Ethylbenzene	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
Hexachlorobutadiene	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	
Isopropylbenzene	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	
m&p-Xylene	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
Methyl Ethyl Ketone	ND	47	ug/Kg	1	12/11/25	JLI	SW8260D	

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Methyl t-butyl ether (MTBE)	ND	19	ug/Kg	1	12/11/25	JLI	SW8260D	
Methylene chloride	ND	19	ug/Kg	1	12/11/25	JLI	SW8260D	
Naphthalene	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	
n-Butylbenzene	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	
n-Propylbenzene	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	
o-Xylene	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
p-Isopropyltoluene	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	
sec-Butylbenzene	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	
Styrene	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
tert-Butylbenzene	ND	870	ug/Kg	50	12/11/25	JLI	SW8260D	
Tetrachloroethene	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	19	ug/Kg	1	12/11/25	JLI	SW8260D	
Toluene	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
Total Xylenes	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	1700	ug/Kg	50	12/11/25	JLI	SW8260D	
Trichloroethene	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
Trichlorofluoromethane	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
Trichlorotrifluoroethane	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
Vinyl chloride	ND	9.3	ug/Kg	1	12/11/25	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	106		%	1	12/11/25	JLI	70 - 130 %	
% Bromofluorobenzene	88		%	1	12/11/25	JLI	70 - 130 %	
% Dibromofluoromethane	99		%	1	12/11/25	JLI	70 - 130 %	
% Toluene-d8	102		%	1	12/11/25	JLI	70 - 130 %	
% 1,2-dichlorobenzene-d4 (50x)	97		%	50	12/11/25	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	97		%	50	12/11/25	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	105		%	50	12/11/25	JLI	70 - 130 %	
% Toluene-d8 (50x)	89		%	50	12/11/25	JLI	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E	
1,2,4-Trichlorobenzene	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E	
1,2-Dichlorobenzene	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E	
1,2-Diphenylhydrazine	ND	370	ug/Kg	1	12/18/25	KCA	SW8270E	
1,3-Dichlorobenzene	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E	
1,4-Dichlorobenzene	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E	1
2,4,5-Trichlorophenol	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E	
2,4,6-Trichlorophenol	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E	
2,4-Dichlorophenol	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E	
2,4-Dimethylphenol	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E	
2,4-Dinitrophenol	ND	370	ug/Kg	1	12/18/25	KCA	SW8270E	
2,4-Dinitrotoluene	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E	
2,6-Dinitrotoluene	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E	
2-Chloronaphthalene	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E	
2-Chlorophenol	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E	
2-Methylnaphthalene	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E	
2-Methylphenol (o-cresol)	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E	

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
2-Nitroaniline	ND	370	ug/Kg	1	12/18/25	KCA	SW8270E
2-Nitrophenol	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	12/18/25	KCA	SW8270E
3,3'-Dichlorobenzidine	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
3-Nitroaniline	ND	370	ug/Kg	1	12/18/25	KCA	SW8270E
4,6-Dinitro-2-methylphenol	ND	370	ug/Kg	1	12/18/25	KCA	SW8270E
4-Bromophenyl phenyl ether	ND	370	ug/Kg	1	12/18/25	KCA	SW8270E
4-Chloro-3-methylphenol	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
4-Chloroaniline	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
4-Nitroaniline	ND	590	ug/Kg	1	12/18/25	KCA	SW8270E
4-Nitrophenol	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
Acenaphthene	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
Acenaphthylene	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
Acetophenone	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
Aniline	ND	370	ug/Kg	1	12/18/25	KCA	SW8270E
Anthracene	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
Benzidine	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
Benzo(a)anthracene	720	260	ug/Kg	1	12/18/25	KCA	SW8270E
Benzo(a)pyrene	780	260	ug/Kg	1	12/18/25	KCA	SW8270E
Benzo(b)fluoranthene	1000	260	ug/Kg	1	12/18/25	KCA	SW8270E
Benzo(ghi)perylene	470	260	ug/Kg	1	12/18/25	KCA	SW8270E
Benzo(k)fluoranthene	360	260	ug/Kg	1	12/18/25	KCA	SW8270E
Benzoic acid	ND	740	ug/Kg	1	12/18/25	KCA	SW8270E
Benzyl butyl phthalate	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
Bis(2-chloroethyl)ether	ND	370	ug/Kg	1	12/18/25	KCA	SW8270E
Bis(2-ethylhexyl)phthalate	ND	660	ug/Kg	1	12/18/25	KCA	SW8270E
Carbazole	ND	370	ug/Kg	1	12/18/25	KCA	SW8270E
Chrysene	660	260	ug/Kg	1	12/18/25	KCA	SW8270E
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
Dibenzofuran	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
Diethyl phthalate	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
Dimethylphthalate	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
Di-n-butylphthalate	ND	370	ug/Kg	1	12/18/25	KCA	SW8270E
Di-n-octylphthalate	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
Fluoranthene	1400	260	ug/Kg	1	12/18/25	KCA	SW8270E
Fluorene	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
Hexachlorobenzene	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
Hexachlorobutadiene	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
Hexachlorocyclopentadiene	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
Hexachloroethane	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
Indeno(1,2,3-cd)pyrene	530	260	ug/Kg	1	12/18/25	KCA	SW8270E
Isophorone	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
Naphthalene	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
Nitrobenzene	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
N-Nitrosodimethylamine	ND	370	ug/Kg	1	12/18/25	KCA	SW8270E
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
N-Nitrosodiphenylamine	ND	370	ug/Kg	1	12/18/25	KCA	SW8270E

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pentachloronitrobenzene	ND	370	ug/Kg	1	12/18/25	KCA	SW8270E
Pentachlorophenol	ND	370	ug/Kg	1	12/18/25	KCA	SW8270E
Phenanthrene	550	260	ug/Kg	1	12/18/25	KCA	SW8270E
Phenol	ND	260	ug/Kg	1	12/18/25	KCA	SW8270E
Pyrene	1200	260	ug/Kg	1	12/18/25	KCA	SW8270E
Pyridine	ND	370	ug/Kg	1	12/18/25	KCA	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	57		%	1	12/18/25	KCA	30 - 130 %
% 2-Fluorobiphenyl	67		%	1	12/18/25	KCA	30 - 130 %
% 2-Fluorophenol	58		%	1	12/18/25	KCA	30 - 130 %
% Nitrobenzene-d5	60		%	1	12/18/25	KCA	30 - 130 %
% Phenol-d5	65		%	1	12/18/25	KCA	30 - 130 %
% Terphenyl-d14	69		%	1	12/18/25	KCA	30 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile Comment:
There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

December 30, 2025

Reviewed and Released by: Phyllis Shiller, Laboratory Director

DRAFT

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 30, 2025

FOR: Attn:
Rock Enviro
170 Lee Avenue
Brooklyn NY 11211

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/09/25	
Location Code:	ROCKENVIRO	Received by:	B	12/10/25	19:25
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	251061				

Laboratory Data

SDG ID: GCU93046
Phoenix ID: CU93049

Project ID: 390 E 197TH ST
Client ID: SB2 2-4`

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.38	0.38		mg/Kg	1	12/15/25	TH	SW6010D	
Aluminum	3530	5.7		mg/Kg	1	12/15/25	TH	SW6010D	
Arsenic	5.96	0.76		mg/Kg	1	12/15/25	TH	SW6010D	
Barium	85.4	0.38		mg/Kg	1	12/15/25	TH	SW6010D	
Beryllium	< 0.30	0.30		mg/Kg	1	12/15/25	TH	SW6010D	
Calcium	5800	5.7		mg/Kg	1	12/15/25	TH	SW6010D	
Cadmium	0.38	0.38		mg/Kg	1	12/15/25	TH	SW6010D	
Cobalt	5.38	0.38		mg/Kg	1	12/15/25	TH	SW6010D	
Chromium	9.41	0.38		mg/Kg	1	12/15/25	TH	SW6010D	
Copper	32.5	0.8		mg/kg	1	12/15/25	TH	SW6010D	
Iron	7770	5.7		mg/Kg	1	12/15/25	TH	SW6010D	
Mercury	0.0838	0.083		mg/Kg	1	12/12/25	zt	SW7473	
Potassium	704	5.7		mg/Kg	1	12/15/25	TH	SW6010D	
Magnesium	982	5.7		mg/Kg	1	12/15/25	TH	SW6010D	
Manganese	106	0.38		mg/Kg	1	12/15/25	TH	SW6010D	
Sodium	157	5.7		mg/Kg	1	12/15/25	TH	SW6010D	
Nickel	14.9	0.38		mg/Kg	1	12/15/25	TH	SW6010D	
Lead	270	0.38		mg/Kg	1	12/15/25	TH	SW6010D	
Antimony	< 3.8	3.8		mg/Kg	1	12/15/25	TH	SW6010D	
Selenium	< 1.5	1.5		mg/Kg	1	12/15/25	TH	SW6010D	
Thallium	< 3.4	3.4		mg/Kg	1	12/15/25	TH	SW6010D	
Vanadium	16.0	0.38		mg/Kg	1	12/15/25	TH	SW6010D	
Zinc	167	0.8		mg/Kg	1	12/15/25	TH	SW6010D	
Percent Solid	90			%		12/10/25	CV	SW846-%Solid	
Extraction for SVOA SIM	Completed					12/16/25	A/U	SW3545A	
Field Extraction	Completed					12/09/25		SW5035A	1
Soil Extraction for PCB	Completed					12/16/25	SM1/H/U	SW3546	

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Soil Extraction for Pesticides	Completed						12/16/25	SM1/H/U	SW3546	
Soil Extraction for SVOA	Completed							DS/DS	SW3546	
Total Metals Digest	Completed						12/12/25	B/AG/BF	SW3050B	
Percent Solid	89.		1.0		%	1	12/19/25		SW846 3540C	C
PFAS (40) by EPA 1633A	Completed						12/26/25		EPA 1633A	C

PFAS (40) by EPA 1633A

11Cl-PF3OUdS	ND		0.804	0.232	ug/kg	1	12/26/25		EPA 1633A	C
1H,1H,2H,2H-Perfluorodecanesulfonic acid	ND		0.804	0.236	ug/kg	1	12/26/25		EPA 1633A	C
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	ND		0.804	0.289	ug/kg	1	12/26/25		EPA 1633A	C
1H,1H,2H,2H-Perfluorooctanesulfonic acid	ND		0.804	0.122	ug/kg	1	12/26/25		EPA 1633A	C
3:3FTCA	ND		1.00	0.374	ug/kg	1	12/26/25		EPA 1633A	C
5:3FTCA	ND		5.02	0.884	ug/kg	1	12/26/25		EPA 1633A	C
7:3FTCA	ND		5.02	0.724	ug/kg	1	12/26/25		EPA 1633A	C
9Cl-PF3ONS	ND		0.804	0.217	ug/kg	1	12/26/25		EPA 1633A	C
ADONA	ND		0.804	0.152	ug/kg	1	12/26/25		EPA 1633A	C
HFPO-DA	ND		0.804	0.183	ug/kg	1	12/26/25		EPA 1633A	C
NEtFOSA	ND		0.201	0.0673	ug/kg	1	12/26/25		EPA 1633A	C
NEtFOSAA	ND		0.201	0.0603	ug/kg	1	12/26/25		EPA 1633A	C
NEtFOSE	ND		2.01	0.695	ug/kg	1	12/26/25		EPA 1633A	C
NFDHA	ND		0.402	0.0542	ug/kg	1	12/26/25		EPA 1633A	C
NMeFOSA	ND		0.201	0.0703	ug/kg	1	12/26/25		EPA 1633A	C
NMeFOSAA	ND		0.201	0.0683	ug/kg	1	12/26/25		EPA 1633A	C
NMeFOSE	ND		2.01	0.708	ug/kg	1	12/26/25		EPA 1633A	C
Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.201	0.0462	ug/kg	1	12/26/25		EPA 1633A	C
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.201	0.0552	ug/kg	1	12/26/25		EPA 1633A	C
Perfluoro-1-octanesulfonamide (FOSA)	ND		0.201	0.0321	ug/kg	1	12/26/25		EPA 1633A	C
Perfluorobutanesulfonic acid (PFBS)	ND		0.201	0.0512	ug/kg	1	12/26/25		EPA 1633A	C
Perfluorodecanoic acid (PFDA)	0.0573	J	0.201	0.0522	ug/kg	1	12/26/25		EPA 1633A	C
Perfluorododecane Sulfonic Acid (PFDoDS)	ND		0.201	0.0633	ug/kg	1	12/26/25		EPA 1633A	C
Perfluorododecanoic acid (PFDoA)	ND		0.201	0.0914	ug/kg	1	12/26/25		EPA 1633A	C
Perfluoroheptanoic acid (PFHpA)	0.0406	J	0.201	0.0402	ug/kg	1	12/26/25		EPA 1633A	C
Perfluorohexanesulfonic Acid (PFHxS)	ND		0.201	0.00703	ug/kg	1	12/26/25		EPA 1633A	C
Perfluorohexanoic acid (PFHxA)	0.0980	J	0.201	0.0462	ug/kg	1	12/26/25		EPA 1633A	C
Perfluoro-n-butanoic acid (PFBA)	ND		0.804	0.165	ug/kg	1	12/26/25		EPA 1633A	C
Perfluorononanesulfonic Acid (PFNS)	ND		0.201	0.0532	ug/kg	1	12/26/25		EPA 1633A	C
Perfluorononanoic acid (PFNA)	0.0430	J	0.201	0.0141	ug/kg	1	12/26/25		EPA 1633A	C
Perfluorooctanesulfonic Acid (PFOS)	0.370		0.201	0.0593	ug/kg	1	12/26/25		EPA 1633A	C
Perfluorooctanoic acid (PFOA)	0.0843	J	0.201	0.0281	ug/kg	1	12/26/25		EPA 1633A	C
Perfluoropentanesulfonic Acid (PFPeS)	ND		0.201	0.0372	ug/kg	1	12/26/25		EPA 1633A	C
Perfluoropentanoic acid (PFPeA)	ND		0.402	0.0844	ug/kg	1	12/26/25		EPA 1633A	C
Perfluorotetradecanoic acid (PFTA)	ND		0.201	0.0934	ug/kg	1	12/26/25		EPA 1633A	C
Perfluorotridecanoic acid (PFTrDA)	ND		0.201	0.0542	ug/kg	1	12/26/25		EPA 1633A	C
Perfluoroundecanoic acid (PFUnA)	ND		0.201	0.0382	ug/kg	1	12/26/25		EPA 1633A	C
PFEESA	ND		0.402	0.0783	ug/kg	1	12/26/25		EPA 1633A	C
PFMBA	ND		0.402	0.0824	ug/kg	1	12/26/25		EPA 1633A	C
PFMPA	ND		0.402	0.118	ug/kg	1	12/26/25		EPA 1633A	C
QA/QC Surrogates										
% d3-N-MeFOSAA	74.2				%	1	12/26/25		40 - 135 %	C
% d5-N-EtFOSAA	76.4				%	1	12/26/25		40 - 150 %	C

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% d7-N-MeFOSE	56.3			%	1	12/26/25		20 - 130 %	C
% d9-N-EtFOSE	53.7			%	1	12/26/25		15 - 130 %	C
% d-N-EtFOSA	47.5			%	1	12/26/25		10 - 130 %	C
% d-N-MeFOSA	49.6			%	1	12/26/25		10 - 130 %	C
% M2-4:2 FTS	92.7			%	1	12/26/25		40 - 165 %	C
% M2-6:2 FTS	94.7			%	1	12/26/25		40 - 215 %	C
% M2-8:2 FTS	75.6			%	1	12/26/25		40 - 275 %	C
% M2PFTEDA	65.8			%	1	12/26/25		20 - 130 %	C
% M3HFPO-DA	89.1			%	1	12/26/25		40 - 130 %	C
% M3PFBS	95.8			%	1	12/26/25		40 - 135 %	C
% M3PFHxS	89.3			%	1	12/26/25		40 - 130 %	C
% M4PFHpA	86.7			%	1	12/26/25		40 - 130 %	C
% M5PFHxA	85.9			%	1	12/26/25		40 - 130 %	C
% M5PFPEA	86.4			%	1	12/26/25		35 - 130 %	C
% M6PFDA	90.4			%	1	12/26/25		40 - 130 %	C
% M7PFUDA	83.1			%	1	12/26/25		40 - 130 %	C
% M8FOSA	73.0			%	1	12/26/25		40 - 130 %	C
% M8PFOA	89.1			%	1	12/26/25		40 - 130 %	C
% M8PFOS	84.7			%	1	12/26/25		40 - 130 %	C
% M9PFNA	89.5			%	1	12/26/25		40 - 130 %	C
% MPFBA	96.3			%	1	12/26/25		8 - 130 %	C
% MPFDOA	83.9			%	1	12/26/25		40 - 130 %	C
Polychlorinated Biphenyls									
PCB-1016	ND	73		ug/Kg	2	12/17/25	SC	SW8082A	
PCB-1221	ND	73		ug/Kg	2	12/17/25	SC	SW8082A	
PCB-1232	ND	73		ug/Kg	2	12/17/25	SC	SW8082A	
PCB-1242	ND	73		ug/Kg	2	12/17/25	SC	SW8082A	
PCB-1248	ND	73		ug/Kg	2	12/17/25	SC	SW8082A	
PCB-1254	ND	73		ug/Kg	2	12/17/25	SC	SW8082A	
PCB-1260	ND	73		ug/Kg	2	12/17/25	SC	SW8082A	
PCB-1262	ND	73		ug/Kg	2	12/17/25	SC	SW8082A	
PCB-1268	ND	73		ug/Kg	2	12/17/25	SC	SW8082A	
QA/QC Surrogates									
% DCBP	72			%	2	12/17/25	SC	30 - 150 %	
% DCBP (Confirmation)	67			%	2	12/17/25	SC	30 - 150 %	
% TCMX	81			%	2	12/17/25	SC	30 - 150 %	
% TCMX (Confirmation)	80			%	2	12/17/25	SC	30 - 150 %	
Pesticides - Soil									
4,4' -DDD	ND	2.2		ug/Kg	2	12/17/25	AW	SW8081B	
4,4' -DDE	ND	2.2		ug/Kg	2	12/17/25	AW	SW8081B	
4,4' -DDT	ND	2.2		ug/Kg	2	12/17/25	AW	SW8081B	
a-BHC	ND	7.3		ug/Kg	2	12/17/25	AW	SW8081B	
a-Chlordane	ND	3.7		ug/Kg	2	12/17/25	AW	SW8081B	
Aldrin	ND	3.7		ug/Kg	2	12/17/25	AW	SW8081B	
b-BHC	ND	7.3		ug/Kg	2	12/17/25	AW	SW8081B	
Chlordane	ND	37		ug/Kg	2	12/17/25	AW	SW8081B	
d-BHC	ND	7.3		ug/Kg	2	12/17/25	AW	SW8081B	
Dieldrin	ND	3.7		ug/Kg	2	12/17/25	AW	SW8081B	

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Endosulfan I	ND	7.3		ug/Kg	2	12/17/25	AW	SW8081B	
Endosulfan II	ND	7.3		ug/Kg	2	12/17/25	AW	SW8081B	
Endosulfan sulfate	ND	7.3		ug/Kg	2	12/17/25	AW	SW8081B	
Endrin	ND	7.3		ug/Kg	2	12/17/25	AW	SW8081B	
Endrin aldehyde	ND	7.3		ug/Kg	2	12/17/25	AW	SW8081B	
Endrin ketone	ND	7.3		ug/Kg	2	12/17/25	AW	SW8081B	
g-BHC	ND	1.5		ug/Kg	2	12/17/25	AW	SW8081B	
g-Chlordane	ND	3.7		ug/Kg	2	12/17/25	AW	SW8081B	
Heptachlor	ND	7.3		ug/Kg	2	12/17/25	AW	SW8081B	
Heptachlor epoxide	ND	7.3		ug/Kg	2	12/17/25	AW	SW8081B	
Methoxychlor	ND	37		ug/Kg	2	12/17/25	AW	SW8081B	
Toxaphene	ND	150		ug/Kg	2	12/17/25	AW	SW8081B	
QA/QC Surrogates									
% DCBP	63			%	2	12/17/25	AW	30 - 150 %	
% DCBP (Confirmation)	67			%	2	12/17/25	AW	30 - 150 %	
% TCMX	70			%	2	12/17/25	AW	30 - 150 %	
% TCMX (Confirmation)	56			%	2	12/17/25	AW	30 - 150 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D	
1,1,1-Trichloroethane	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloroethane	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloroethene	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloropropene	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D	
1,2-Dibromoethane	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D	
1,2-Dichloroethane	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichloropropane	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D	
1,3-Dichloropropane	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D	
2,2-Dichloropropane	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D	
2-Chlorotoluene	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D	
2-Hexanone	ND	61		ug/Kg	1	12/11/25	JLI	SW8260D	
2-Isopropyltoluene	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D	1
4-Chlorotoluene	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D	
4-Methyl-2-pentanone	ND	61		ug/Kg	1	12/11/25	JLI	SW8260D	
Acetone	ND	50		ug/Kg	1	12/11/25	JLI	SW8260D	
Acrylonitrile	ND	25		ug/Kg	1	12/11/25	JLI	SW8260D	
Benzene	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D	
Bromobenzene	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D	
Bromochloromethane	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D	

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Bromodichloromethane	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
Bromoform	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
Bromomethane	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
Carbon Disulfide	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
Carbon tetrachloride	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
Chlorobenzene	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
Chloroethane	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
Chloroform	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
Chloromethane	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
Dibromochloromethane	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
Dibromomethane	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
Dichlorodifluoromethane	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
Ethylbenzene	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
Hexachlorobutadiene	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D
Isopropylbenzene	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D
m&p-Xylene	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
Methyl Ethyl Ketone	ND	61		ug/Kg	1	12/11/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	25		ug/Kg	1	12/11/25	JLI	SW8260D
Methylene chloride	ND	25		ug/Kg	1	12/11/25	JLI	SW8260D
Naphthalene	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D
n-Butylbenzene	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D
n-Propylbenzene	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D
o-Xylene	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D
sec-Butylbenzene	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D
Styrene	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
tert-Butylbenzene	ND	570		ug/Kg	50	12/11/25	JLI	SW8260D
Tetrachloroethene	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
Tetrahydrofuran (THF)	ND	25		ug/Kg	1	12/11/25	JLI	SW8260D
Toluene	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
Total Xylenes	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	1100		ug/Kg	50	12/11/25	JLI	SW8260D
Trichloroethene	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
Trichlorofluoromethane	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
Vinyl chloride	ND	12		ug/Kg	1	12/11/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	108			%	1	12/11/25	JLI	70 - 130 %
% Bromofluorobenzene	85			%	1	12/11/25	JLI	70 - 130 %
% Dibromofluoromethane	98			%	1	12/11/25	JLI	70 - 130 %
% Toluene-d8	100			%	1	12/11/25	JLI	70 - 130 %
% 1,2-dichlorobenzene-d4 (50x)	97			%	50	12/11/25	JLI	70 - 130 %
% Bromofluorobenzene (50x)	98			%	50	12/11/25	JLI	70 - 130 %
% Dibromofluoromethane (50x)	106			%	50	12/11/25	JLI	70 - 130 %
% Toluene-d8 (50x)	90			%	50	12/11/25	JLI	70 - 130 %

DRAFT

Project ID: 390 E 197TH ST
Client ID: SB2 2-4`

Phoenix I.D.: CU93049

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
1,2,4-Trichlorobenzene	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
1,2-Dichlorobenzene	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
1,2-Diphenylhydrazine	ND	360		ug/Kg	1	12/18/25	KCA	SW8270E	
1,3-Dichlorobenzene	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
1,4-Dichlorobenzene	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	1
2,4,5-Trichlorophenol	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
2,4,6-Trichlorophenol	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
2,4-Dichlorophenol	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
2,4-Dimethylphenol	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
2,4-Dinitrophenol	ND	360		ug/Kg	1	12/18/25	KCA	SW8270E	
2,4-Dinitrotoluene	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
2,6-Dinitrotoluene	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
2-Chloronaphthalene	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
2-Chlorophenol	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
2-Methylnaphthalene	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
2-Methylphenol (o-cresol)	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
2-Nitroaniline	ND	360		ug/Kg	1	12/18/25	KCA	SW8270E	
2-Nitrophenol	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330		ug/Kg	1	12/18/25	KCA	SW8270E	
3,3'-Dichlorobenzidine	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
3-Nitroaniline	ND	360		ug/Kg	1	12/18/25	KCA	SW8270E	
4,6-Dinitro-2-methylphenol	ND	360		ug/Kg	1	12/18/25	KCA	SW8270E	
4-Bromophenyl phenyl ether	ND	360		ug/Kg	1	12/18/25	KCA	SW8270E	
4-Chloro-3-methylphenol	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
4-Chloroaniline	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
4-Chlorophenyl phenyl ether	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
4-Nitroaniline	ND	580		ug/Kg	1	12/18/25	KCA	SW8270E	
4-Nitrophenol	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
Acenaphthene	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
Acenaphthylene	290	250		ug/Kg	1	12/18/25	KCA	SW8270E	
Acetophenone	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
Aniline	ND	360		ug/Kg	1	12/18/25	KCA	SW8270E	
Anthracene	440	250		ug/Kg	1	12/18/25	KCA	SW8270E	
Benzidine	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
Benzo(a)anthracene	1600	250		ug/Kg	1	12/18/25	KCA	SW8270E	
Benzo(a)pyrene	1800	250		ug/Kg	1	12/18/25	KCA	SW8270E	
Benzo(b)fluoranthene	2300	250		ug/Kg	1	12/18/25	KCA	SW8270E	
Benzo(ghi)perylene	1000	250		ug/Kg	1	12/18/25	KCA	SW8270E	
Benzo(k)fluoranthene	750	250		ug/Kg	1	12/18/25	KCA	SW8270E	
Benzoic acid	ND	720		ug/Kg	1	12/18/25	KCA	SW8270E	
Benzyl butyl phthalate	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
Bis(2-chloroethoxy)methane	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E	
Bis(2-chloroethyl)ether	ND	360		ug/Kg	1	12/18/25	KCA	SW8270E	
Bis(2-ethylhexyl)phthalate	ND	360		ug/Kg	1	12/18/25	KCA	SW8270E	
Carbazole	ND	360		ug/Kg	1	12/18/25	KCA	SW8270E	
Chrysene	1500	250		ug/Kg	1	12/18/25	KCA	SW8270E	

DRAFT

Project ID: 390 E 197TH ST
Client ID: SB2 2-4`

Phoenix I.D.: CU93049

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Dibenz(a,h)anthracene	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E
Dibenzofuran	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E
Diethyl phthalate	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E
Dimethylphthalate	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E
Di-n-butylphthalate	ND	360		ug/Kg	1	12/18/25	KCA	SW8270E
Di-n-octylphthalate	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E
Fluoranthene	3200	250		ug/Kg	1	12/18/25	KCA	SW8270E
Fluorene	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E
Hexachlorobenzene	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E
Hexachlorobutadiene	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E
Hexachlorocyclopentadiene	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E
Hexachloroethane	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E
Indeno(1,2,3-cd)pyrene	1200	250		ug/Kg	1	12/18/25	KCA	SW8270E
Isophorone	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E
Naphthalene	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E
Nitrobenzene	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E
N-Nitrosodimethylamine	ND	360		ug/Kg	1	12/18/25	KCA	SW8270E
N-Nitrosodi-n-propylamine	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E
N-Nitrosodiphenylamine	ND	360		ug/Kg	1	12/18/25	KCA	SW8270E
Pentachloronitrobenzene	ND	360		ug/Kg	1	12/18/25	KCA	SW8270E
Pentachlorophenol	ND	360		ug/Kg	1	12/18/25	KCA	SW8270E
Phenanthrene	1600	250		ug/Kg	1	12/18/25	KCA	SW8270E
Phenol	ND	250		ug/Kg	1	12/18/25	KCA	SW8270E
Pyrene	2700	250		ug/Kg	1	12/18/25	KCA	SW8270E
Pyridine	ND	360		ug/Kg	1	12/18/25	KCA	SW8270E
QA/QC Surrogates								
% 2,4,6-Tribromophenol	63			%	1	12/18/25	KCA	30 - 130 %
% 2-Fluorobiphenyl	66			%	1	12/18/25	KCA	30 - 130 %
% 2-Fluorophenol	52			%	1	12/18/25	KCA	30 - 130 %
% Nitrobenzene-d5	58			%	1	12/18/25	KCA	30 - 130 %
% Phenol-d5	58			%	1	12/18/25	KCA	30 - 130 %
% Terphenyl-d14	68			%	1	12/18/25	KCA	30 - 130 %
1,4-Dioxane								
1,4-dioxane	ND	74	74	ug/Kg	1	12/17/25	KCA	SW8270E (SIM)
QA/QC Surrogates								
% 2-Fluorobiphenyl	58			%	1	12/17/25	KCA	30 - 130 %
% Nitrobenzene-d5	56			%	1	12/17/25	KCA	30 - 130 %
% Terphenyl-d14	74			%	1	12/17/25	KCA	30 - 130 %

DRAFT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
C = This parameter is subcontracted.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

*See attached

PFAS: NFDHA was extracted outside of the 3-day holding time established by 1633A. NFDHA is not currently regulated, and this deviation is not considered an impact on data usability.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Volatile Comment:
There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

Percent Solid (SW846 3540C), PFAS (40) by EPA 1633A (EPA 1633A), PFOA/PFOS - Soil Extraction (EPA 1633A) were analyzed by NY certified lab #11121.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

DRAFT

Phyllis Shiller, Laboratory Director
December 30, 2025
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 30, 2025

FOR: Attn:
Rock Enviro
170 Lee Avenue
Brooklyn NY 11211

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/09/25	
Location Code:	ROCKENVIRO	Received by:	B	12/10/25	19:25
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	251061				

Laboratory Data

SDG ID: GCU93046
Phoenix ID: CU93050

Project ID: 390 E 197TH ST
Client ID: SB3 4-6`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.34	0.34	mg/Kg	1	12/15/25	TH	SW6010D	
Aluminum	10900	51	mg/Kg	10	12/15/25	TH	SW6010D	
Arsenic	3.81	0.68	mg/Kg	1	12/15/25	TH	SW6010D	
Barium	324	0.34	mg/Kg	1	12/15/25	TH	SW6010D	
Beryllium	0.37	0.27	mg/Kg	1	12/15/25	TH	SW6010D	
Calcium	17400	51	mg/Kg	10	12/15/25	TH	SW6010D	
Cadmium	0.46	0.34	mg/Kg	1	12/15/25	TH	SW6010D	
Cobalt	8.32	0.34	mg/Kg	1	12/15/25	TH	SW6010D	
Chromium	25.6	0.34	mg/Kg	1	12/15/25	TH	SW6010D	
Copper	36.7	0.7	mg/kg	1	12/15/25	TH	SW6010D	
Iron	16000	5.1	mg/Kg	1	12/15/25	TH	SW6010D	
Mercury	0.193	0.085	mg/Kg	1	12/12/25	zt	SW7473	
Potassium	1480	51	mg/Kg	10	12/15/25	TH	SW6010D	
Magnesium	4800	5.1	mg/Kg	1	12/15/25	TH	SW6010D	
Manganese	319	0.34	mg/Kg	1	12/15/25	TH	SW6010D	
Sodium	203	5.1	mg/Kg	1	12/15/25	TH	SW6010D	
Nickel	19.0	0.34	mg/Kg	1	12/15/25	TH	SW6010D	
Lead	432	0.34	mg/Kg	1	12/15/25	TH	SW6010D	
Antimony	< 3.4	3.4	mg/Kg	1	12/15/25	TH	SW6010D	
Selenium	< 1.4	1.4	mg/Kg	1	12/15/25	TH	SW6010D	
Thallium	< 3.0	3.0	mg/Kg	1	12/15/25	TH	SW6010D	
Vanadium	31.4	0.34	mg/Kg	1	12/15/25	TH	SW6010D	
Zinc	214	0.7	mg/Kg	1	12/15/25	TH	SW6010D	
Percent Solid	88		%		12/10/25	CV	SW846-%Solid	
Field Extraction	Completed				12/09/25		SW5035A	1
Soil Extraction for PCB	Completed				12/16/25	SM1/H/U	SW3546	
Soil Extraction for Pesticides	Completed				12/16/25	SM1/H/U	SW3546	

DRAFT

Project ID: 390 E 197TH ST
Client ID: SB3 4-6`

Phoenix I.D.: CU93050

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for SVOA	Completed					DS/DS	SW3546
Total Metals Digest	Completed				12/12/25	B/AG/BF	SW3050B
Polychlorinated Biphenyls							
PCB-1016	ND	75	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1221	ND	75	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1232	ND	75	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1242	ND	75	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1248	ND	75	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1254	ND	75	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1260	ND	75	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1262	ND	75	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1268	ND	75	ug/Kg	2	12/18/25	SC	SW8082A
QA/QC Surrogates							
% DCBP	76		%	2	12/18/25	SC	30 - 150 %
% DCBP (Confirmation)	68		%	2	12/18/25	SC	30 - 150 %
% TCMX	81		%	2	12/18/25	SC	30 - 150 %
% TCMX (Confirmation)	81		%	2	12/18/25	SC	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.2	ug/Kg	2	12/17/25	AW	SW8081B
4,4' -DDE	ND	2.2	ug/Kg	2	12/17/25	AW	SW8081B
4,4' -DDT	ND	2.2	ug/Kg	2	12/17/25	AW	SW8081B
a-BHC	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
a-Chlordane	ND	3.7	ug/Kg	2	12/17/25	AW	SW8081B
Aldrin	ND	3.7	ug/Kg	2	12/17/25	AW	SW8081B
b-BHC	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
Chlordane	ND	37	ug/Kg	2	12/17/25	AW	SW8081B
d-BHC	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
Dieldrin	ND	3.7	ug/Kg	2	12/17/25	AW	SW8081B
Endosulfan I	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
Endosulfan II	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
Endosulfan sulfate	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
Endrin	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
Endrin aldehyde	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
Endrin ketone	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
g-BHC	ND	1.5	ug/Kg	2	12/17/25	AW	SW8081B
g-Chlordane	ND	3.7	ug/Kg	2	12/17/25	AW	SW8081B
Heptachlor	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
Heptachlor epoxide	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
Methoxychlor	ND	37	ug/Kg	2	12/17/25	AW	SW8081B
Toxaphene	ND	150	ug/Kg	2	12/17/25	AW	SW8081B
QA/QC Surrogates							
% DCBP	65		%	2	12/17/25	AW	30 - 150 %
% DCBP (Confirmation)	70		%	2	12/17/25	AW	30 - 150 %
% TCMX	65		%	2	12/17/25	AW	30 - 150 %
% TCMX (Confirmation)	59		%	2	12/17/25	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D

DRAFT

Project ID: 390 E 197TH ST
Client ID: SB3 4-6`

Phoenix I.D.: CU93050

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloroethane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloroethene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloropropene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dibromoethane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichloroethane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichloropropane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
1,3-Dichloropropane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
2,2-Dichloropropane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Chlorotoluene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Hexanone	ND	30	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Isopropyltoluene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	1
4-Chlorotoluene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
4-Methyl-2-pentanone	ND	30	ug/Kg	1	12/11/25	JLI	SW8260D	
Acetone	ND	30	ug/Kg	1	12/11/25	JLI	SW8260D	
Acrylonitrile	ND	12	ug/Kg	1	12/11/25	JLI	SW8260D	
Benzene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromobenzene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromochloromethane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromodichloromethane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromoform	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromomethane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Carbon Disulfide	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Carbon tetrachloride	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Chlorobenzene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Chloroethane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Chloroform	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Chloromethane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Dibromochloromethane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Dibromomethane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Dichlorodifluoromethane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Ethylbenzene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Hexachlorobutadiene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Isopropylbenzene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
m&p-Xylene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Methyl Ethyl Ketone	ND	30	ug/Kg	1	12/11/25	JLI	SW8260D	

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Project ID: 390 E 197TH ST
Client ID: SB3 4-6`

Phoenix I.D.: CU93050

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Methyl t-butyl ether (MTBE)	ND	12	ug/Kg	1	12/11/25	JLI	SW8260D	
Methylene chloride	ND	12	ug/Kg	1	12/11/25	JLI	SW8260D	
Naphthalene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
n-Butylbenzene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
n-Propylbenzene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
o-Xylene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
p-Isopropyltoluene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
sec-Butylbenzene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Styrene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
tert-Butylbenzene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Tetrachloroethene	250	220	ug/Kg	50	12/11/25	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	12	ug/Kg	1	12/11/25	JLI	SW8260D	
Toluene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Total Xylenes	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	12	ug/Kg	1	12/11/25	JLI	SW8260D	
Trichloroethene	590	370	ug/Kg	50	12/11/25	JLI	SW8260D	
Trichlorofluoromethane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Trichlorotrifluoroethane	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
Vinyl chloride	ND	5.9	ug/Kg	1	12/11/25	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101		%	1	12/11/25	JLI	70 - 130 %	
% Bromofluorobenzene	93		%	1	12/11/25	JLI	70 - 130 %	
% Dibromofluoromethane	97		%	1	12/11/25	JLI	70 - 130 %	
% Toluene-d8	100		%	1	12/11/25	JLI	70 - 130 %	
% 1,2-dichlorobenzene-d4 (50x)	96		%	50	12/11/25	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	97		%	50	12/11/25	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	105		%	50	12/11/25	JLI	70 - 130 %	
% Toluene-d8 (50x)	92		%	50	12/11/25	JLI	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
1,2,4-Trichlorobenzene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
1,2-Dichlorobenzene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
1,2-Diphenylhydrazine	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E	
1,3-Dichlorobenzene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
1,4-Dichlorobenzene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	1
2,4,5-Trichlorophenol	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4,6-Trichlorophenol	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4-Dichlorophenol	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4-Dimethylphenol	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4-Dinitrophenol	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4-Dinitrotoluene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
2,6-Dinitrotoluene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Chloronaphthalene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Chlorophenol	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Methylnaphthalene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Methylphenol (o-cresol)	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	

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Project ID: 390 E 197TH ST
Client ID: SB3 4-6`

Phoenix I.D.: CU93050

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
2-Nitroaniline	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
2-Nitrophenol	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	12/17/25	KCA	SW8270E
3,3'-Dichlorobenzidine	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
3-Nitroaniline	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
4,6-Dinitro-2-methylphenol	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
4-Bromophenyl phenyl ether	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
4-Chloro-3-methylphenol	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
4-Chloroaniline	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
4-Nitroaniline	ND	590	ug/Kg	1	12/17/25	KCA	SW8270E
4-Nitrophenol	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Acenaphthene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Acenaphthylene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Acetophenone	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Aniline	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
Anthracene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Benzidine	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(a)anthracene	290	260	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(a)pyrene	360	260	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(b)fluoranthene	490	260	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(ghi)perylene	290	260	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(k)fluoranthene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Benzoic acid	ND	740	ug/Kg	1	12/17/25	KCA	SW8270E
Benzyl butyl phthalate	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Bis(2-chloroethyl)ether	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
Bis(2-ethylhexyl)phthalate	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
Carbazole	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
Chrysene	300	260	ug/Kg	1	12/17/25	KCA	SW8270E
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Dibenzofuran	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Diethyl phthalate	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Dimethylphthalate	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Di-n-butylphthalate	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
Di-n-octylphthalate	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Fluoranthene	480	260	ug/Kg	1	12/17/25	KCA	SW8270E
Fluorene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Hexachlorobenzene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Hexachlorobutadiene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Hexachlorocyclopentadiene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Hexachloroethane	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Indeno(1,2,3-cd)pyrene	290	260	ug/Kg	1	12/17/25	KCA	SW8270E
Isophorone	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Naphthalene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Nitrobenzene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
N-Nitrosodimethylamine	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
N-Nitrosodiphenylamine	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E

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Project ID: 390 E 197TH ST
Client ID: SB3 4-6`

Phoenix I.D.: CU93050

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pentachloronitrobenzene	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
Pentachlorophenol	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
Phenanthrene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Phenol	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Pyrene	420	260	ug/Kg	1	12/17/25	KCA	SW8270E
Pyridine	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	81		%	1	12/17/25	KCA	30 - 130 %
% 2-Fluorobiphenyl	71		%	1	12/17/25	KCA	30 - 130 %
% 2-Fluorophenol	69		%	1	12/17/25	KCA	30 - 130 %
% Nitrobenzene-d5	63		%	1	12/17/25	KCA	30 - 130 %
% Phenol-d5	74		%	1	12/17/25	KCA	30 - 130 %
% Terphenyl-d14	80		%	1	12/17/25	KCA	30 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

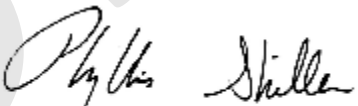
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
December 30, 2025
Reviewed and Released by: Phyllis Shiller, Laboratory Director

DRAFT

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 30, 2025

FOR: Attn:
Rock Enviro
170 Lee Avenue
Brooklyn NY 11211

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/09/25	
Location Code:	ROCKENVIRO	Received by:	B	12/10/25	19:25
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	251061				

Laboratory Data

SDG ID: GCU93046
Phoenix ID: CU93051

Project ID: 390 E 197TH ST
Client ID: SB4 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.37	0.37	mg/Kg	1	12/15/25	TH	SW6010D	
Aluminum	8960	56	mg/Kg	10	12/15/25	TH	SW6010D	
Arsenic	3.50	0.74	mg/Kg	1	12/15/25	TH	SW6010D	
Barium	104	0.37	mg/Kg	1	12/15/25	TH	SW6010D	
Beryllium	0.42	0.30	mg/Kg	1	12/15/25	TH	SW6010D	
Calcium	34200	56	mg/Kg	10	12/15/25	TH	SW6010D	
Cadmium	0.39	0.37	mg/Kg	1	12/15/25	TH	SW6010D	
Cobalt	7.89	0.37	mg/Kg	1	12/15/25	TH	SW6010D	
Chromium	19.8	0.37	mg/Kg	1	12/15/25	TH	SW6010D	
Copper	29.2	0.7	mg/kg	1	12/15/25	TH	SW6010D	
Iron	19700	5.6	mg/Kg	1	12/15/25	TH	SW6010D	
Mercury	3.36	0.25	mg/Kg	1	12/15/25	AJ1	SW7471B	
Potassium	1530	56	mg/Kg	10	12/15/25	TH	SW6010D	
Magnesium	4550	5.6	mg/Kg	1	12/15/25	TH	SW6010D	
Manganese	299	0.37	mg/Kg	1	12/15/25	TH	SW6010D	
Sodium	696	5.6	mg/Kg	1	12/15/25	TH	SW6010D	
Nickel	17.1	0.37	mg/Kg	1	12/15/25	TH	SW6010D	
Lead	169	0.37	mg/Kg	1	12/15/25	TH	SW6010D	
Antimony	< 3.7	3.7	mg/Kg	1	12/15/25	TH	SW6010D	
Selenium	< 1.5	1.5	mg/Kg	1	12/15/25	TH	SW6010D	
Thallium	< 3.3	3.3	mg/Kg	1	12/15/25	TH	SW6010D	
Vanadium	30.7	0.37	mg/Kg	1	12/15/25	TH	SW6010D	
Zinc	58.5	0.7	mg/Kg	1	12/15/25	TH	SW6010D	
Percent Solid	91		%		12/10/25	CV	SW846-%Solid	
Field Extraction	Completed				12/09/25		SW5035A	1
Mercury Digestion	Completed				12/15/25	GW/GW	SW7473	
Soil Extraction for PCB	Completed				12/16/25	SM1/H/U	SW3546	

Ver 1

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Project ID: 390 E 197TH ST
Client ID: SB4 0-2`

Phoenix I.D.: CU93051

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for Pesticides	Completed				12/16/25	SM1/H/U	SW3546
Soil Extraction for SVOA	Completed					DS/DS	SW3546
Total Metals Digest	Completed				12/12/25	B/AG/BF	SW3050B
Polychlorinated Biphenyls							
PCB-1016	ND	73	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1221	ND	73	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1232	ND	73	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1242	ND	73	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1248	ND	73	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1254	ND	73	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1260	ND	73	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1262	ND	73	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1268	ND	73	ug/Kg	2	12/18/25	SC	SW8082A
QA/QC Surrogates							
% DCBP	76		%	2	12/18/25	SC	30 - 150 %
% DCBP (Confirmation)	75		%	2	12/18/25	SC	30 - 150 %
% TCMX	75		%	2	12/18/25	SC	30 - 150 %
% TCMX (Confirmation)	73		%	2	12/18/25	SC	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.2	ug/Kg	2	12/18/25	AW	SW8081B
4,4' -DDE	ND	2.2	ug/Kg	2	12/18/25	AW	SW8081B
4,4' -DDT	4.0	2.2	ug/Kg	2	12/18/25	AW	SW8081B
a-BHC	ND	7.3	ug/Kg	2	12/18/25	AW	SW8081B
a-Chlordane	ND	3.6	ug/Kg	2	12/18/25	AW	SW8081B
Aldrin	ND	3.6	ug/Kg	2	12/18/25	AW	SW8081B
b-BHC	ND	7.3	ug/Kg	2	12/18/25	AW	SW8081B
Chlordane	ND	36	ug/Kg	2	12/18/25	AW	SW8081B
d-BHC	ND	7.3	ug/Kg	2	12/18/25	AW	SW8081B
Dieldrin	ND	3.6	ug/Kg	2	12/18/25	AW	SW8081B
Endosulfan I	ND	7.3	ug/Kg	2	12/18/25	AW	SW8081B
Endosulfan II	ND	7.3	ug/Kg	2	12/18/25	AW	SW8081B
Endosulfan sulfate	ND	7.3	ug/Kg	2	12/18/25	AW	SW8081B
Endrin	ND	7.3	ug/Kg	2	12/18/25	AW	SW8081B
Endrin aldehyde	ND	7.3	ug/Kg	2	12/18/25	AW	SW8081B
Endrin ketone	ND	7.3	ug/Kg	2	12/18/25	AW	SW8081B
g-BHC	ND	1.5	ug/Kg	2	12/18/25	AW	SW8081B
g-Chlordane	ND	3.6	ug/Kg	2	12/18/25	AW	SW8081B
Heptachlor	ND	7.3	ug/Kg	2	12/18/25	AW	SW8081B
Heptachlor epoxide	ND	7.3	ug/Kg	2	12/18/25	AW	SW8081B
Methoxychlor	ND	36	ug/Kg	2	12/18/25	AW	SW8081B
Toxaphene	ND	150	ug/Kg	2	12/18/25	AW	SW8081B
QA/QC Surrogates							
% DCBP	80		%	2	12/18/25	AW	30 - 150 %
% DCBP (Confirmation)	98		%	2	12/18/25	AW	30 - 150 %
% TCMX	74		%	2	12/18/25	AW	30 - 150 %
% TCMX (Confirmation)	79		%	2	12/18/25	AW	30 - 150 %

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Project ID: 390 E 197TH ST
Client ID: SB4 0-2`

Phoenix I.D.: CU93051

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1,1-Trichloroethane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloroethane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloroethene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloropropene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dibromoethane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichloroethane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichloropropane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,3-Dichloropropane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
2,2-Dichloropropane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Chlorotoluene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Hexanone	ND	30	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Isopropyltoluene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	1
4-Chlorotoluene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
4-Methyl-2-pentanone	ND	30	ug/Kg	1	12/11/25	JLI	SW8260D	
Acetone	ND	30	ug/Kg	1	12/11/25	JLI	SW8260D	
Acrylonitrile	ND	12	ug/Kg	1	12/11/25	JLI	SW8260D	
Benzene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromobenzene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromochloromethane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromodichloromethane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromoform	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromomethane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Carbon Disulfide	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Carbon tetrachloride	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Chlorobenzene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Chloroethane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Chloroform	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Chloromethane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Dibromochloromethane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Dibromomethane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Dichlorodifluoromethane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Ethylbenzene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Hexachlorobutadiene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Isopropylbenzene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	

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Project ID: 390 E 197TH ST
Client ID: SB4 0-2`

Phoenix I.D.: CU93051

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
m&p-Xylene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Methyl Ethyl Ketone	ND	30	ug/Kg	1	12/11/25	JLI	SW8260D	
Methyl t-butyl ether (MTBE)	ND	12	ug/Kg	1	12/11/25	JLI	SW8260D	
Methylene chloride	ND	12	ug/Kg	1	12/11/25	JLI	SW8260D	
Naphthalene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
n-Butylbenzene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
n-Propylbenzene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
o-Xylene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
p-Isopropyltoluene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
sec-Butylbenzene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Styrene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
tert-Butylbenzene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Tetrachloroethene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	12	ug/Kg	1	12/11/25	JLI	SW8260D	
Toluene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Total Xylenes	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	12	ug/Kg	1	12/11/25	JLI	SW8260D	
Trichloroethene	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Trichlorofluoromethane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Trichlorotrifluoroethane	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
Vinyl chloride	ND	6.0	ug/Kg	1	12/11/25	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	107		%	1	12/11/25	JLI	70 - 130 %	
% Bromofluorobenzene	91		%	1	12/11/25	JLI	70 - 130 %	
% Dibromofluoromethane	79		%	1	12/11/25	JLI	70 - 130 %	
% Toluene-d8	95		%	1	12/11/25	JLI	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E	
1,2-Dichlorobenzene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E	
1,2-Diphenylhydrazine	ND	360	ug/Kg	1	12/17/25	KCA	SW8270E	
1,3-Dichlorobenzene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E	
1,4-Dichlorobenzene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E	1
2,4,5-Trichlorophenol	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4,6-Trichlorophenol	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4-Dichlorophenol	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4-Dimethylphenol	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4-Dinitrophenol	ND	360	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4-Dinitrotoluene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E	
2,6-Dinitrotoluene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Chloronaphthalene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Chlorophenol	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Methylnaphthalene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Methylphenol (o-cresol)	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Nitroaniline	ND	360	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Nitrophenol	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E	

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	12/17/25	KCA	SW8270E
3,3'-Dichlorobenzidine	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
3-Nitroaniline	ND	360	ug/Kg	1	12/17/25	KCA	SW8270E
4,6-Dinitro-2-methylphenol	ND	360	ug/Kg	1	12/17/25	KCA	SW8270E
4-Bromophenyl phenyl ether	ND	360	ug/Kg	1	12/17/25	KCA	SW8270E
4-Chloro-3-methylphenol	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
4-Chloroaniline	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
4-Chlorophenyl phenyl ether	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
4-Nitroaniline	ND	580	ug/Kg	1	12/17/25	KCA	SW8270E
4-Nitrophenol	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Acenaphthene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Acenaphthylene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Acetophenone	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Aniline	ND	360	ug/Kg	1	12/17/25	KCA	SW8270E
Anthracene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Benzidine	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(a)anthracene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(a)pyrene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(b)fluoranthene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(ghi)perylene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(k)fluoranthene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Benzoic acid	ND	730	ug/Kg	1	12/17/25	KCA	SW8270E
Benzyl butyl phthalate	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Bis(2-chloroethoxy)methane	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Bis(2-chloroethyl)ether	ND	360	ug/Kg	1	12/17/25	KCA	SW8270E
Bis(2-ethylhexyl)phthalate	ND	360	ug/Kg	1	12/17/25	KCA	SW8270E
Carbazole	ND	360	ug/Kg	1	12/17/25	KCA	SW8270E
Chrysene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Dibenz(a,h)anthracene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Dibenzofuran	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Diethyl phthalate	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Dimethylphthalate	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Di-n-butylphthalate	ND	360	ug/Kg	1	12/17/25	KCA	SW8270E
Di-n-octylphthalate	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Fluoranthene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Fluorene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Hexachlorobenzene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Hexachlorobutadiene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Hexachlorocyclopentadiene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Hexachloroethane	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Isophorone	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Naphthalene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Nitrobenzene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
N-Nitrosodimethylamine	ND	360	ug/Kg	1	12/17/25	KCA	SW8270E
N-Nitrosodi-n-propylamine	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
N-Nitrosodiphenylamine	ND	360	ug/Kg	1	12/17/25	KCA	SW8270E
Pentachloronitrobenzene	ND	360	ug/Kg	1	12/17/25	KCA	SW8270E
Pentachlorophenol	ND	360	ug/Kg	1	12/17/25	KCA	SW8270E

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Project ID: 390 E 197TH ST
Client ID: SB4 0-2`

Phoenix I.D.: CU93051

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Phenanthrene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Phenol	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Pyrene	ND	250	ug/Kg	1	12/17/25	KCA	SW8270E
Pyridine	ND	360	ug/Kg	1	12/17/25	KCA	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	73		%	1	12/17/25	KCA	30 - 130 %
% 2-Fluorobiphenyl	70		%	1	12/17/25	KCA	30 - 130 %
% 2-Fluorophenol	70		%	1	12/17/25	KCA	30 - 130 %
% Nitrobenzene-d5	64		%	1	12/17/25	KCA	30 - 130 %
% Phenol-d5	72		%	1	12/17/25	KCA	30 - 130 %
% Terphenyl-d14	78		%	1	12/17/25	KCA	30 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

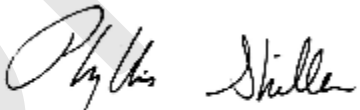
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
December 30, 2025
Reviewed and Released by: Phyllis Shiller, Laboratory Director

DRAFT

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 30, 2025

FOR: Attn:
Rock Enviro
170 Lee Avenue
Brooklyn NY 11211

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/09/25	
Location Code:	ROCKENVIRO	Received by:	B	12/10/25	19:25
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	251061				

Laboratory Data

SDG ID: GCU93046
Phoenix ID: CU93052

Project ID: 390 E 197TH ST
Client ID: SB4 2-4`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.34	0.34	mg/Kg	1	12/15/25	TH	SW6010D	
Aluminum	14100	51	mg/Kg	10	12/15/25	TH	SW6010D	
Arsenic	1.82	0.67	mg/Kg	1	12/15/25	TH	SW6010D	
Barium	88.1	0.34	mg/Kg	1	12/15/25	TH	SW6010D	
Beryllium	0.45	0.27	mg/Kg	1	12/15/25	TH	SW6010D	
Calcium	6060	5.1	mg/Kg	1	12/15/25	TH	SW6010D	
Cadmium	0.37	0.34	mg/Kg	1	12/15/25	TH	SW6010D	
Cobalt	14.0	0.34	mg/Kg	1	12/15/25	TH	SW6010D	
Chromium	38.5	0.34	mg/Kg	1	12/15/25	TH	SW6010D	
Copper	33.1	0.7	mg/kg	1	12/15/25	TH	SW6010D	
Iron	21900	5.1	mg/Kg	1	12/15/25	TH	SW6010D	
Mercury	0.416	0.079	mg/Kg	1	12/12/25	zt	SW7473	
Potassium	2330	51	mg/Kg	10	12/15/25	TH	SW6010D	
Magnesium	8600	5.1	mg/Kg	1	12/15/25	TH	SW6010D	
Manganese	392	0.34	mg/Kg	1	12/15/25	TH	SW6010D	
Sodium	528	5.1	mg/Kg	1	12/15/25	TH	SW6010D	
Nickel	36.4	0.34	mg/Kg	1	12/15/25	TH	SW6010D	
Lead	36.7	0.34	mg/Kg	1	12/15/25	TH	SW6010D	
Antimony	< 3.4	3.4	mg/Kg	1	12/15/25	TH	SW6010D	
Selenium	< 1.3	1.3	mg/Kg	1	12/15/25	TH	SW6010D	
Thallium	< 3.0	3.0	mg/Kg	1	12/15/25	TH	SW6010D	
Vanadium	44.9	0.34	mg/Kg	1	12/15/25	TH	SW6010D	
Zinc	53.7	0.7	mg/Kg	1	12/15/25	TH	SW6010D	
Percent Solid	95		%		12/10/25	CV	SW846-%Solid	
Field Extraction	Completed				12/09/25		SW5035A	1
Soil Extraction for PCB	Completed				12/16/25	SM1/H/U	SW3546	
Soil Extraction for Pesticides	Completed				12/16/25	SM1/H/U	SW3546	

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Project ID: 390 E 197TH ST
Client ID: SB4 2-4`

Phoenix I.D.: CU93052

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for SVOA	Completed					DS/DS	SW3546
Total Metals Digest	Completed				12/12/25	B/AG/BF	SW3050B
Polychlorinated Biphenyls							
PCB-1016	ND	70	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1221	ND	70	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1232	ND	70	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1242	ND	70	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1248	ND	70	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1254	ND	70	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1260	ND	70	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1262	ND	70	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1268	ND	70	ug/Kg	2	12/18/25	SC	SW8082A
QA/QC Surrogates							
% DCBP	90		%	2	12/18/25	SC	30 - 150 %
% DCBP (Confirmation)	80		%	2	12/18/25	SC	30 - 150 %
% TCMX	87		%	2	12/18/25	SC	30 - 150 %
% TCMX (Confirmation)	88		%	2	12/18/25	SC	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.1	ug/Kg	2	12/18/25	AW	SW8081B
4,4' -DDE	ND	2.1	ug/Kg	2	12/18/25	AW	SW8081B
4,4' -DDT	ND	2.1	ug/Kg	2	12/18/25	AW	SW8081B
a-BHC	ND	7.0	ug/Kg	2	12/18/25	AW	SW8081B
a-Chlordane	ND	3.5	ug/Kg	2	12/18/25	AW	SW8081B
Aldrin	ND	3.5	ug/Kg	2	12/18/25	AW	SW8081B
b-BHC	ND	7.0	ug/Kg	2	12/18/25	AW	SW8081B
Chlordane	ND	35	ug/Kg	2	12/18/25	AW	SW8081B
d-BHC	ND	7.0	ug/Kg	2	12/18/25	AW	SW8081B
Dieldrin	ND	3.5	ug/Kg	2	12/18/25	AW	SW8081B
Endosulfan I	ND	7.0	ug/Kg	2	12/18/25	AW	SW8081B
Endosulfan II	ND	7.0	ug/Kg	2	12/18/25	AW	SW8081B
Endosulfan sulfate	ND	7.0	ug/Kg	2	12/18/25	AW	SW8081B
Endrin	ND	7.0	ug/Kg	2	12/18/25	AW	SW8081B
Endrin aldehyde	ND	7.0	ug/Kg	2	12/18/25	AW	SW8081B
Endrin ketone	ND	7.0	ug/Kg	2	12/18/25	AW	SW8081B
g-BHC	ND	1.4	ug/Kg	2	12/18/25	AW	SW8081B
g-Chlordane	ND	3.5	ug/Kg	2	12/18/25	AW	SW8081B
Heptachlor	ND	7.0	ug/Kg	2	12/18/25	AW	SW8081B
Heptachlor epoxide	ND	7.0	ug/Kg	2	12/18/25	AW	SW8081B
Methoxychlor	ND	35	ug/Kg	2	12/18/25	AW	SW8081B
Toxaphene	ND	140	ug/Kg	2	12/18/25	AW	SW8081B
QA/QC Surrogates							
% DCBP	79		%	2	12/18/25	AW	30 - 150 %
% DCBP (Confirmation)	95		%	2	12/18/25	AW	30 - 150 %
% TCMX	72		%	2	12/18/25	AW	30 - 150 %
% TCMX (Confirmation)	75		%	2	12/18/25	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D

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Project ID: 390 E 197TH ST
Client ID: SB4 2-4`

Phoenix I.D.: CU93052

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloroethane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloroethene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloropropene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dibromoethane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichloroethane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichloropropane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
1,3-Dichloropropane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
2,2-Dichloropropane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Chlorotoluene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Hexanone	ND	29	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Isopropyltoluene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	1
4-Chlorotoluene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
4-Methyl-2-pentanone	ND	29	ug/Kg	1	12/11/25	JLI	SW8260D	
Acetone	ND	29	ug/Kg	1	12/11/25	JLI	SW8260D	
Acrylonitrile	ND	12	ug/Kg	1	12/11/25	JLI	SW8260D	
Benzene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromobenzene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromochloromethane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromodichloromethane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromoform	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromomethane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Carbon Disulfide	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Carbon tetrachloride	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Chlorobenzene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Chloroethane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Chloroform	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Chloromethane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Dibromochloromethane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Dibromomethane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Dichlorodifluoromethane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Ethylbenzene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Hexachlorobutadiene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Isopropylbenzene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
m&p-Xylene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Methyl Ethyl Ketone	ND	29	ug/Kg	1	12/11/25	JLI	SW8260D	

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Methyl t-butyl ether (MTBE)	ND	12	ug/Kg	1	12/11/25	JLI	SW8260D	
Methylene chloride	ND	12	ug/Kg	1	12/11/25	JLI	SW8260D	
Naphthalene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
n-Butylbenzene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
n-Propylbenzene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
o-Xylene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
p-Isopropyltoluene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
sec-Butylbenzene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Styrene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
tert-Butylbenzene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Tetrachloroethene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	12	ug/Kg	1	12/11/25	JLI	SW8260D	
Toluene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Total Xylenes	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	12	ug/Kg	1	12/11/25	JLI	SW8260D	
Trichloroethene	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Trichlorofluoromethane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Trichlorotrifluoroethane	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
Vinyl chloride	ND	5.8	ug/Kg	1	12/11/25	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98		%	1	12/11/25	JLI	70 - 130 %	
% Bromofluorobenzene	94		%	1	12/11/25	JLI	70 - 130 %	
% Dibromofluoromethane	76		%	1	12/11/25	JLI	70 - 130 %	
% Toluene-d8	95		%	1	12/11/25	JLI	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E	
1,2,4-Trichlorobenzene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E	
1,2-Dichlorobenzene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E	
1,2-Diphenylhydrazine	ND	350	ug/Kg	1	12/17/25	KCA	SW8270E	
1,3-Dichlorobenzene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E	
1,4-Dichlorobenzene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E	1
2,4,5-Trichlorophenol	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4,6-Trichlorophenol	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4-Dichlorophenol	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4-Dimethylphenol	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4-Dinitrophenol	ND	350	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4-Dinitrotoluene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E	
2,6-Dinitrotoluene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Chloronaphthalene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Chlorophenol	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Methylnaphthalene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Methylphenol (o-cresol)	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Nitroaniline	ND	350	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Nitrophenol	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	12/17/25	KCA	SW8270E	
3,3'-Dichlorobenzidine	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E	

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
3-Nitroaniline	ND	350	ug/Kg	1	12/17/25	KCA	SW8270E
4,6-Dinitro-2-methylphenol	ND	350	ug/Kg	1	12/17/25	KCA	SW8270E
4-Bromophenyl phenyl ether	ND	350	ug/Kg	1	12/17/25	KCA	SW8270E
4-Chloro-3-methylphenol	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
4-Chloroaniline	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
4-Chlorophenyl phenyl ether	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
4-Nitroaniline	ND	560	ug/Kg	1	12/17/25	KCA	SW8270E
4-Nitrophenol	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Acenaphthene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Acenaphthylene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Acetophenone	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Aniline	ND	350	ug/Kg	1	12/17/25	KCA	SW8270E
Anthracene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Benzidine	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(a)anthracene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(a)pyrene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(b)fluoranthene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(ghi)perylene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(k)fluoranthene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Benzoic acid	ND	690	ug/Kg	1	12/17/25	KCA	SW8270E
Benzyl butyl phthalate	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Bis(2-chloroethoxy)methane	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Bis(2-chloroethyl)ether	ND	350	ug/Kg	1	12/17/25	KCA	SW8270E
Bis(2-ethylhexyl)phthalate	ND	350	ug/Kg	1	12/17/25	KCA	SW8270E
Carbazole	ND	350	ug/Kg	1	12/17/25	KCA	SW8270E
Chrysene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Dibenz(a,h)anthracene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Dibenzofuran	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Diethyl phthalate	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Dimethylphthalate	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Di-n-butylphthalate	ND	350	ug/Kg	1	12/17/25	KCA	SW8270E
Di-n-octylphthalate	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Fluoranthene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Fluorene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Hexachlorobenzene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Hexachlorobutadiene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Hexachlorocyclopentadiene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Hexachloroethane	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Indeno(1,2,3-cd)pyrene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Isophorone	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Naphthalene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Nitrobenzene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
N-Nitrosodimethylamine	ND	350	ug/Kg	1	12/17/25	KCA	SW8270E
N-Nitrosodi-n-propylamine	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
N-Nitrosodiphenylamine	ND	350	ug/Kg	1	12/17/25	KCA	SW8270E
Pentachloronitrobenzene	ND	350	ug/Kg	1	12/17/25	KCA	SW8270E
Pentachlorophenol	ND	350	ug/Kg	1	12/17/25	KCA	SW8270E
Phenanthrene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Phenol	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E

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Project ID: 390 E 197TH ST
Client ID: SB4 2-4`

Phoenix I.D.: CU93052

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	ND	240	ug/Kg	1	12/17/25	KCA	SW8270E
Pyridine	ND	350	ug/Kg	1	12/17/25	KCA	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	80		%	1	12/17/25	KCA	30 - 130 %
% 2-Fluorobiphenyl	62		%	1	12/17/25	KCA	30 - 130 %
% 2-Fluorophenol	62		%	1	12/17/25	KCA	30 - 130 %
% Nitrobenzene-d5	55		%	1	12/17/25	KCA	30 - 130 %
% Phenol-d5	65		%	1	12/17/25	KCA	30 - 130 %
% Terphenyl-d14	82		%	1	12/17/25	KCA	30 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
December 30, 2025
Reviewed and Released by: Phyllis Shiller, Laboratory Director

DRAFT

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 30, 2025

FOR: Attn:
Rock Enviro
170 Lee Avenue
Brooklyn NY 11211

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/09/25	
Location Code:	ROCKENVIRO	Received by:	B	12/10/25	19:25
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	251061				

Laboratory Data

SDG ID: GCU93046
Phoenix ID: CU93053

Project ID: 390 E 197TH ST
Client ID: SB5 2-4`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.39	0.39	mg/Kg	1	12/15/25	TH	SW6010D	
Aluminum	5470	5.9	mg/Kg	1	12/15/25	TH	SW6010D	
Arsenic	2.57	0.78	mg/Kg	1	12/15/25	TH	SW6010D	
Barium	98.4	0.39	mg/Kg	1	12/15/25	TH	SW6010D	
Beryllium	< 0.31	0.31	mg/Kg	1	12/15/25	TH	SW6010D	
Calcium	15900	59	mg/Kg	10	12/15/25	TH	SW6010D	
Cadmium	< 0.39	0.39	mg/Kg	1	12/15/25	TH	SW6010D	
Cobalt	5.37	0.39	mg/Kg	1	12/15/25	TH	SW6010D	
Chromium	13.1	0.39	mg/Kg	1	12/15/25	TH	SW6010D	
Copper	31.5	0.8	mg/kg	1	12/15/25	TH	SW6010D	
Iron	9200	5.9	mg/Kg	1	12/15/25	TH	SW6010D	
Mercury	0.0969	0.084	mg/Kg	1	12/12/25	zt	SW7473	
Potassium	889	59	mg/Kg	10	12/15/25	TH	SW6010D	
Magnesium	2660	5.9	mg/Kg	1	12/15/25	TH	SW6010D	
Manganese	182	0.39	mg/Kg	1	12/15/25	TH	SW6010D	
Sodium	275	5.9	mg/Kg	1	12/15/25	TH	SW6010D	
Nickel	13.1	0.39	mg/Kg	1	12/15/25	TH	SW6010D	
Lead	322	0.39	mg/Kg	1	12/15/25	TH	SW6010D	
Antimony	< 3.9	3.9	mg/Kg	1	12/15/25	TH	SW6010D	
Selenium	< 1.6	1.6	mg/Kg	1	12/15/25	TH	SW6010D	
Thallium	< 3.5	3.5	mg/Kg	1	12/15/25	TH	SW6010D	
Vanadium	19.7	0.39	mg/Kg	1	12/15/25	TH	SW6010D	
Zinc	143	0.8	mg/Kg	1	12/15/25	TH	SW6010D	
Percent Solid	89		%		12/10/25	CV	SW846-%Solid	
Field Extraction	Completed				12/09/25		SW5035A	1
Soil Extraction for PCB	Completed				12/16/25	SM1/H/U	SW3546	
Soil Extraction for Pesticides	Completed				12/16/25	SM1/H/U	SW3546	

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Project ID: 390 E 197TH ST
Client ID: SB5 2-4`

Phoenix I.D.: CU93053

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for SVOA	Completed					DS/DS	SW3546
Total Metals Digest	Completed				12/12/25	B/AG/BF	SW3050B
Polychlorinated Biphenyls							
PCB-1016	ND	75	ug/Kg	2	12/17/25	SC	SW8082A
PCB-1221	ND	75	ug/Kg	2	12/17/25	SC	SW8082A
PCB-1232	ND	75	ug/Kg	2	12/17/25	SC	SW8082A
PCB-1242	ND	75	ug/Kg	2	12/17/25	SC	SW8082A
PCB-1248	ND	75	ug/Kg	2	12/17/25	SC	SW8082A
PCB-1254	ND	75	ug/Kg	2	12/17/25	SC	SW8082A
PCB-1260	ND	75	ug/Kg	2	12/17/25	SC	SW8082A
PCB-1262	ND	75	ug/Kg	2	12/17/25	SC	SW8082A
PCB-1268	ND	75	ug/Kg	2	12/17/25	SC	SW8082A
QA/QC Surrogates							
% DCBP	81		%	2	12/17/25	SC	30 - 150 %
% DCBP (Confirmation)	71		%	2	12/17/25	SC	30 - 150 %
% TCMX	80		%	2	12/17/25	SC	30 - 150 %
% TCMX (Confirmation)	80		%	2	12/17/25	SC	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.2	ug/Kg	2	12/17/25	AW	SW8081B
4,4' -DDE	ND	2.2	ug/Kg	2	12/17/25	AW	SW8081B
4,4' -DDT	ND	3.0	ug/Kg	2	12/17/25	AW	SW8081B
a-BHC	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
a-Chlordane	ND	3.7	ug/Kg	2	12/17/25	AW	SW8081B
Aldrin	ND	3.7	ug/Kg	2	12/17/25	AW	SW8081B
b-BHC	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
Chlordane	ND	37	ug/Kg	2	12/17/25	AW	SW8081B
d-BHC	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
Dieldrin	ND	3.7	ug/Kg	2	12/17/25	AW	SW8081B
Endosulfan I	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
Endosulfan II	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
Endosulfan sulfate	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
Endrin	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
Endrin aldehyde	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
Endrin ketone	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
g-BHC	ND	1.5	ug/Kg	2	12/17/25	AW	SW8081B
g-Chlordane	ND	3.7	ug/Kg	2	12/17/25	AW	SW8081B
Heptachlor	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
Heptachlor epoxide	ND	7.5	ug/Kg	2	12/17/25	AW	SW8081B
Methoxychlor	ND	37	ug/Kg	2	12/17/25	AW	SW8081B
Toxaphene	ND	150	ug/Kg	2	12/17/25	AW	SW8081B
QA/QC Surrogates							
% DCBP	66		%	2	12/17/25	AW	30 - 150 %
% DCBP (Confirmation)	57		%	2	12/17/25	AW	30 - 150 %
% TCMX	66		%	2	12/17/25	AW	30 - 150 %
% TCMX (Confirmation)	55		%	2	12/17/25	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D

DRAFT

Project ID: 390 E 197TH ST
Client ID: SB5 2-4`

Phoenix I.D.: CU93053

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloroethane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloroethene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloropropene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dibromoethane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichloroethane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichloropropane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
1,3-Dichloropropane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
2,2-Dichloropropane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Chlorotoluene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Hexanone	ND	38	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Isopropyltoluene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	1
4-Chlorotoluene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
4-Methyl-2-pentanone	ND	38	ug/Kg	1	12/11/25	JLI	SW8260D	
Acetone	ND	38	ug/Kg	1	12/11/25	JLI	SW8260D	
Acrylonitrile	ND	15	ug/Kg	1	12/11/25	JLI	SW8260D	
Benzene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromobenzene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromochloromethane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromodichloromethane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromoform	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromomethane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Carbon Disulfide	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Carbon tetrachloride	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Chlorobenzene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Chloroethane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Chloroform	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Chloromethane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Dibromochloromethane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Dibromomethane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Dichlorodifluoromethane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Ethylbenzene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Hexachlorobutadiene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Isopropylbenzene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
m&p-Xylene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Methyl Ethyl Ketone	ND	38	ug/Kg	1	12/11/25	JLI	SW8260D	

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Methyl t-butyl ether (MTBE)	ND	15	ug/Kg	1	12/11/25	JLI	SW8260D	
Methylene chloride	ND	15	ug/Kg	1	12/11/25	JLI	SW8260D	
Naphthalene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
n-Butylbenzene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
n-Propylbenzene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
o-Xylene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
p-Isopropyltoluene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
sec-Butylbenzene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Styrene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
tert-Butylbenzene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Tetrachloroethene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	15	ug/Kg	1	12/11/25	JLI	SW8260D	
Toluene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Total Xylenes	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	15	ug/Kg	1	12/11/25	JLI	SW8260D	
Trichloroethene	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Trichlorofluoromethane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Trichlorotrifluoroethane	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
Vinyl chloride	ND	7.6	ug/Kg	1	12/11/25	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100		%	1	12/11/25	JLI	70 - 130 %	
% Bromofluorobenzene	93		%	1	12/11/25	JLI	70 - 130 %	
% Dibromofluoromethane	79		%	1	12/11/25	JLI	70 - 130 %	
% Toluene-d8	95		%	1	12/11/25	JLI	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
1,2,4-Trichlorobenzene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
1,2-Dichlorobenzene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
1,2-Diphenylhydrazine	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E	
1,3-Dichlorobenzene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
1,4-Dichlorobenzene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	1
2,4,5-Trichlorophenol	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4,6-Trichlorophenol	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4-Dichlorophenol	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4-Dimethylphenol	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4-Dinitrophenol	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E	
2,4-Dinitrotoluene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
2,6-Dinitrotoluene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Chloronaphthalene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Chlorophenol	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Methylnaphthalene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Methylphenol (o-cresol)	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Nitroaniline	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E	
2-Nitrophenol	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	12/17/25	KCA	SW8270E	
3,3'-Dichlorobenzidine	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E	

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Client ID: SB5 2-4`

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
3-Nitroaniline	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
4,6-Dinitro-2-methylphenol	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
4-Bromophenyl phenyl ether	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
4-Chloro-3-methylphenol	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
4-Chloroaniline	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
4-Nitroaniline	ND	590	ug/Kg	1	12/17/25	KCA	SW8270E
4-Nitrophenol	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Acenaphthene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Acenaphthylene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Acetophenone	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Aniline	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
Anthracene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Benzidine	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(a)anthracene	340	260	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(a)pyrene	370	260	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(b)fluoranthene	490	260	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(ghi)perylene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Benzo(k)fluoranthene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Benzoic acid	ND	730	ug/Kg	1	12/17/25	KCA	SW8270E
Benzyl butyl phthalate	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Bis(2-chloroethyl)ether	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
Bis(2-ethylhexyl)phthalate	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
Carbazole	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
Chrysene	330	260	ug/Kg	1	12/17/25	KCA	SW8270E
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Dibenzofuran	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Diethyl phthalate	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Dimethylphthalate	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Di-n-butylphthalate	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
Di-n-octylphthalate	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Fluoranthene	430	260	ug/Kg	1	12/17/25	KCA	SW8270E
Fluorene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Hexachlorobenzene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Hexachlorobutadiene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Hexachlorocyclopentadiene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Hexachloroethane	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Indeno(1,2,3-cd)pyrene	260	260	ug/Kg	1	12/17/25	KCA	SW8270E
Isophorone	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Naphthalene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Nitrobenzene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
N-Nitrosodimethylamine	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
N-Nitrosodiphenylamine	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
Pentachloronitrobenzene	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
Pentachlorophenol	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
Phenanthrene	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E
Phenol	ND	260	ug/Kg	1	12/17/25	KCA	SW8270E

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Project ID: 390 E 197TH ST
Client ID: SB5 2-4`

Phoenix I.D.: CU93053

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	370	260	ug/Kg	1	12/17/25	KCA	SW8270E
Pyridine	ND	370	ug/Kg	1	12/17/25	KCA	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	65		%	1	12/17/25	KCA	30 - 130 %
% 2-Fluorobiphenyl	68		%	1	12/17/25	KCA	30 - 130 %
% 2-Fluorophenol	59		%	1	12/17/25	KCA	30 - 130 %
% Nitrobenzene-d5	61		%	1	12/17/25	KCA	30 - 130 %
% Phenol-d5	63		%	1	12/17/25	KCA	30 - 130 %
% Terphenyl-d14	69		%	1	12/17/25	KCA	30 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
December 30, 2025
Reviewed and Released by: Phyllis Shiller, Laboratory Director

DRAFT

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 30, 2025

FOR: Attn:
Rock Enviro
170 Lee Avenue
Brooklyn NY 11211

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/09/25	
Location Code:	ROCKENVIRO	Received by:	B	12/10/25	19:25
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	251061				

Laboratory Data

SDG ID: GCU93046
Phoenix ID: CU93054

Project ID: 390 E 197TH ST
Client ID: DUPLICATE

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.32	0.32	mg/Kg	1	12/15/25	TH	SW6010D	
Aluminum	4840	4.8	mg/Kg	1	12/15/25	TH	SW6010D	
Arsenic	1.63	0.64	mg/Kg	1	12/15/25	TH	SW6010D	
Barium	59.3	0.32	mg/Kg	1	12/15/25	TH	SW6010D	
Beryllium	< 0.26	0.26	mg/Kg	1	12/15/25	TH	SW6010D	
Calcium	8330	4.8	mg/Kg	1	12/15/25	TH	SW6010D	
Cadmium	< 0.32	0.32	mg/Kg	1	12/15/25	TH	SW6010D	
Cobalt	4.88	0.32	mg/Kg	1	12/15/25	TH	SW6010D	
Chromium	15.4	0.32	mg/Kg	1	12/15/25	TH	SW6010D	
Copper	11.7	0.6	mg/kg	1	12/15/25	TH	SW6010D	
Iron	9860	4.8	mg/Kg	1	12/15/25	TH	SW6010D	
Mercury	< 0.077	0.077	mg/Kg	1	12/12/25	zt	SW7473	
Potassium	866	48	mg/Kg	10	12/15/25	TH	SW6010D	
Magnesium	2460	4.8	mg/Kg	1	12/15/25	TH	SW6010D	
Manganese	188	0.32	mg/Kg	1	12/15/25	TH	SW6010D	
Sodium	121	4.8	mg/Kg	1	12/15/25	TH	SW6010D	
Nickel	10.7	0.32	mg/Kg	1	12/15/25	TH	SW6010D	
Lead	320	0.32	mg/Kg	1	12/15/25	TH	SW6010D	
Antimony	< 3.2	3.2	mg/Kg	1	12/15/25	TH	SW6010D	
Selenium	< 1.3	1.3	mg/Kg	1	12/15/25	TH	SW6010D	
Thallium	< 2.9	2.9	mg/Kg	1	12/15/25	TH	SW6010D	
Vanadium	15.3	0.32	mg/Kg	1	12/15/25	TH	SW6010D	
Zinc	61.2	0.6	mg/Kg	1	12/15/25	TH	SW6010D	
Percent Solid	97		%		12/10/25	CV	SW846-%Solid	
Field Extraction	Completed				12/09/25		SW5035A	1
Soil Extraction for PCB	Completed				12/16/25	SM1/H/U	SW3546	
Soil Extraction for Pesticides	Completed				12/16/25	SM1/H/U	SW3546	

DRAFT

Project ID: 390 E 197TH ST
Client ID: DUPLICATE

Phoenix I.D.: CU93054

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for SVOA	Completed					DS/DS	SW3546
Total Metals Digest	Completed				12/12/25	B/AG/BF	SW3050B
Polychlorinated Biphenyls							
PCB-1016	ND	68	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1221	ND	68	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1232	ND	68	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1242	ND	68	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1248	ND	68	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1254	ND	68	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1260	ND	68	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1262	ND	68	ug/Kg	2	12/18/25	SC	SW8082A
PCB-1268	ND	68	ug/Kg	2	12/18/25	SC	SW8082A
QA/QC Surrogates							
% DCBP	82		%	2	12/18/25	SC	30 - 150 %
% DCBP (Confirmation)	86		%	2	12/18/25	SC	30 - 150 %
% TCMX	76		%	2	12/18/25	SC	30 - 150 %
% TCMX (Confirmation)	78		%	2	12/18/25	SC	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.0	ug/Kg	2	12/17/25	AW	SW8081B
4,4' -DDE	ND	2.0	ug/Kg	2	12/17/25	AW	SW8081B
4,4' -DDT	ND	2.0	ug/Kg	2	12/17/25	AW	SW8081B
a-BHC	ND	6.8	ug/Kg	2	12/17/25	AW	SW8081B
a-Chlordane	ND	3.4	ug/Kg	2	12/17/25	AW	SW8081B
Aldrin	ND	3.4	ug/Kg	2	12/17/25	AW	SW8081B
b-BHC	ND	6.8	ug/Kg	2	12/17/25	AW	SW8081B
Chlordane	ND	34	ug/Kg	2	12/17/25	AW	SW8081B
d-BHC	ND	6.8	ug/Kg	2	12/17/25	AW	SW8081B
Dieldrin	ND	3.4	ug/Kg	2	12/17/25	AW	SW8081B
Endosulfan I	ND	6.8	ug/Kg	2	12/17/25	AW	SW8081B
Endosulfan II	ND	6.8	ug/Kg	2	12/17/25	AW	SW8081B
Endosulfan sulfate	ND	6.8	ug/Kg	2	12/17/25	AW	SW8081B
Endrin	ND	6.8	ug/Kg	2	12/17/25	AW	SW8081B
Endrin aldehyde	ND	6.8	ug/Kg	2	12/17/25	AW	SW8081B
Endrin ketone	ND	6.8	ug/Kg	2	12/17/25	AW	SW8081B
g-BHC	ND	1.4	ug/Kg	2	12/17/25	AW	SW8081B
g-Chlordane	ND	3.4	ug/Kg	2	12/17/25	AW	SW8081B
Heptachlor	ND	6.8	ug/Kg	2	12/17/25	AW	SW8081B
Heptachlor epoxide	ND	6.8	ug/Kg	2	12/17/25	AW	SW8081B
Methoxychlor	ND	34	ug/Kg	2	12/17/25	AW	SW8081B
Toxaphene	ND	140	ug/Kg	2	12/17/25	AW	SW8081B
QA/QC Surrogates							
% DCBP	67		%	2	12/17/25	AW	30 - 150 %
% DCBP (Confirmation)	62		%	2	12/17/25	AW	30 - 150 %
% TCMX	81		%	2	12/17/25	AW	30 - 150 %
% TCMX (Confirmation)	70		%	2	12/17/25	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D

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Project ID: 390 E 197TH ST
Client ID: DUPLICATE

Phoenix I.D.: CU93054

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloroethane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloroethene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloropropene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dibromoethane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichloroethane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichloropropane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
1,3-Dichloropropane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
2,2-Dichloropropane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Chlorotoluene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Hexanone	ND	28	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Isopropyltoluene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	1
4-Chlorotoluene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
4-Methyl-2-pentanone	ND	28	ug/Kg	1	12/11/25	JLI	SW8260D	
Acetone	ND	28	ug/Kg	1	12/11/25	JLI	SW8260D	
Acrylonitrile	ND	11	ug/Kg	1	12/11/25	JLI	SW8260D	
Benzene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromobenzene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromochloromethane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromodichloromethane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromoform	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Bromomethane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Carbon Disulfide	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Carbon tetrachloride	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Chlorobenzene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Chloroethane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Chloroform	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Chloromethane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
cis-1,2-Dichloroethene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
cis-1,3-Dichloropropene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Dibromochloromethane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Dibromomethane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Dichlorodifluoromethane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Ethylbenzene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Hexachlorobutadiene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Isopropylbenzene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
m&p-Xylene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Methyl Ethyl Ketone	ND	28	ug/Kg	1	12/11/25	JLI	SW8260D	

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	1	12/11/25	JLI	SW8260D	
Methylene chloride	ND	11	ug/Kg	1	12/11/25	JLI	SW8260D	
Naphthalene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
n-Butylbenzene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
n-Propylbenzene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
o-Xylene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
p-Isopropyltoluene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
sec-Butylbenzene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Styrene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
tert-Butylbenzene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Tetrachloroethene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Tetrahydrofuran (THF)	ND	11	ug/Kg	1	12/11/25	JLI	SW8260D	
Toluene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Total Xylenes	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
trans-1,2-Dichloroethene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
trans-1,3-Dichloropropene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	1	12/11/25	JLI	SW8260D	
Trichloroethene	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Trichlorofluoromethane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Trichlorotrifluoroethane	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
Vinyl chloride	ND	5.7	ug/Kg	1	12/11/25	JLI	SW8260D	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98		%	1	12/11/25	JLI	70 - 130 %	
% Bromofluorobenzene	93		%	1	12/11/25	JLI	70 - 130 %	
% Dibromofluoromethane	105		%	1	12/11/25	JLI	70 - 130 %	
% Toluene-d8	89		%	1	12/11/25	JLI	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E	
1,2,4-Trichlorobenzene	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E	
1,2-Dichlorobenzene	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E	
1,2-Diphenylhydrazine	ND	340	ug/Kg	1	12/18/25	KCA	SW8270E	
1,3-Dichlorobenzene	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E	
1,4-Dichlorobenzene	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E	
2,2'-Oxybis(1-Chloropropane)	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E	1
2,4,5-Trichlorophenol	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E	
2,4,6-Trichlorophenol	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E	
2,4-Dichlorophenol	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E	
2,4-Dimethylphenol	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E	
2,4-Dinitrophenol	ND	340	ug/Kg	1	12/18/25	KCA	SW8270E	
2,4-Dinitrotoluene	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E	
2,6-Dinitrotoluene	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E	
2-Chloronaphthalene	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E	
2-Chlorophenol	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E	
2-Methylnaphthalene	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E	
2-Methylphenol (o-cresol)	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E	
2-Nitroaniline	ND	340	ug/Kg	1	12/18/25	KCA	SW8270E	
2-Nitrophenol	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E	
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	12/18/25	KCA	SW8270E	
3,3'-Dichlorobenzidine	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E	

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Project ID: 390 E 197TH ST
Client ID: DUPLICATE

Phoenix I.D.: CU93054

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
3-Nitroaniline	ND	340	ug/Kg	1	12/18/25	KCA	SW8270E
4,6-Dinitro-2-methylphenol	ND	340	ug/Kg	1	12/18/25	KCA	SW8270E
4-Bromophenyl phenyl ether	ND	340	ug/Kg	1	12/18/25	KCA	SW8270E
4-Chloro-3-methylphenol	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
4-Chloroaniline	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
4-Chlorophenyl phenyl ether	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
4-Nitroaniline	ND	550	ug/Kg	1	12/18/25	KCA	SW8270E
4-Nitrophenol	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
Acenaphthene	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
Acenaphthylene	550	240	ug/Kg	1	12/18/25	KCA	SW8270E
Acetophenone	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
Aniline	ND	340	ug/Kg	1	12/18/25	KCA	SW8270E
Anthracene	290	240	ug/Kg	1	12/18/25	KCA	SW8270E
Benzidine	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
Benzo(a)anthracene	3100	240	ug/Kg	1	12/18/25	KCA	SW8270E
Benzo(a)pyrene	3500	240	ug/Kg	1	12/18/25	KCA	SW8270E
Benzo(b)fluoranthene	4700	240	ug/Kg	1	12/18/25	KCA	SW8270E
Benzo(ghi)perylene	1900	240	ug/Kg	1	12/18/25	KCA	SW8270E
Benzo(k)fluoranthene	1500	240	ug/Kg	1	12/18/25	KCA	SW8270E
Benzoic acid	ND	680	ug/Kg	1	12/18/25	KCA	SW8270E
Benzyl butyl phthalate	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
Bis(2-chloroethoxy)methane	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
Bis(2-chloroethyl)ether	ND	340	ug/Kg	1	12/18/25	KCA	SW8270E
Bis(2-ethylhexyl)phthalate	ND	340	ug/Kg	1	12/18/25	KCA	SW8270E
Carbazole	ND	340	ug/Kg	1	12/18/25	KCA	SW8270E
Chrysene	2700	240	ug/Kg	1	12/18/25	KCA	SW8270E
Dibenz(a,h)anthracene	420	240	ug/Kg	1	12/18/25	KCA	SW8270E
Dibenzofuran	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
Diethyl phthalate	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
Dimethylphthalate	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
Di-n-butylphthalate	ND	340	ug/Kg	1	12/18/25	KCA	SW8270E
Di-n-octylphthalate	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
Fluoranthene	4900	240	ug/Kg	1	12/18/25	KCA	SW8270E
Fluorene	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
Hexachlorobenzene	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
Hexachlorobutadiene	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
Hexachlorocyclopentadiene	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
Hexachloroethane	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
Indeno(1,2,3-cd)pyrene	2200	240	ug/Kg	1	12/18/25	KCA	SW8270E
Isophorone	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
Naphthalene	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
Nitrobenzene	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
N-Nitrosodimethylamine	ND	340	ug/Kg	1	12/18/25	KCA	SW8270E
N-Nitrosodi-n-propylamine	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E
N-Nitrosodiphenylamine	ND	340	ug/Kg	1	12/18/25	KCA	SW8270E
Pentachloronitrobenzene	ND	340	ug/Kg	1	12/18/25	KCA	SW8270E
Pentachlorophenol	ND	340	ug/Kg	1	12/18/25	KCA	SW8270E
Phenanthrene	600	240	ug/Kg	1	12/18/25	KCA	SW8270E
Phenol	ND	240	ug/Kg	1	12/18/25	KCA	SW8270E

DRAFT

Project ID: 390 E 197TH ST
Client ID: DUPLICATE

Phoenix I.D.: CU93054

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	4100	240	ug/Kg	1	12/18/25	KCA	SW8270E
Pyridine	ND	340	ug/Kg	1	12/18/25	KCA	SW8270E
QA/QC Surrogates							
% 2,4,6-Tribromophenol	87		%	1	12/18/25	KCA	30 - 130 %
% 2-Fluorobiphenyl	76		%	1	12/18/25	KCA	30 - 130 %
% 2-Fluorophenol	73		%	1	12/18/25	KCA	30 - 130 %
% Nitrobenzene-d5	67		%	1	12/18/25	KCA	30 - 130 %
% Phenol-d5	78		%	1	12/18/25	KCA	30 - 130 %
% Terphenyl-d14	82		%	1	12/18/25	KCA	30 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
December 30, 2025
Reviewed and Released by: Phyllis Shiller, Laboratory Director

DRAFT

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 30, 2025

FOR: Attn:
Rock Enviro
170 Lee Avenue
Brooklyn NY 11211

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/09/25	
Location Code:	ROCKENVIRO	Received by:	B	12/10/25	19:25
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	251061				

Laboratory Data

SDG ID: GCU93046
Phoenix ID: CU93055

Project ID: 390 E 197TH ST
Client ID: TRIP BLANK LL

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				12/09/25		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloroethane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloroethene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,1-Dichloropropene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dibromoethane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichloroethane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,2-Dichloropropane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,3-Dichloropropane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
2,2-Dichloropropane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Chlorotoluene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Hexanone	ND	25	ug/Kg	1	12/11/25	JLI	SW8260D	
2-Isopropyltoluene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D	1

DRAFT

Project ID: 390 E 197TH ST
Client ID: TRIP BLANK LL

Phoenix I.D.: CU93055

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	25	ug/Kg	1	12/11/25	JLI	SW8260D
Acetone	ND	25	ug/Kg	1	12/11/25	JLI	SW8260D
Acrylonitrile	ND	10	ug/Kg	1	12/11/25	JLI	SW8260D
Benzene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Bromobenzene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Bromochloromethane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Bromodichloromethane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Bromoform	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Bromomethane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Carbon Disulfide	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Carbon tetrachloride	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Chlorobenzene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Chloroethane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Chloroform	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Chloromethane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Dibromochloromethane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Dibromomethane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Dichlorodifluoromethane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Ethylbenzene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Hexachlorobutadiene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Isopropylbenzene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
m&p-Xylene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Methyl Ethyl Ketone	ND	25	ug/Kg	1	12/11/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	1	12/11/25	JLI	SW8260D
Methylene chloride	ND	10	ug/Kg	1	12/11/25	JLI	SW8260D
Naphthalene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
n-Butylbenzene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
n-Propylbenzene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
o-Xylene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
sec-Butylbenzene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Styrene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
tert-Butylbenzene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Tetrachloroethene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Tetrahydrofuran (THF)	ND	10	ug/Kg	1	12/11/25	JLI	SW8260D
Toluene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Total Xylenes	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	1	12/11/25	JLI	SW8260D
Trichloroethene	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Trichlorofluoromethane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
Vinyl chloride	ND	5.0	ug/Kg	1	12/11/25	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	96		%	1	12/11/25	JLI	70 - 130 %

DRAFT

Project ID: 390 E 197TH ST
Client ID: TRIP BLANK LL

Phoenix I.D.: CU93055

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	93		%	1	12/11/25	JLI	70 - 130 %
% Dibromofluoromethane	108		%	1	12/11/25	JLI	70 - 130 %
% Toluene-d8	89		%	1	12/11/25	JLI	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

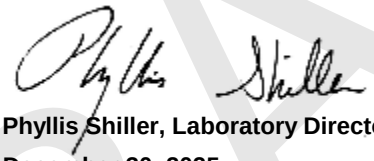
TRIP BLANK INCLUDED.

Sample received was a solid, bulk, or caulk matrix; dry weight is assumed.
If sample is a trip blank, dry weight is assumed.

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
December 30, 2025
Reviewed and Released by: Phyllis Shiller, Laboratory Director

DRAFT

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 30, 2025

FOR: Attn:
Rock Enviro
170 Lee Avenue
Brooklyn NY 11211

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		12/09/25	
Location Code:	ROCKENVIRO	Received by:	B	12/10/25	19:25
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	251061				

Laboratory Data

SDG ID: GCU93046
Phoenix ID: CU93056

Project ID: 390 E 197TH ST
Client ID: TRIP BLANK HL

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed				12/09/25		SW5035A	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
1,1,1-Trichloroethane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
1,1,2-Trichloroethane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
1,1-Dichloroethane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
1,1-Dichloroethene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
1,1-Dichloropropene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
1,2,3-Trichloropropane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
1,2-Dibromoethane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
1,2-Dichlorobenzene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
1,2-Dichloroethane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
1,2-Dichloropropane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
1,3-Dichlorobenzene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
1,3-Dichloropropane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
1,4-Dichlorobenzene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
2,2-Dichloropropane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
2-Chlorotoluene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	
2-Hexanone	ND	1300	ug/Kg	50	12/11/25	JLI	SW8260D	
2-Isopropyltoluene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D	1

DRAFT

Project ID: 390 E 197TH ST
Client ID: TRIP BLANK HL

Phoenix I.D.: CU93056

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	1300	ug/Kg	50	12/11/25	JLI	SW8260D
Acetone	ND	5000	ug/Kg	50	12/11/25	JLI	SW8260D
Acrylonitrile	ND	500	ug/Kg	50	12/11/25	JLI	SW8260D
Benzene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Bromobenzene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Bromochloromethane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Bromodichloromethane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Bromoform	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Bromomethane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Carbon Disulfide	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Carbon tetrachloride	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Chlorobenzene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Chloroethane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Chloroform	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Chloromethane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Dibromochloromethane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Dibromomethane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Dichlorodifluoromethane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Ethylbenzene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Hexachlorobutadiene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Isopropylbenzene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
m&p-Xylene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Methyl Ethyl Ketone	ND	3000	ug/Kg	50	12/11/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Methylene chloride	ND	500	ug/Kg	50	12/11/25	JLI	SW8260D
Naphthalene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
n-Butylbenzene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
n-Propylbenzene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
o-Xylene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
p-Isopropyltoluene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
sec-Butylbenzene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Styrene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
tert-Butylbenzene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Tetrachloroethene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Tetrahydrofuran (THF)	ND	500	ug/Kg	50	12/11/25	JLI	SW8260D
Toluene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Total Xylenes	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	500	ug/Kg	50	12/11/25	JLI	SW8260D
Trichloroethene	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Trichlorofluoromethane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
Vinyl chloride	ND	250	ug/Kg	50	12/11/25	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4 (50x)	97		%	50	12/11/25	JLI	70 - 130 %

DRAFT

Project ID: 390 E 197TH ST
Client ID: TRIP BLANK HL

Phoenix I.D.: CU93056

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene (50x)	96		%	50	12/11/25	JLI	70 - 130 %
% Dibromofluoromethane (50x)	103		%	50	12/11/25	JLI	70 - 130 %
% Toluene-d8 (50x)	90		%	50	12/11/25	JLI	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Sample received was a solid, bulk, or caulk matrix; dry weight is assumed.
If sample is a trip blank, dry weight is assumed.

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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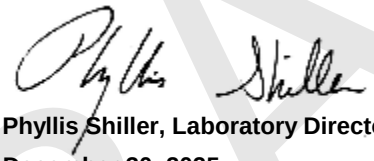

Phyllis Shiller, Laboratory Director
December 30, 2025
Reviewed and Released by: Phyllis Shiller, Laboratory Director

DRAFT

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

December 30, 2025

QA/QC Data

SDG I.D.: GCU93046

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 818481 (mg/kg), QC Sample No: CU93997 (CU93046, CU93047, CU93048, CU93049, CU93050, CU93052, CU93053, CU93054)														
Mercury - Soil	BRL	0.075	<0.075	<0.075	NC	91.3			88.8			70 - 130	30	
Comment: Additional Mercury Criteria: LCS acceptance range is 80-120% for aqueous and for soils the acceptance range is set by vendor limits. MS acceptance range is 75-125% for aqueous and 80-120% for soils.														
QA/QC Batch 818849 (mg/kg), QC Sample No: CU94461 (CU93051)														
Mercury - Soil	BRL	0.02	0.23	0.22	4.40	84.4	96.6	13.5	66.8	110	48.9	70 - 130	30	m,r
Comment: Additional Mercury Criteria: LCS acceptance range is 80-120% for aqueous and for soils the acceptance range is set by vendor limits. MS acceptance range is 75-125% for aqueous and 80-120% for soils.														
QA/QC Batch 818647 (mg/kg), QC Sample No: CU93043 (CU93046, CU93047, CU93048, CU93049, CU93050, CU93051, CU93052, CU93053, CU93054)														
ICP Metals - Soil														
Aluminum	BRL	5.0	3220	3130	2.80	101	101	0.0	NC			75 - 125	30	
Antimony	BRL	3.3	<3.5	<3.8	NC	94.1	87.0	7.8	84.0			75 - 125	30	
Arsenic	BRL	0.67	0.82	0.91	NC	103	99.1	3.9	83.5			75 - 125	30	
Barium	BRL	0.33	44.0	44.9	2.00	112	93.6	17.9	93.2			75 - 125	30	
Beryllium	BRL	0.27	<0.28	<0.31	NC	111	99.3	11.1	94.9			75 - 125	30	
Cadmium	BRL	0.33	<0.35	<0.38	NC	103	93.6	9.6	91.1			75 - 125	30	
Calcium	BRL	5.0	1210	1110	8.60	112	105	6.5	NC			75 - 125	30	
Chromium	BRL	0.33	13.4	12.6	6.20	109	100	8.6	96.0			75 - 125	30	
Cobalt	BRL	0.33	4.70	4.62	1.70	110	102	7.5	92.2			75 - 125	30	
Copper	BRL	0.67	9.3	8.86	4.80	111	105	5.6	101			75 - 125	30	
Iron	BRL	5.0	11900	11200	6.10	107	112	4.6	NC			75 - 125	30	
Lead	BRL	0.33	2.99	2.98	0.30	107	103	3.8	92.2			75 - 125	30	
Magnesium	BRL	5.0	1480	1360	8.50	106	103	2.9	NC			75 - 125	30	
Manganese	BRL	0.33	167	165	1.20	111	102	8.5	82.8			75 - 125	30	
Nickel	BRL	0.33	9.49	9.22	2.90	111	100	10.4	94.0			75 - 125	30	
Potassium	BRL	5.0	824	780	5.50	93.8	93.4	0.4	104			75 - 125	30	
Selenium	BRL	1.3	<1.4	<1.5	NC	99.6	95.3	4.4	73.4			75 - 125	30	m
Silver	BRL	0.33	<0.35	<0.38	NC	111	107	3.7	92.5			75 - 125	30	
Sodium	BRL	5.0	103	113	9.30	101	93.3	7.9	>130			75 - 125	30	m
Thallium	BRL	3.0	<2.2	<3.4	NC	97.7	90.0	8.2	90.2			75 - 125	30	
Vanadium	BRL	0.33	14.8	16.7	12.1	107	98.9	7.9	96.6			75 - 125	30	
Zinc	BRL	0.67	17.2	16.5	4.20	105	99.2	5.7	90.2			75 - 125	30	
Comment: Additional Criteria: LCS acceptance range is 80-120% for aqueous and for soils the acceptance range is set by vendor limits. MS acceptance range 75-125%.														

m = This parameter is outside laboratory MS/MSD specified recovery limits.
r = This parameter is outside laboratory RPD specified recovery limits.

DRAFT

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

QA/QC Report

December 30, 2025

QA/QC Data

SDG I.D.: GCU93046

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 820604 (ug/kg), QC Sample No: CU93047 (CU93047)										
PFOA & PFOS - Soil										
11Cl-PF3OUdS	ND	0.800	98.4	104.					45 - 160	20
3:3FTCA	ND	1.00	103.	113.					45 - 130	20
4:2FTS	ND	0.800	101.	107.					60 - 150	20
5:3FTCA	ND	5.00	98.0	105.					60 - 130	20
6:2FTS	ND	0.800	103.	106.					55 - 200	20
7:3FTCA	ND	5.00	91.4	98.6					60 - 150	20
8:2FTS	ND	0.800	104.	106.					70 - 150	20
9Cl-PF3ONS	ND	0.800	100.	103.					70 - 150	20
ADONA	ND	0.800	110.	115.					70 - 160	20
FOSA	ND	0.200	108.	113.					70 - 140	20
HFPO-DA	ND	0.800	103.	111.					70 - 145	20
NEtFOSA	ND	0.200	108.	117.					70 - 140	20
NEtFOSAA	ND	0.200	101.	108.					65 - 165	20
NEtFOSE	ND	2.00	104.	109.					70 - 135	20
NFDHA	ND	0.400	113.	130.					60 - 155	20
NMeFOSA	ND	0.200	112.	122.					70 - 155	20
NMeFOSAA	ND	0.200	106.	109.					65 - 155	20
NMeFOSE	ND	2.00	102.	111.					70 - 140	20
PFBA	ND	0.800	102.	110.					70 - 140	20
PFBS	ND	0.200	106.	110.					65 - 145	20
PFDA	ND	0.200	99.0	110.					70 - 155	20
PFDoA	ND	0.200	105.	117.					70 - 150	20
PFDoDS	ND	0.200	85.4	90.0					25 - 160	20
PFDS	ND	0.200	99.9	106.					40 - 155	20
PFEESA	ND	0.400	107.	111.					70 - 140	20
PFHpA	ND	0.200	101.	102.					65 - 145	20
PFHpS	ND	0.200	101.	111.					65 - 155	20
PFHxA	ND	0.200	99.5	106.					65 - 140	20
PFHxS	ND	0.200	101.	110.					60 - 150	20
PFMBA	ND	0.400	108.	116.					60 - 150	20
PFMPA	ND	0.400	108.	119.					30 - 140	20
PFNA	ND	0.200	99.2	106.					70 - 155	20
PFNS	ND	0.200	98.2	106.					55 - 140	20
PFOA	ND	0.200	101.	108.					70 - 150	20
PFOS	ND	0.200	104.	106.					65 - 160	20
PFPeA	ND	0.400	102.	108.					60 - 150	20
PFPeS	ND	0.200	101.	114.					55 - 160	20
PFTA	ND	0.200	86.8	95.5					65 - 150	20
PFTrDA	ND	0.200	109.	115.					65 - 150	20
PFUnA	ND	0.200	101.	111.					70 - 155	20
% d3-N-MeFOSAA	133.		102.	86.8					40 - 135	20

DRAFT

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
% d5-N-EtFOSAA	134.		99.9	82.8					40 - 150	20
% d7-N-MeFOSE	87.5		68.1	58.4					20 - 130	20
% d9-N-EtFOSE	85.1		65.7	56.6					15 - 130	20
% d-N-EtFOSA	78.6		54.6	56.9					10 - 130	20
% d-N-MeFOSA	80.5		59.0	58.6					10 - 130	20
% M2-4:2 FTS	124.		106.	91.5					40 - 165	20
% M2-6:2 FTS	127.		107.	94.9					40 - 215	20
% M2-8:2 FTS	120.		99.9	85.3					40 - 275	20
% M2PFTEDA	124.		95.1	68.3					20 - 130	20
% M3HFPO-DA	128.		103.	85.0					40 - 130	20
% M3PFBS	131.		99.8	84.4					40 - 135	20
% M3PFHxS	123.		97.7	79.4					40 - 130	20
% M4PFHpA	124.		100.	83.3					40 - 130	20
% M5PFHxA	124.		101.	83.8					40 - 130	20
% M5PFPEA	121.		100.	83.4					35 - 130	20
% M6PFDA	126.		111.	84.5					40 - 130	20
% M7PFUDA	110.		89.2	67.9					40 - 130	20
% M8FOSA	119.		92.3	78.3					40 - 130	20
% M8PFOA	122.		99.9	83.8					40 - 130	20
% M8PFOS	121.		100.	79.7					40 - 130	20
% M9PFNA	119.		100.	81.2					40 - 130	20
% MPFBA	97.8		97.6	97.6					8 - 130	20
% MPFDOA	121.		95.6	74.6					40 - 130	20

Comment:

LCS & LCSD represent ongoing precision and recovery samples. Concentrations are defined by the method and serve to verify the reporting limit and mid-level calibration point. RPDs cannot be assessed due to varying concentrations in each QC sample.

QA/QC Batch 820606 (ug/kg), QC Sample No: CU93049 (CU93049)

PFOA & PFOS - Soil

11Cl-PF3OUdS	ND	0.800	117.	111.					45 - 160	20
3:3FTCA	ND	1.00	121.	122.					45 - 130	20
4:2FTS	ND	0.800	124.	119.					60 - 150	20
5:3FTCA	ND	5.00	120.	122.					60 - 130	20
6:2FTS	ND	0.800	126.	120.					55 - 200	20
7:3FTCA	ND	5.00	117.	119.					60 - 150	20
8:2FTS	ND	0.800	124.	118.					70 - 150	20
9Cl-PF3ONS	ND	0.800	119.	118.					70 - 150	20
ADONA	ND	0.800	136.	126.					70 - 160	20
FOSA	ND	0.200	116.	114.					70 - 140	20
HFPO-DA	ND	0.800	134.	121.					70 - 145	20
NEtFOSA	ND	0.200	123.	122.					70 - 140	20
NEtFOSAA	ND	0.200	114.	114.					65 - 165	20
NEtFOSE	ND	2.00	120.	122.					70 - 135	20
NFDHA	ND	0.400	118.	129.					60 - 155	20
NMeFOSA	ND	0.200	127.	132.					70 - 155	20
NMeFOSAA	ND	0.200	117.	118.					65 - 155	20
NMeFOSE	ND	2.00	118.	119.					70 - 140	20
PFBA	ND	0.800	119.	118.					70 - 140	20
PFBS	ND	0.200	115.	117.					65 - 145	20
PFDA	ND	0.200	121.	114.					70 - 155	20
PFDoA	ND	0.200	124.	123.					70 - 150	20
PFDoDS	ND	0.200	99.4	101.					25 - 160	20
PFDS	ND	0.200	117.	116.					40 - 155	20

DRAFT

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
PFEESA	ND	0.400	127.	129.					70 - 140	20
PFHpA	ND	0.200	116.	119.					65 - 145	20
PFHpS	ND	0.200	120.	117.					65 - 155	20
PFHxA	ND	0.200	115.	115.					65 - 140	20
PFHxS	ND	0.200	119.	115.					60 - 150	20
PFMBA	ND	0.400	124.	124.					60 - 150	20
PFMPA	ND	0.400	125.	125.					30 - 140	20
PFNA	ND	0.200	119.	116.					70 - 155	20
PFNS	ND	0.200	118.	113.					55 - 140	20
PFOA	ND	0.200	116.	114.					70 - 150	20
PFOS	ND	0.200	117.	117.					65 - 160	20
PFPeA	ND	0.400	120.	118.					60 - 150	20
PFPeS	ND	0.200	120.	117.					55 - 160	20
PFTA	ND	0.200	124.	122.					65 - 150	20
PFTrDA	ND	0.200	115.	122.					65 - 150	20
PFUnA	ND	0.200	114.	122.					70 - 155	20
% d3-N-MeFOSAA	77.8		95.5	69.9					40 - 135	20
% d5-N-EtFOSAA	78.3		97.6	73.4					40 - 150	20
% d7-N-MeFOSE	67.9		81.0	61.0					20 - 130	20
% d9-N-EtFOSE	65.0		77.7	56.4					15 - 130	20
% d-N-EtFOSA	58.7		71.5	53.5					10 - 130	20
% d-N-MeFOSA	60.9		76.1	55.0					10 - 130	20
% M2-4:2 FTS	90.5		104.	78.1					40 - 165	20
% M2-6:2 FTS	90.4		109.	81.5					40 - 215	20
% M2-8:2 FTS	77.9		94.3	71.8					40 - 275	20
% M2PFTEDA	69.9		81.2	65.8					20 - 130	20
% M3HFPO-DA	88.6		102.	83.3					40 - 130	20
% M3PFBS	92.7		115.	81.4					40 - 135	20
% M3PFHxS	86.2		106.	80.0					40 - 130	20
% M4PFHpA	85.3		103.	78.2					40 - 130	20
% M5PFHxA	86.7		104.	78.9					40 - 130	20
% M5PFPEA	89.5		106.	81.1					35 - 130	20
% M6PFDA	88.9		108.	84.5					40 - 130	20
% M7PFUDA	85.6		106.	75.7					40 - 130	20
% M8FOSA	86.7		105.	76.5					40 - 130	20
% M8PFOA	89.1		108.	81.5					40 - 130	20
% M8PFOS	82.4		106.	77.6					40 - 130	20
% M9PFNA	87.8		102.	78.0					40 - 130	20
% MPFBA	97.6		97.6	97.2					8 - 130	20
% MPFDOA	79.9		101.	76.0					40 - 130	20

Comment:

LCS & LCSD represent ongoing precision and recovery samples. Concentrations are defined by the method and serve to verify the reporting limit and mid-level calibration point. RPDs cannot be assessed due to varying concentrations in each QC sample.

QA/QC Batch 819048 (ug/Kg), QC Sample No: CU92356 (CU93046, CU93047, CU93048, CU93049, CU93050, CU93051, CU93052, CU93053, CU93054)

Polychlorinated Biphenyls - Soil

PCB-1016	ND	33	84	89	5.8	82	83	1.2	40 - 140	30
PCB-1221	ND	33							40 - 140	30
PCB-1232	ND	33							40 - 140	30
PCB-1242	ND	33							40 - 140	30
PCB-1248	ND	33							40 - 140	30
PCB-1254	ND	33							40 - 140	30

DRAFT

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
PCB-1260	ND	33	82	90	9.3	79	81	2.5	40 - 140	30	
PCB-1262	ND	33							40 - 140	30	
PCB-1268	ND	33							40 - 140	30	
% DCBP (Surrogate Rec)	76	%	85	92	7.9	79	80	1.3	30 - 150	30	
% DCBP (Surrogate Rec) (Confirm	78	%	99	108	8.7	83	82	1.2	30 - 150	30	
% TCMX (Surrogate Rec)	83	%	88	92	4.4	86	86	0.0	30 - 150	30	
% TCMX (Surrogate Rec) (Confirm	81	%	90	94	4.3	88	89	1.1	30 - 150	30	

QA/QC Batch 819049 (ug/Kg), QC Sample No: CU92356 (CU93046, CU93047, CU93048, CU93049, CU93050, CU93051, CU93052, CU93053, CU93054)

Pesticides - Soil

4,4' -DDD	ND	1.7	96	99	3.1	87	88	1.1	40 - 140	30	
4,4' -DDE	ND	1.7	92	98	6.3	88	87	1.1	40 - 140	30	
4,4' -DDT	ND	1.7	90	95	5.4	91	93	2.2	40 - 140	30	
a-BHC	ND	1.0	84	88	4.7	76	79	3.9	40 - 140	30	
a-Chlordane	ND	3.3	89	92	3.3	85	80	6.1	40 - 140	30	
Aldrin	ND	1.0	86	90	4.5	77	77	0.0	40 - 140	30	
b-BHC	ND	1.0	86	89	3.4	78	79	1.3	40 - 140	30	
Chlordane	ND	33	88	93	5.5	85	78	8.6	40 - 140	30	
d-BHC	ND	3.3	77	78	1.3	66	62	6.3	40 - 140	30	
Dieldrin	ND	1.0	92	96	4.3	86	85	1.2	40 - 140	30	
Endosulfan I	ND	3.3	89	91	2.2	77	77	0.0	40 - 140	30	
Endosulfan II	ND	3.3	102	106	3.8	88	83	5.8	40 - 140	30	
Endosulfan sulfate	ND	3.3	94	96	2.1	84	87	3.5	40 - 140	30	
Endrin	ND	3.3	84	89	5.8	90	89	1.1	40 - 140	30	
Endrin aldehyde	ND	3.3	93	96	3.2	72	72	0.0	40 - 140	30	
Endrin ketone	ND	3.3	109	112	2.7	95	91	4.3	40 - 140	30	
g-BHC	ND	1.0	87	91	4.5	86	90	4.5	40 - 140	30	
g-Chlordane	ND	3.3	88	93	5.5	85	78	8.6	40 - 140	30	
Heptachlor	ND	3.3	76	80	5.1	72	69	4.3	40 - 140	30	
Heptachlor epoxide	ND	3.3	83	88	5.8	77	78	1.3	40 - 140	30	
Methoxychlor	ND	3.3	88	90	2.2	84	81	3.6	40 - 140	30	
Toxaphene	ND	130	NA	NA	NC	NA	NA	NC	40 - 140	30	
% DCBP	81	%	42	42	0.0	37	36	2.7	30 - 150	30	
% DCBP (Confirmation)	101	%	52	52	0.0	45	44	2.2	30 - 150	30	
% TCMX	75	%	38	38	0.0	33	34	3.0	30 - 150	30	
% TCMX (Confirmation)	81	%	41	42	2.4	35	36	2.8	30 - 150	30	

Comment:

8081 additional criteria: (LCS/LCSD)10% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. LCS acceptance range is 40-140% MS acceptance range 30-150%.

QA/QC Batch 818990 (ug/kg), QC Sample No: CU93046 (CU93046, CU93047, CU93048, CU93049, CU93050, CU93051, CU93052, CU93053, CU93054)

Semivolatiles - Soil

1,2,4,5-Tetrachlorobenzene	ND	230	67	67	0.0	49	58	16.8	40 - 140	30	
1,2,4-Trichlorobenzene	ND	230	67	65	3.0	46	58	23.1	40 - 140	30	
1,2-Dichlorobenzene	ND	180	61	60	1.7	40	54	29.8	40 - 140	30	
1,2-Diphenylhydrazine	ND	230	83	83	0.0	69	68	1.5	40 - 140	30	
1,3-Dichlorobenzene	ND	230	60	59	1.7	38	53	33.0	40 - 140	30	m,r
1,4-Dichlorobenzene	ND	230	58	57	1.7	37	51	31.8	40 - 140	30	m,r
2,2'-Oxybis(1-Chloropropane)	ND	230	57	56	1.8	40	50	22.2	40 - 140	30	
2,4,5-Trichlorophenol	ND	230	89	90	1.1	71	73	2.8	40 - 140	30	
2,4,6-Trichlorophenol	ND	130	84	87	3.5	64	68	6.1	30 - 130	30	
2,4-Dichlorophenol	ND	130	80	80	0.0	58	66	12.9	30 - 130	30	

DRAFT

QA/QC Data

SDG I.D.: GCU93046

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
2,4-Dimethylphenol	ND	230	79	80	1.3	50	51	2.0	30 - 130	30	
2,4-Dinitrophenol	ND	230	97	93	4.2	70	70	0.0	30 - 130	30	
2,4-Dinitrotoluene	ND	130	95	97	2.1	82	81	1.2	30 - 130	30	
2,6-Dinitrotoluene	ND	130	90	93	3.3	76	79	3.9	40 - 140	30	
2-Chloronaphthalene	ND	230	77	78	1.3	56	65	14.9	40 - 140	30	
2-Chlorophenol	ND	230	75	74	1.3	51	61	17.9	30 - 130	30	
2-Methylnaphthalene	ND	230	76	76	0.0	56	65	14.9	40 - 140	30	
2-Methylphenol (o-cresol)	ND	230	74	74	0.0	48	56	15.4	40 - 140	30	
2-Nitroaniline	ND	330	115	115	0.0	97	92	5.3	40 - 140	30	
2-Nitrophenol	ND	230	72	72	0.0	50	63	23.0	40 - 140	30	
3&4-Methylphenol (m&p-cresol)	ND	230	81	82	1.2	57	62	8.4	30 - 130	30	
3,3'-Dichlorobenzidine	ND	130	103	104	1.0	77	76	1.3	40 - 140	30	
3-Nitroaniline	ND	330	111	112	0.9	92	91	1.1	40 - 140	30	
4,6-Dinitro-2-methylphenol	ND	230	98	96	2.1	78	73	6.6	30 - 130	30	
4-Bromophenyl phenyl ether	ND	230	83	84	1.2	67	71	5.8	40 - 140	30	
4-Chloro-3-methylphenol	ND	230	88	87	1.1	74	73	1.4	30 - 130	30	
4-Chloroaniline	ND	230	70	72	2.8	60	59	1.7	40 - 140	30	
4-Chlorophenyl phenyl ether	ND	230	82	83	1.2	68	69	1.5	40 - 140	30	
4-Nitroaniline	ND	230	90	92	2.2	73	75	2.7	40 - 140	30	
4-Nitrophenol	ND	230	116	120	3.4	97	100	3.0	30 - 130	30	
Acenaphthene	ND	230	77	78	1.3	60	65	8.0	30 - 130	30	
Acenaphthylene	ND	130	72	73	1.4	57	60	5.1	40 - 140	30	
Acetophenone	ND	230	69	68	1.5	50	60	18.2	40 - 140	30	
Aniline	ND	330	54	55	1.8	47	44	6.6	40 - 140	30	
Anthracene	ND	230	86	84	2.4	70	70	0.0	40 - 140	30	
Benzidine	ND	330	33	38	14.1	<10	<10	NC	40 - 140	30	l,m
Benzo(a)anthracene	ND	230	85	84	1.2	72	68	5.7	40 - 140	30	
Benzo(a)pyrene	ND	130	87	87	0.0	68	64	6.1	40 - 140	30	
Benzo(b)fluoranthene	ND	160	88	88	0.0	71	67	5.8	40 - 140	30	
Benzo(ghi)perylene	ND	230	84	83	1.2	63	55	13.6	40 - 140	30	
Benzo(k)fluoranthene	ND	230	87	87	0.0	68	64	6.1	40 - 140	30	
Benzoic Acid	ND	670	95	93	2.1	55	54	1.8	30 - 130	30	
Benzyl butyl phthalate	ND	230	102	102	0.0	94	92	2.2	40 - 140	30	
Bis(2-chloroethoxy)methane	ND	230	73	73	0.0	53	63	17.2	40 - 140	30	
Bis(2-chloroethyl)ether	ND	130	65	60	8.0	47	54	13.9	40 - 140	30	
Bis(2-ethylhexyl)phthalate	ND	230	96	97	1.0	86	87	1.2	40 - 140	30	
Carbazole	ND	230	85	83	2.4	71	67	5.8	40 - 140	30	
Chrysene	ND	230	81	80	1.2	69	64	7.5	40 - 140	30	
Dibenz(a,h)anthracene	ND	130	88	85	3.5	64	57	11.6	40 - 140	30	
Dibenzofuran	ND	230	78	79	1.3	63	65	3.1	40 - 140	30	
Diethyl phthalate	ND	230	89	90	1.1	77	74	4.0	40 - 140	30	
Dimethylphthalate	ND	230	85	85	0.0	71	71	0.0	40 - 140	30	
Di-n-butylphthalate	ND	670	95	93	2.1	83	80	3.7	40 - 140	30	
Di-n-octylphthalate	ND	230	92	94	2.2	81	84	3.6	40 - 140	30	
Fluoranthene	ND	230	89	86	3.4	74	68	8.5	40 - 140	30	
Fluorene	ND	230	83	84	1.2	69	69	0.0	40 - 140	30	
Hexachlorobenzene	ND	130	78	79	1.3	63	67	6.2	40 - 140	30	
Hexachlorobutadiene	ND	230	63	62	1.6	42	55	26.8	40 - 140	30	
Hexachlorocyclopentadiene	ND	230	17	20	16.2	38	25	41.3	40 - 140	30	l,m,r
Hexachloroethane	ND	130	64	63	1.6	41	57	32.7	40 - 140	30	r
Indeno(1,2,3-cd)pyrene	ND	230	89	86	3.4	67	57	16.1	40 - 140	30	
Isophorone	ND	130	70	70	0.0	52	60	14.3	40 - 140	30	
Naphthalene	ND	230	64	64	0.0	44	54	20.4	40 - 140	30	

DRAFT

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Nitrobenzene	ND	130	72	72	0.0	51	64	22.6	40 - 140	30	
N-Nitrosodimethylamine	ND	230	70	68	2.9	47	60	24.3	40 - 140	30	
N-Nitrosodi-n-propylamine	ND	130	73	73	0.0	52	64	20.7	40 - 140	30	
N-Nitrosodiphenylamine	ND	130	89	91	2.2	74	71	4.1	40 - 140	30	
Pentachloronitrobenzene	ND	230	83	82	1.2	69	71	2.9	40 - 140	30	
Pentachlorophenol	ND	230	93	93	0.0	72	70	2.8	30 - 130	30	
Phenanthrene	ND	130	82	81	1.2	69	68	1.5	40 - 140	30	
Phenol	ND	230	78	77	1.3	56	66	16.4	30 - 130	30	
Pyrene	ND	230	88	86	2.3	75	69	8.3	30 - 130	30	
Pyridine	ND	230	53	51	3.8	31	47	41.0	40 - 140	30	m,r
% 2,4,6-Tribromophenol	75	%	86	85	1.2	68	69	1.5	30 - 130	30	
% 2-Fluorobiphenyl	66	%	73	74	1.4	53	61	14.0	30 - 130	30	
% 2-Fluorophenol	69	%	74	72	2.7	51	63	21.1	30 - 130	30	
% Nitrobenzene-d5	58	%	69	68	1.5	49	61	21.8	30 - 130	30	
% Phenol-d5	69	%	78	76	2.6	57	67	16.1	30 - 130	30	
% Terphenyl-d14	72	%	81	77	5.1	64	63	1.6	30 - 130	30	

Comment:

Additional 8270 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 819068 (ug/kg), QC Sample No: CU93047 (CU93047, CU93049)

Polynuclear Aromatic HC - Soil

1,4-dioxane	ND	67	45	45	0.0	36	38	5.4	30 - 130	30	
% 2-Fluorobiphenyl	60	%	61	62	1.6	79	76	3.9	30 - 130	30	
% Nitrobenzene-d5	60	%	66	62	6.3	79	72	9.3	30 - 130	30	
% Terphenyl-d14	76	%	57	65	13.1	86	86	0.0	30 - 130	30	

Comment:

Additional 8270 criteria:20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 818274 (ug/kg), QC Sample No: CU91977 (CU93051, CU93052, CU93053)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	5.0	108	108	0.0	83			70 - 130	20	
1,1,1-Trichloroethane	ND	5.0	92	90	2.2	73			70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	3.0	101	101	0.0	91			70 - 130	20	
1,1,2-Trichloroethane	ND	5.0	102	101	1.0	91			70 - 130	20	
1,1-Dichloroethane	ND	5.0	89	87	2.3	86			70 - 130	20	
1,1-Dichloroethene	ND	5.0	88	88	0.0	84			70 - 130	20	
1,1-Dichloropropene	ND	5.0	96	97	1.0	88			70 - 130	20	
1,2,3-Trichlorobenzene	ND	5.0	105	103	1.9	37			70 - 130	20	m
1,2,3-Trichloropropane	ND	5.0	100	99	1.0	89			70 - 130	20	
1,2,4-Trichlorobenzene	ND	5.0	106	103	2.9	37			70 - 130	20	m
1,2,4-Trimethylbenzene	ND	1.0	103	103	0.0	72			70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	5.0	105	107	1.9	72			70 - 130	20	
1,2-Dibromoethane	ND	5.0	104	106	1.9	90			70 - 130	20	
1,2-Dichlorobenzene	ND	5.0	100	100	0.0	58			70 - 130	20	m
1,2-Dichloroethane	ND	5.0	97	95	2.1	82			70 - 130	20	
1,2-Dichloropropane	ND	5.0	99	99	0.0	99			70 - 130	20	
1,3,5-Trimethylbenzene	ND	1.0	104	103	1.0	76			70 - 130	20	
1,3-Dichlorobenzene	ND	5.0	102	102	0.0	62			70 - 130	20	m
1,3-Dichloropropane	ND	5.0	104	104	0.0	96			70 - 130	20	
1,4-Dichlorobenzene	ND	5.0	101	100	1.0	62			70 - 130	20	m
2,2-Dichloropropane	ND	5.0	92	89	3.3	73			70 - 130	20	
2-Chlorotoluene	ND	5.0	102	101	1.0	76			70 - 130	20	

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Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
2-Hexanone	ND	25	97	98	1.0	74			70 - 130	20	
2-Isopropyltoluene	ND	5.0	105	106	0.9	71			70 - 130	20	
4-Chlorotoluene	ND	5.0	102	101	1.0	74			70 - 130	20	
4-Methyl-2-pentanone	ND	25	97	97	0.0	89			70 - 130	20	
Acetone	ND	10	88	88	0.0	72			70 - 130	20	
Acrylonitrile	ND	5.0	87	85	2.3	72			70 - 130	20	
Benzene	ND	1.0	100	101	1.0	102			70 - 130	20	
Bromobenzene	ND	5.0	103	103	0.0	78			70 - 130	20	
Bromochloromethane	ND	5.0	90	88	2.2	81			70 - 130	20	
Bromodichloromethane	ND	5.0	101	101	0.0	80			70 - 130	20	
Bromoform	ND	5.0	110	107	2.8	67			70 - 130	20	m
Bromomethane	ND	5.0	85	83	2.4	69			70 - 130	20	m
Carbon Disulfide	ND	5.0	89	87	2.3	79			70 - 130	20	
Carbon tetrachloride	ND	5.0	107	104	2.8	66			70 - 130	20	m
Chlorobenzene	ND	5.0	99	99	0.0	81			70 - 130	20	
Chloroethane	ND	5.0	90	89	1.1	90			70 - 130	20	
Chloroform	ND	5.0	91	89	2.2	77			70 - 130	20	
Chloromethane	ND	5.0	88	85	3.5	94			70 - 130	20	
cis-1,2-Dichloroethene	ND	5.0	95	96	1.0	88			70 - 130	20	
cis-1,3-Dichloropropene	ND	5.0	106	105	0.9	86			70 - 130	20	
Dibromochloromethane	ND	3.0	104	102	1.9	77			70 - 130	20	
Dibromomethane	ND	5.0	96	95	1.0	86			70 - 130	20	
Dichlorodifluoromethane	ND	5.0	79	76	3.9	88			70 - 130	20	
Ethylbenzene	ND	1.0	103	104	1.0	87			70 - 130	20	
Hexachlorobutadiene	ND	5.0	109	109	0.0	45			70 - 130	20	m
Isopropylbenzene	ND	1.0	103	104	1.0	88			70 - 130	20	
m&p-Xylene	ND	2.0	103	104	1.0	86			70 - 130	20	
Methyl ethyl ketone	ND	5.0	82	80	2.5	75			70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	1.0	92	88	4.4	81			70 - 130	20	
Methylene chloride	ND	5.0	81	80	1.2	74			70 - 130	20	
Naphthalene	ND	5.0	107	107	0.0	47			70 - 130	20	m
n-Butylbenzene	ND	1.0	105	105	0.0	63			70 - 130	20	m
n-Propylbenzene	ND	1.0	103	104	1.0	81			70 - 130	20	
o-Xylene	ND	2.0	102	102	0.0	84			70 - 130	20	
p-Isopropyltoluene	ND	1.0	104	104	0.0	70			70 - 130	20	
sec-Butylbenzene	ND	1.0	104	104	0.0	72			70 - 130	20	
Styrene	ND	5.0	104	108	3.8	77			70 - 130	20	
tert-Butylbenzene	ND	1.0	104	105	1.0	77			70 - 130	20	
Tetrachloroethene	ND	5.0	100	98	2.0	81			70 - 130	20	
Tetrahydrofuran (THF)	ND	5.0	86	85	1.2	88			70 - 130	20	
Toluene	ND	1.0	100	101	1.0	90			70 - 130	20	
trans-1,2-Dichloroethene	ND	5.0	89	88	1.1	81			70 - 130	20	
trans-1,3-Dichloropropene	ND	5.0	109	107	1.9	81			70 - 130	20	
trans-1,4-dichloro-2-butene	ND	5.0	106	108	1.9	78			70 - 130	20	
Trichloroethene	ND	5.0	102	102	0.0	88			70 - 130	20	
Trichlorofluoromethane	ND	5.0	92	90	2.2	79			70 - 130	20	
Trichlorotrifluoroethane	ND	5.0	98	96	2.1	84			70 - 130	20	
Vinyl chloride	ND	5.0	89	88	1.1	96			70 - 130	20	
% 1,2-dichlorobenzene-d4	98	%	100	100	0.0	93			70 - 130	20	
% Bromofluorobenzene	96	%	100	99	1.0	94			70 - 130	20	
% Dibromofluoromethane	81	%	86	87	1.2	81			70 - 130	20	
% Toluene-d8	96	%	99	98	1.0	96			70 - 130	20	

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Comment:

The MSD is not reported for this LL soil batch.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 818260 (ug/kg), QC Sample No: CU92577 (CU93046, CU93047, CU93048, CU93049, CU93050)

Volatiles - Soil (Low Level)

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,1,1,2-Tetrachloroethane	ND	5.0	116	119	2.6	117	115	1.7	70 - 130	20	
1,1,1-Trichloroethane	ND	5.0	107	109	1.9	107	106	0.9	70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	3.0	106	105	0.9	113	112	0.9	70 - 130	20	
1,1,2-Trichloroethane	ND	5.0	106	105	0.9	105	101	3.9	70 - 130	20	
1,1-Dichloroethane	ND	5.0	104	101	2.9	102	99	3.0	70 - 130	20	
1,1-Dichloroethene	ND	5.0	102	100	2.0	102	99	3.0	70 - 130	20	
1,1-Dichloropropene	ND	5.0	100	98	2.0	99	95	4.1	70 - 130	20	
1,2,3-Trichlorobenzene	ND	5.0	106	104	1.9	70	79	12.1	70 - 130	20	
1,2,3-Trichloropropane	ND	5.0	106	104	1.9	106	104	1.9	70 - 130	20	
1,2,4-Trichlorobenzene	ND	5.0	105	105	0.0	72	81	11.8	70 - 130	20	
1,2,4-Trimethylbenzene	ND	1.0	110	106	3.7	107	107	0.0	70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	5.0	125	123	1.6	118	111	6.1	70 - 130	20	
1,2-Dibromoethane	ND	5.0	106	107	0.9	105	102	2.9	70 - 130	20	
1,2-Dichlorobenzene	ND	5.0	103	100	3.0	93	93	0.0	70 - 130	20	
1,2-Dichloroethane	ND	5.0	102	98	4.0	102	98	4.0	70 - 130	20	
1,2-Dichloropropane	ND	5.0	103	102	1.0	105	99	5.9	70 - 130	20	
1,3,5-Trimethylbenzene	ND	1.0	111	109	1.8	112	109	2.7	70 - 130	20	
1,3-Dichlorobenzene	ND	5.0	105	103	1.9	95	97	2.1	70 - 130	20	
1,3-Dichloropropane	ND	5.0	107	106	0.9	109	104	4.7	70 - 130	20	
1,4-Dichlorobenzene	ND	5.0	104	102	1.9	94	94	0.0	70 - 130	20	
2,2-Dichloropropane	ND	5.0	105	111	5.6	103	105	1.9	70 - 130	20	
2-Chlorotoluene	ND	5.0	108	104	3.8	106	102	3.8	70 - 130	20	
2-Hexanone	ND	25	105	105	0.0	67	71	5.8	70 - 130	20	m
2-Isopropyltoluene	ND	5.0	109	107	1.9	108	105	2.8	70 - 130	20	
4-Chlorotoluene	ND	5.0	106	103	2.9	101	98	3.0	70 - 130	20	
4-Methyl-2-pentanone	ND	25	103	102	1.0	81	87	7.1	70 - 130	20	
Acetone	ND	10	86	90	4.5	69	71	2.9	70 - 130	20	m
Acrylonitrile	ND	5.0	102	102	0.0	83	83	0.0	70 - 130	20	
Benzene	ND	1.0	106	103	2.9	104	101	2.9	70 - 130	20	
Bromobenzene	ND	5.0	109	104	4.7	105	101	3.9	70 - 130	20	
Bromochloromethane	ND	5.0	106	102	3.8	101	99	2.0	70 - 130	20	
Bromodichloromethane	ND	5.0	109	109	0.0	108	105	2.8	70 - 130	20	
Bromoform	ND	5.0	123	130	5.5	117	119	1.7	70 - 130	20	
Bromomethane	ND	5.0	95	95	0.0	94	93	1.1	70 - 130	20	
Carbon Disulfide	ND	5.0	97	97	0.0	98	96	2.1	70 - 130	20	
Carbon tetrachloride	ND	5.0	103	112	8.4	107	110	2.8	70 - 130	20	
Chlorobenzene	ND	5.0	105	104	1.0	101	99	2.0	70 - 130	20	
Chloroethane	ND	5.0	105	101	3.9	107	107	0.0	70 - 130	20	
Chloroform	ND	5.0	102	100	2.0	102	99	3.0	70 - 130	20	
Chloromethane	ND	5.0	98	97	1.0	107	107	0.0	70 - 130	20	
cis-1,2-Dichloroethene	ND	5.0	108	107	0.9	104	101	2.9	70 - 130	20	
cis-1,3-Dichloropropene	ND	5.0	113	112	0.9	104	103	1.0	70 - 130	20	
Dibromochloromethane	ND	3.0	116	119	2.6	113	111	1.8	70 - 130	20	
Dibromomethane	ND	5.0	104	102	1.9	103	99	4.0	70 - 130	20	
Dichlorodifluoromethane	ND	5.0	91	90	1.1	119	118	0.8	70 - 130	20	
Ethylbenzene	ND	1.0	107	105	1.9	104	98	5.9	70 - 130	20	

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Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Hexachlorobutadiene	ND	5.0	104	103	1.0	79	83	4.9	70 - 130	20	
Isopropylbenzene	ND	1.0	109	104	4.7	110	99	10.5	70 - 130	20	
m&p-Xylene	ND	2.0	104	101	2.9	102	94	8.2	70 - 130	20	
Methyl ethyl ketone	ND	5.0	88	89	1.1	75	77	2.6	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	1.0	90	88	2.2	89	87	2.3	70 - 130	20	
Methylene chloride	ND	5.0	84	82	2.4	84	82	2.4	70 - 130	20	
Naphthalene	ND	5.0	110	110	0.0	79	87	9.6	70 - 130	20	
n-Butylbenzene	ND	1.0	109	105	3.7	99	101	2.0	70 - 130	20	
n-Propylbenzene	ND	1.0	107	103	3.8	105	99	5.9	70 - 130	20	
o-Xylene	ND	2.0	105	103	1.9	102	96	6.1	70 - 130	20	
p-Isopropyltoluene	ND	1.0	110	108	1.8	105	105	0.0	70 - 130	20	
sec-Butylbenzene	ND	1.0	107	103	3.8	105	98	6.9	70 - 130	20	
Styrene	ND	5.0	99	99	0.0	93	89	4.4	70 - 130	20	
tert-Butylbenzene	ND	1.0	107	105	1.9	109	100	8.6	70 - 130	20	
Tetrachloroethene	ND	5.0	104	100	3.9	100	99	1.0	70 - 130	20	
Tetrahydrofuran (THF)	ND	5.0	100	101	1.0	101	99	2.0	70 - 130	20	
Toluene	ND	1.0	105	104	1.0	102	100	2.0	70 - 130	20	
trans-1,2-Dichloroethene	ND	5.0	98	93	5.2	84	88	4.7	70 - 130	20	
trans-1,3-Dichloropropene	ND	5.0	117	117	0.0	107	104	2.8	70 - 130	20	
trans-1,4-dichloro-2-butene	ND	5.0	122	119	2.5	121	107	12.3	70 - 130	20	
Trichloroethene	ND	5.0	106	104	1.9	100	98	2.0	70 - 130	20	
Trichlorofluoromethane	ND	5.0	99	101	2.0	110	107	2.8	70 - 130	20	
Trichlorotrifluoroethane	ND	5.0	107	104	2.8	112	110	1.8	70 - 130	20	
Vinyl chloride	ND	5.0	103	101	2.0	105	103	1.9	70 - 130	20	
% 1,2-dichlorobenzene-d4	100	%	101	100	1.0	100	101	1.0	70 - 130	20	
% Bromofluorobenzene	99	%	102	101	1.0	101	98	3.0	70 - 130	20	
% Dibromofluoromethane	97	%	100	99	1.0	102	101	1.0	70 - 130	20	
% Toluene-d8	100	%	104	103	1.0	102	103	1.0	70 - 130	20	

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 818605 (ug/kg), QC Sample No: CU93054 (CU93054, CU93055)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	5.0	97	96	1.0	97	96	1.0	70 - 130	20	
1,1,1-Trichloroethane	ND	5.0	95	97	2.1	99	96	3.1	70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	3.0	102	104	1.9	112	107	4.6	70 - 130	20	
1,1,2-Trichloroethane	ND	5.0	105	109	3.7	106	103	2.9	70 - 130	20	
1,1-Dichloroethane	ND	5.0	97	97	0.0	99	95	4.1	70 - 130	20	
1,1-Dichloroethene	ND	5.0	98	95	3.1	97	91	6.4	70 - 130	20	
1,1-Dichloropropene	ND	5.0	93	93	0.0	93	89	4.4	70 - 130	20	
1,2,3-Trichlorobenzene	ND	5.0	101	99	2.0	77	70	9.5	70 - 130	20	
1,2,3-Trichloropropane	ND	5.0	94	105	11.1	104	99	4.9	70 - 130	20	
1,2,4-Trichlorobenzene	ND	5.0	97	97	0.0	74	66	11.4	70 - 130	20	m
1,2,4-Trimethylbenzene	ND	1.0	94	93	1.1	96	92	4.3	70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	5.0	112	119	6.1	118	116	1.7	70 - 130	20	
1,2-Dibromoethane	ND	5.0	102	104	1.9	102	98	4.0	70 - 130	20	
1,2-Dichlorobenzene	ND	5.0	97	97	0.0	92	87	5.6	70 - 130	20	
1,2-Dichloroethane	ND	5.0	103	104	1.0	101	97	4.0	70 - 130	20	
1,2-Dichloropropane	ND	5.0	99	100	1.0	100	98	2.0	70 - 130	20	
1,3,5-Trimethylbenzene	ND	1.0	93	92	1.1	97	93	4.2	70 - 130	20	
1,3-Dichlorobenzene	ND	5.0	95	92	3.2	87	82	5.9	70 - 130	20	
1,3-Dichloropropane	ND	5.0	99	101	2.0	102	99	3.0	70 - 130	20	
1,4-Dichlorobenzene	ND	5.0	96	95	1.0	87	81	7.1	70 - 130	20	

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QA/QC Data

SDG I.D.: GCU93046

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
2,2-Dichloropropane	ND	5.0	96	98	2.1	99	95	4.1	70 - 130	20	
2-Chlorotoluene	ND	5.0	95	93	2.1	98	93	5.2	70 - 130	20	
2-Hexanone	ND	25	99	103	4.0	99	96	3.1	70 - 130	20	
2-Isopropyltoluene	ND	5.0	96	96	0.0	100	96	4.1	70 - 130	20	
4-Chlorotoluene	ND	5.0	93	93	0.0	91	86	5.6	70 - 130	20	
4-Methyl-2-pentanone	ND	25	108	116	7.1	110	105	4.7	70 - 130	20	
Acetone	ND	10	90	90	0.0	94	87	7.7	70 - 130	20	
Acrylonitrile	ND	5.0	108	115	6.3	113	106	6.4	70 - 130	20	
Benzene	ND	1.0	96	97	1.0	98	95	3.1	70 - 130	20	
Bromobenzene	ND	5.0	98	96	2.1	97	92	5.3	70 - 130	20	
Bromochloromethane	ND	5.0	100	101	1.0	101	95	6.1	70 - 130	20	
Bromodichloromethane	ND	5.0	100	102	2.0	99	97	2.0	70 - 130	20	
Bromoform	ND	5.0	102	104	1.9	99	95	4.1	70 - 130	20	
Bromomethane	ND	5.0	92	93	1.1	96	89	7.6	70 - 130	20	
Carbon Disulfide	ND	5.0	97	93	4.2	91	83	9.2	70 - 130	20	
Carbon tetrachloride	ND	5.0	99	99	0.0	98	95	3.1	70 - 130	20	
Chlorobenzene	ND	5.0	94	92	2.2	91	88	3.4	70 - 130	20	
Chloroethane	ND	5.0	102	95	7.1	100	96	4.1	70 - 130	20	
Chloroform	ND	5.0	94	95	1.1	96	92	4.3	70 - 130	20	
Chloromethane	ND	5.0	99	99	0.0	97	93	4.2	70 - 130	20	
cis-1,2-Dichloroethene	ND	5.0	103	103	0.0	103	98	5.0	70 - 130	20	
cis-1,3-Dichloropropene	ND	5.0	103	105	1.9	102	97	5.0	70 - 130	20	
Dibromochloromethane	ND	3.0	100	100	0.0	99	96	3.1	70 - 130	20	
Dibromomethane	ND	5.0	106	108	1.9	103	100	3.0	70 - 130	20	
Dichlorodifluoromethane	ND	5.0	104	104	0.0	101	96	5.1	70 - 130	20	
Ethylbenzene	ND	1.0	92	92	0.0	93	91	2.2	70 - 130	20	
Hexachlorobutadiene	ND	5.0	96	93	3.2	80	75	6.5	70 - 130	20	
Isopropylbenzene	ND	1.0	95	94	1.1	102	98	4.0	70 - 130	20	
m&p-Xylene	ND	2.0	92	92	0.0	91	88	3.4	70 - 130	20	
Methyl ethyl ketone	ND	5.0	103	108	4.7	105	100	4.9	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	1.0	92	114	21.4	119	112	6.1	70 - 130	20	r
Methylene chloride	ND	5.0	90	89	1.1	91	89	2.2	70 - 130	20	
Naphthalene	ND	5.0	108	109	0.9	89	77	14.5	70 - 130	20	
n-Butylbenzene	ND	1.0	98	97	1.0	92	87	5.6	70 - 130	20	
n-Propylbenzene	ND	1.0	93	91	2.2	95	92	3.2	70 - 130	20	
o-Xylene	ND	2.0	95	95	0.0	95	92	3.2	70 - 130	20	
p-Isopropyltoluene	ND	1.0	96	95	1.0	97	93	4.2	70 - 130	20	
sec-Butylbenzene	ND	1.0	93	91	2.2	96	91	5.3	70 - 130	20	
Styrene	ND	5.0	94	94	0.0	89	84	5.8	70 - 130	20	
tert-Butylbenzene	ND	1.0	95	92	3.2	101	97	4.0	70 - 130	20	
Tetrachloroethene	ND	5.0	94	92	2.2	93	91	2.2	70 - 130	20	
Tetrahydrofuran (THF)	ND	5.0	104	112	7.4	112	105	6.5	70 - 130	20	
Toluene	ND	1.0	97	98	1.0	97	94	3.1	70 - 130	20	
trans-1,2-Dichloroethene	ND	5.0	98	96	2.1	93	91	2.2	70 - 130	20	
trans-1,3-Dichloropropene	ND	5.0	108	111	2.7	101	96	5.1	70 - 130	20	
trans-1,4-dichloro-2-butene	ND	5.0	105	102	2.9	106	100	5.8	70 - 130	20	
Trichloroethene	ND	5.0	98	97	1.0	97	93	4.2	70 - 130	20	
Trichlorofluoromethane	ND	5.0	102	101	1.0	102	98	4.0	70 - 130	20	
Trichlorotrifluoroethane	ND	5.0	104	102	1.9	105	101	3.9	70 - 130	20	
Vinyl chloride	ND	5.0	100	100	0.0	104	96	8.0	70 - 130	20	
% 1,2-dichlorobenzene-d4	97	%	102	103	1.0	103	103	0.0	70 - 130	20	
% Bromofluorobenzene	97	%	101	101	0.0	98	99	1.0	70 - 130	20	
% Dibromofluoromethane	109	%	103	104	1.0	103	102	1.0	70 - 130	20	

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Parameter	Blank	Blk RL		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
% Toluene-d8	90	%		101	102	1.0	100	101	1.0	70 - 130	20	

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 818605H (ug/kg), QC Sample No: CU93054 50X (CU93046 (50X) , CU93048 (50X) , CU93049 (50X) , CU93050 (50X) , CU93056 (50X))

Volatiles - Soil (High Level)

1,1,1,2-Tetrachloroethane	ND	250		93	94	1.1	84	93	10.2	70 - 130	20	
1,1,1-Trichloroethane	ND	250		94	94	0.0	84	93	10.2	70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	250		99	100	1.0	89	99	10.6	70 - 130	20	
1,1,2-Trichloroethane	ND	250		103	108	4.7	92	104	12.2	70 - 130	20	
1,1-Dichloroethane	ND	250		94	92	2.2	85	94	10.1	70 - 130	20	
1,1-Dichloroethene	ND	250		51	49	4.0	45	50	10.5	70 - 130	20	l,m
1,1-Dichloropropene	ND	250		94	94	0.0	85	94	10.1	70 - 130	20	
1,2,3-Trichlorobenzene	ND	250		104	104	0.0	89	101	12.6	70 - 130	20	
1,2,3-Trichloropropane	ND	250		97	99	2.0	79	98	21.5	70 - 130	20	r
1,2,4-Trichlorobenzene	ND	250		101	101	0.0	86	96	11.0	70 - 130	20	
1,2,4-Trimethylbenzene	ND	250		95	94	1.1	85	93	9.0	70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	250		102	105	2.9	88	105	17.6	70 - 130	20	
1,2-Dibromoethane	ND	250		99	101	2.0	89	100	11.6	70 - 130	20	
1,2-Dichlorobenzene	ND	250		96	97	1.0	85	95	11.1	70 - 130	20	
1,2-Dichloroethane	ND	250		100	101	1.0	88	99	11.8	70 - 130	20	
1,2-Dichloropropane	ND	250		99	100	1.0	89	99	10.6	70 - 130	20	
1,3,5-Trimethylbenzene	ND	250		94	93	1.1	84	93	10.2	70 - 130	20	
1,3-Dichlorobenzene	ND	250		94	94	0.0	83	92	10.3	70 - 130	20	
1,3-Dichloropropane	ND	250		99	99	0.0	90	100	10.5	70 - 130	20	
1,4-Dichlorobenzene	ND	250		97	96	1.0	86	94	8.9	70 - 130	20	
2,2-Dichloropropane	ND	250		97	94	3.1	85	95	11.1	70 - 130	20	
2-Chlorotoluene	ND	250		94	94	0.0	84	93	10.2	70 - 130	20	
2-Hexanone	ND	1300		87	90	3.4	79	89	11.9	70 - 130	20	
2-Isopropyltoluene	ND	250		96	95	1.0	86	95	9.9	70 - 130	20	
4-Chlorotoluene	ND	250		94	93	1.1	83	93	11.4	70 - 130	20	
4-Methyl-2-pentanone	ND	1300		99	102	3.0	88	101	13.8	70 - 130	20	
Acetone	ND	500		63	63	0.0	53	62	15.7	70 - 130	20	l,m
Acrylonitrile	ND	250		104	105	1.0	93	107	14.0	70 - 130	20	
Benzene	ND	250		96	97	1.0	87	97	10.9	70 - 130	20	
Bromobenzene	ND	250		96	97	1.0	85	95	11.1	70 - 130	20	
Bromochloromethane	ND	250		98	98	0.0	87	95	8.8	70 - 130	20	
Bromodichloromethane	ND	250		96	99	3.1	84	97	14.4	70 - 130	20	
Bromoform	ND	250		92	94	2.2	79	89	11.9	70 - 130	20	
Bromomethane	ND	250		57	56	1.8	48	55	13.6	70 - 130	20	l,m
Carbon Disulfide	ND	250		52	51	1.9	45	51	12.5	70 - 130	20	l,m
Carbon tetrachloride	ND	250		93	92	1.1	84	95	12.3	70 - 130	20	
Chlorobenzene	ND	250		94	93	1.1	85	94	10.1	70 - 130	20	
Chloroethane	ND	250		19	19	0.0	18	20	10.5	70 - 130	20	l,m
Chloroform	ND	250		95	93	2.1	84	93	10.2	70 - 130	20	
Chloromethane	ND	250		101	101	0.0	90	97	7.5	70 - 130	20	
cis-1,2-Dichloroethene	ND	250		102	101	1.0	92	102	10.3	70 - 130	20	
cis-1,3-Dichloropropene	ND	250		104	105	1.0	92	104	12.2	70 - 130	20	
Dibromochloromethane	ND	150		94	95	1.1	84	93	10.2	70 - 130	20	
Dibromomethane	ND	250		104	103	1.0	92	103	11.3	70 - 130	20	
Dichlorodifluoromethane	ND	250		105	104	1.0	92	100	8.3	70 - 130	20	
Ethylbenzene	ND	250		93	93	0.0	84	94	11.2	70 - 130	20	

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QA/QC Data

SDG I.D.: GCU93046

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Hexachlorobutadiene	ND	250	101	101	0.0	88	99	11.8	70 - 130	20	
Isopropylbenzene	ND	250	94	94	0.0	85	93	9.0	70 - 130	20	
m&p-Xylene	ND	250	92	92	0.0	85	92	7.9	70 - 130	20	
Methyl ethyl ketone	ND	250	91	93	2.2	83	95	13.5	70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	250	93	100	7.3	88	90	2.2	70 - 130	20	
Methylene chloride	ND	250	78	77	1.3	70	79	12.1	70 - 130	20	
Naphthalene	ND	250	105	108	2.8	91	105	14.3	70 - 130	20	
n-Butylbenzene	ND	250	102	101	1.0	90	101	11.5	70 - 130	20	
n-Propylbenzene	ND	250	95	93	2.1	85	93	9.0	70 - 130	20	
o-Xylene	ND	250	95	95	0.0	88	95	7.7	70 - 130	20	
p-Isopropyltoluene	ND	250	98	97	1.0	88	97	9.7	70 - 130	20	
sec-Butylbenzene	ND	250	94	93	1.1	85	94	10.1	70 - 130	20	
Styrene	ND	250	94	95	1.1	86	95	9.9	70 - 130	20	
tert-Butylbenzene	ND	250	94	94	0.0	85	94	10.1	70 - 130	20	
Tetrachloroethene	ND	250	97	98	1.0	87	98	11.9	70 - 130	20	
Tetrahydrofuran (THF)	ND	250	99	100	1.0	88	100	12.8	70 - 130	20	
Toluene	ND	250	99	98	1.0	89	98	9.6	70 - 130	20	
trans-1,2-Dichloroethene	ND	250	87	85	2.3	78	88	12.0	70 - 130	20	
trans-1,3-Dichloropropene	ND	250	109	109	0.0	94	108	13.9	70 - 130	20	
trans-1,4-dichloro-2-butene	ND	250	93	94	1.1	84	92	9.1	70 - 130	20	
Trichloroethene	ND	250	95	94	1.1	83	93	11.4	70 - 130	20	
Trichlorofluoromethane	ND	250	23	22	4.4	21	22	4.7	70 - 130	20	l,m
Trichlorotrifluoroethane	ND	250	59	58	1.7	52	60	14.3	70 - 130	20	l,m
Vinyl chloride	ND	250	104	103	1.0	95	105	10.0	70 - 130	20	
% 1,2-dichlorobenzene-d4	96	%	102	103	1.0	102	101	1.0	70 - 130	20	
% Bromofluorobenzene	98	%	102	101	1.0	102	102	0.0	70 - 130	20	
% Dibromofluoromethane	104	%	105	102	2.9	102	104	1.9	70 - 130	20	
% Toluene-d8	92	%	103	103	0.0	102	104	1.9	70 - 130	20	

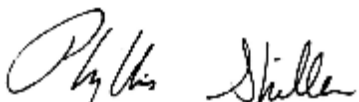
Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

l = This parameter is outside laboratory LCS/LCSD specified recovery limits.
m = This parameter is outside laboratory MS/MSD specified recovery limits.
r = This parameter is outside laboratory RPD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - **Relative Percent Difference**
LCS - **Laboratory Control Sample**
LCSD - **Laboratory Control Sample Duplicate**
MS - **Matrix Spike**
MS Dup - **Matrix Spike Duplicate**
NC - **No Criteria**
Intf - **Interference**
(ISO) - **Isotope Dilution**



Phyllis Shiller, Laboratory Director
December 30, 2025

DRAFT

Tuesday, December 30, 2025

Criteria: NY: 375, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GCU93046 - ROCKENVIRO

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU93046	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	101	0.35	63	63	mg/Kg
CU93047	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1800	240	1000	1000	ug/Kg
CU93047	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1300	240	1000	1000	ug/Kg
CU93047	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	1400	240	1000	1000	ug/Kg
CU93047	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1200	240	1000	1000	ug/Kg
CU93047	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	900	240	500	500	ug/Kg
CU93047	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1300	240	1000	1000	ug/Kg
CU93047	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1400	240	1000	1000	ug/Kg
CU93047	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1800	240	1000	1000	ug/Kg
CU93047	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	900	240	500	500	ug/Kg
CU93047	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	240	1000	1000	ug/Kg
CU93047	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	240	1000	1000	ug/Kg
CU93047	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1800	240	1000	1000	ug/Kg
CU93047	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1400	240	1000	1000	ug/Kg
CU93047	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	900	240	500	500	ug/Kg
CU93047	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	391	0.36	63	63	mg/Kg
CU93048	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	530	260	500	500	ug/Kg
CU93048	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	530	260	500	500	ug/Kg
CU93048	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	530	260	500	500	ug/Kg
CU93048	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	176	0.38	63	63	mg/Kg
CU93049	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1500	250	1000	1000	ug/Kg
CU93049	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	2300	250	1000	1000	ug/Kg
CU93049	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	1800	250	1000	1000	ug/Kg
CU93049	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	1200	250	500	500	ug/Kg
CU93049	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1600	250	1000	1000	ug/Kg
CU93049	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1600	250	1000	1000	ug/Kg
CU93049	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1800	250	1000	1000	ug/Kg
CU93049	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	2300	250	1000	1000	ug/Kg
CU93049	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1200	250	500	500	ug/Kg
CU93049	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1500	250	1000	1000	ug/Kg
CU93049	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	250	500	500	ug/Kg
CU93049	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2300	250	1000	1000	ug/Kg
CU93049	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1600	250	1000	1000	ug/Kg
CU93049	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1800	250	1000	1000	ug/Kg
CU93049	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	270	0.38	63	63	mg/Kg
CU93049	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	167	0.8	109	109	mg/Kg
CU93050	$8260SMRNY	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	590	370	470	470	ug/Kg
CU93050	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.193	0.085	0.18	0.18	mg/Kg
CU93050	PB-SM	Lead	NY / 375-6.8 Metals / Residential	432	0.34	400	400	mg/Kg

DRAFT

Tuesday, December 30, 2025

Criteria: NY: 375, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GCU93046 - ROCKENVIRO

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU93050	PB-SM	Lead	NY / 375-6.8 Metals / Residential Restricted	432	0.34	400	400	mg/Kg
CU93050	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	432	0.34	63	63	mg/Kg
CU93050	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	214	0.7	109	109	mg/Kg
CU93051	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	4.0	2.2	3.3	3.3	ug/Kg
CU93051	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	3.36	0.25	0.81	0.81	mg/Kg
CU93051	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	3.36	0.25	0.81	0.81	mg/Kg
CU93051	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	3.36	0.25	0.18	0.18	mg/Kg
CU93051	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	169	0.37	63	63	mg/Kg
CU93052	HG-SMDMA	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.416	0.079	0.18	0.18	mg/Kg
CU93052	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	36.4	0.34	30	30	mg/Kg
CU93053	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	322	0.39	63	63	mg/Kg
CU93053	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	143	0.8	109	109	mg/Kg
CU93054	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	420	240	330	330	ug/Kg
CU93054	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	3500	240	1000	1000	ug/Kg
CU93054	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	4700	240	1000	1000	ug/Kg
CU93054	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	2200	240	500	500	ug/Kg
CU93054	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1500	240	1000	1000	ug/Kg
CU93054	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	2700	240	1000	1000	ug/Kg
CU93054	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	3100	240	1000	1000	ug/Kg
CU93054	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	3100	240	1000	1000	ug/Kg
CU93054	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	3500	240	1000	1000	ug/Kg
CU93054	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	4700	240	1000	1000	ug/Kg
CU93054	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	420	240	330	330	ug/Kg
CU93054	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	2200	240	500	500	ug/Kg
CU93054	$8270-SMR	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3100	240	1000	1000	ug/Kg
CU93054	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3500	240	1000	1000	ug/Kg
CU93054	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1500	240	800	800	ug/Kg
CU93054	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2700	240	1000	1000	ug/Kg
CU93054	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	420	240	330	330	ug/Kg
CU93054	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2200	240	500	500	ug/Kg
CU93054	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	4700	240	1000	1000	ug/Kg
CU93054	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	320	0.32	63	63	mg/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Comments

December 30, 2025 SDG I.D.: GCU93046

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

Mercury Narration

DMA 12/12/25 08:25: CU93046, CU93047, CU93048, CU93049, CU93050, CU93052, CU93053, CU93054

The following Continuing Calibration Verification (CCV) compounds did not meet criteria:
CCV 12/12/25 15:08: Mercury 41% (80-120) CU93053, CU93054

PEST Narration

AU-ECD35 12/17/25-1: CU93051, CU93052

The following Continuing Calibration compounds did not meet % deviation criteria:
Samples: CU93051, CU93052
Preceding CC D17B024 - None.
Succeeding CC D17B035 - Endrin aldehyde 26%H (20%), Endrin Ketone 27%H (20%)

AU-ECD4 12/17/25-1: CU93046, CU93047, CU93048, CU93049, CU93050, CU93053, CU93054

The following Continuing Calibration compounds did not meet % deviation criteria:
Samples: CU93046, CU93047, CU93048, CU93050, CU93053, CU93054
Preceding CC D17B013 - a-BHC 27%H (20%), d-BHC 31%H (20%), Endrin aldehyde 21%H (20%)
Succeeding CC D17B027 - d-BHC 30%H (20%), Endosulfan II 26%H (20%)
Samples: CU93049
Preceding CC D17B027 - d-BHC 30%H (20%), Endosulfan II 26%H (20%)
Succeeding CC D17B040 - None.

SVOA Narration

CHEM36 12/17/25-1: CU93046, CU93047, CU93048, CU93049, CU93050, CU93051, CU93052, CU93053, CU93054

The following Initial Calibration compounds did not meet recommended response factors: 2-Nitrophenol 0.054 (0.1), Hexachlorobenzene 0.096 (0.1)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: 2-Nitroaniline 34%L (20%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.
The following Continuing Calibration compounds did not meet recommended response factors: 2-Nitrophenol 0.052 (0.1), Hexachlorobenzene 0.083 (0.1)
The following Continuing Calibration compounds did not meet minimum response factors: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.

VOA Narration

CHEM14 12/11/25-1: CU93046, CU93048, CU93049, CU93050, CU93054, CU93055, CU93056

The following Initial Calibration compounds did not meet RSD% criteria: Acetone 27% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.

CHEM31 12/10/25-3: CU93051, CU93052, CU93053

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Analysis Comments

December 30, 2025 SDG I.D.: GCU93046

The following Initial Calibration compounds did not meet recommended response factors: 1,1,2-Trichloroethane 0.173 (0.2), 1,2-Dibromoethane 0.194 (0.2)
The following Initial Calibration compounds did not meet minimum response factors: None.

The following Continuing Calibration compounds did not meet % deviation criteria: Dichlorodifluoromethane 22%L (20%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.
The following Continuing Calibration compounds did not meet recommended response factors: 1,1,2-Trichloroethane 0.172 (0.2)
The following Continuing Calibration compounds did not meet minimum response factors: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.

CHEM41 12/10/25-2: CU93046, CU93047, CU93048, CU93049, CU93050

The following Initial Calibration compounds did not meet RSD% criteria: Acetone 34% (20%), Bromoform 27% (20%), Methylene chloride 24% (20%), trans-1,4-dichloro-2-butene 28% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.

DRAFT

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

December 30, 2025

SDG I.D.: GCU93046

The samples in this delivery group were received at 1.7°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

DRAFT

Temp / 7 °C Coolant: Cooler: IPK [X] Yes [ ] No [ ] ICE [ ] No [ ]

NY/NJ/PA CHAIN OF CUSTODY RECORD

Pg 1 of 1

PHOENIX Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: Makrina Nolan, makrina@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-1102

Contact Options:
[ ] Phone:
[ ] Fax:
[X] Email:

Customer: Rock Enviro
Address: 170 Lee Ave, Brooklyn, NY

Project: 390 E 197th St
Report to: RE
Invoice to: RE
QUOTE # :

Project P.O: 251061

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: [signature] Date: 12/9/25

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	*MS/MSD (May be billable at analysis unit rate)	VOCs 8260	SVOCs 8270	TAL Metals 7470/6010	Pest 8081 / PCBs 8082	1,4 dioxane	PFAS 1633	GL Amber 8 oz. [ ] w/H3PO4 [ ] NAHSO4	Soil VOA Vials [✓] methanol [✓] H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml [ ] 1000ml	PL NaOH 250ml	PL HNO3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is	PL 250mL PFAS
93046	SB1 0-2'	S	12/9/25			X	X	X	X					3	1									
93047	SB1 2-4'									X	X													
93048	SB2 0-2'																							
93049	SB2 2-4'									X	X													1
93050	SB3 4-6'																							
	~~SB3 6-8'~~																							
93051	SB4 0-2'																							
93052	SB4 2-4'																							
93053	SB5 2-4'																							
	~~SB5 6-8'~~																							
93054	Duplicate	↓	↓			↓	↓	↓	↓					↓	↓									

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	12/10/25	2:55 pm
[signature]		12/10/25	19:25

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[ ] 4 Days*
[ ] 5 Days*
[X] Standard
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] Impact to GW soil screen Criteria
[ ] GW Criteria

NY
[ ] TOGS GW
[ ] CP-51 SOIL
[X] 375SCO Unrestricted Soil
[X] 375SCO Residential Soil
[X] 375SCO Residential Restricted Soil
[ ] 375SCO Commercial Soil
[ ] 375SCO Industrial Soil
[ ] Subpart 5 DW

PA
[ ] Clean Fill Limits
[ ] PA-GW
[ ] Reg Fill Limits
[ ] PA Soil Restricted
[ ] PA Soil non-restricted

State Samples Collected? NY

Comments, Special Requirements or Regulations:
TB - VOCs 93055-LL 93056-HL
8/8/25 TB Date (KD)
*MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.

Data Format:
[ ] Phoenix Std Report [X] EQuIS
[X] Excel [ ] NJ Hazsite EDD
[X] PDF [ ] NY EZ EDD (ASP)
[ ] GIS/Key [ ] Other

Data Package:
[ ] NJ Reduced Deliv. * [ ] Other
[ ] NY Enhanced (ASP B) *

PEL-111 Rev 1/2025

PHOENIX ENVIRONMENTAL LABORATORIES

GCU93046

SS7457

Jennifer Prescott
207-874-2400

SGS NORTH AMERICA, INC.
600 TECHNOLOGY WAY
SCARBOROUGH, ME 04074

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Helen Geoghegan
Phoenix Environmental Laboratories
587 East Middle Turnpike
PO BOX 370
Manchester,CT 06040

Lab Login Number:	SS7457
Project Name:	GCU93046
Project Manager:	Heather Manz
Sample Receipt Date(s):	December 12, 2025

The following information is enclosed:

* Report of Analysis (Analytical and/or Field)
* Quality Control Data Summary
* Chain of Custody (COC)
* Login Report

A copy of the Chain of Custody is included in the paginated report. If requested, the original COC is attached as an addendum to this report.

Should you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact the project manager listed above. The results contained in this report relate only to the submitted samples. This cover letter is an integral part of the ROA.

We certify that the test results provided in this report meet all the requirements of the NELAC standards unless otherwise noted in an attached technical narrative or in the Report of Analysis.

We appreciate your continued use of our laboratory and look forward to working with you in the future. The following signature indicates technical review and acceptance of the data.

Please go to https://www.sgs-ehsusa.com/katahdin-certifications for copies of current certificates and analyte lists.

Jennifer Prescott - Quality Assurance Officer

12/29/2025
Date

DRAFT

SGS North America, Inc. -Scarborough
Cross-Reference of PFA Analytes

Analyte Name	Abbreviation	CAS Number
Perfluoroalkyl carboxylic acids		
Perfluorobutanoic acid	PFBA	375-22-4
Perfluoropentanoic acid	PFPeA	2706-90-3
Perfluorohexanoic acid	PFHxA	307-24-4
Perfluoroheptanoic acid	PFHpA	375-85-9
Perfluorooctanoic acid	PFOA	335-67-1
Perfluorononanoic acid	PFNA	375-95-1
Perfluorodecanoic acid	PFDA	335-76-2
Perfluoroundecanoic acid	PFUnA	2058-94-8
Perfluorododecanoic acid	PFDoA	307-55-1
Perfluorotridecanoic acid	PFTrDA	72629-94-8
Perfluorotetradecanoic acid	PFTeDA	376-06-7
Perfluoroalkyl sulfonic acids, Acid Form		
Perfluorobutanesulfonic acid	PFBS	375-73-5
Perfluoropentansulfonic acid	PFPeS	2706-91-4
Perfluorohexanesulfonic acid	PFHxS	355-46-4
Perfluoroheptanesulfonic acid	PFHpS	375-92-8
Perfluorooctanesulfonic acid	PFOS	1763-23-1
Perfluorononanesulfonic acid	PFNS	68259-12-1
Perfluorodecanesulfonic acid	PFDS	335-77-3
Perfluorododecanesulfonic acid	PFDoS	79780-39-5
Fluorotelomer sulfonic acids		
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	4:2FTS	757124-72-4
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	6:2FTS	27619-97-2
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	8:2FTS	39108-34-4
Perfluorooctane sulfonamides		
Perfluorooctanesulfonamide	PFOSA	754-91-6
N-methyl perfluorooctanesulfonamide	NMeFOSA	31506-32-8
N-ethyl perfluorooctanesulfonamide	NEtFOSA	4151-50-2
Perfluorooctane sulfonamidoacetic acids		
N-methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	2355-31-9
N-ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	2991-50-6
Perfluorooctane sulfonamide ethanols		
N-methyl perfluorooctanesulfonamidoethanol	NMeFOSE	24448-09-7
N-ethyl perfluorooctanesulfonamidoethanol	NEtFOSE	1691-99-2
Per- and Polyfluoroether carboxylic acids		
Hexafluoropropylene oxide dimer acid	HFPO-DA	13252-13-6
4,8-Dioxa-3H-perfluorononanoic acid	ADONA	919005-14-4
Perfluoro-3-methoxypropanoic acid	PFMPA	377-73-1
Perfluoro-4-methoxybutanoic acid	PFMBA	863090-89-5
Nonafluoro-3,6-dioxaheptanoic acid	NFDHA	151772-58-6
Ether sulfonic acids		
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	9Cl-PF3ONS	756426-58-1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	763051-92-9
Perfluoro(2-ethoxyethane)sulfonic acid	PFEESA	113507-82-7
Fluorotelomer carboxylic acids		
3-Perfluoropropyl propanoic acid	3:3FTCA	356-02-5
2H,2H,3H,3H-Perfluorooctanoic acid	5:3FTCA	914637-49-3
3-Perfluoroheptyl propanoic acid	7:3FTCA	812-70-4

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U Indicates the compound was analyzed for but not detected above the specified level. This level may be the Practical Quantitation Level (PQL) (also called Limit of Quantitation (LOQ)), the Limit of Detection (LOD) or Method Detection Limit (MDL) as required by the client.

Note: All results reported as "U" MDL have a 50% rate for false negatives compared to those results reported as "U" PQL, "U" LOQ or "U" LOD, where the rate of false negatives is <1%.

* Compound recovery or percent RPD (relative percent difference) was outside of quality control limits.

D Indicates the result was obtained from analysis of a diluted sample. Surrogate recoveries may not be calculable.

E Estimated value. This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.

J Estimated value. The analyte was detected in the sample at a concentration less than the laboratory Practical Quantitation Level (PQL) (also called Limit of Quantitation (LOQ)), but above the Method Detection Limit (MDL).

And/or

J Used for Dual Column analytes when there is a greater than 40% difference for detected concentrations between the two GC/HPLC columns.

And/or

J Used for LCS/MS/MS analysis. Per method E1633, if the EIS recovery is <5% but has a S/N ≥ 20:1, the analyte result may have some utility as an estimated value.

B Indicates the analyte was detected in the laboratory method blank analyzed concurrently with the sample.

I Indicates that the flagged compound did not meet DoD criteria in the corresponding Initial Calibration (ICAL).

D Indicates that the flagged compound did not meet DoD criteria in the corresponding Initial Calibration Verification (ICV).

C Indicates that the flagged compound did not meet DoD criteria in the corresponding opening Calibration Verification (CV).

V Indicates that the flagged compound did not meet DoD criteria in the corresponding closing Calibration Verification (CV).

L/LL Indicates that the flagged compound did not meet criteria in the corresponding Laboratory Control Sample (LCS) and/or Laboratory Control Sample Duplicate (LCSD) prepared and/or analyzed concurrently with the sample.

M/MM Indicates that the flagged compound did not meet criteria in the Matrix Spike (MS) and/or Matrix Spike Duplicate MSD) prepared and/or analyzed concurrently with the native sample.

H Indicates the flagged compound was detected on the primary column but was not detected on the confirmation column therefore the compound is not reported as a positive detection. (SW846 8330A/B only)

DRAFT

SGS NORTH AMERICA, INC. - SCARBOROUGH
INORGANIC DATA QUALIFIERS

The sampled date indicated on the attached Report(s) of Analysis (ROA) is the date for which a grab sample was collected or the date for which a composite sample was completed. Beginning and start times for composite samples can be found on the Chain-of-Custody.

U — Indicates the compound was analyzed for but not detected above the specified level. This level may be the Practical Quantitation Level (PQL) (also called Limit of Quantitation (LOQ)), the Limit of Detection (LOD) or Method Detection Limit (MDL) as required by the client. Note: All results reported as "U" MDL have a 50% rate for false negatives compared to those results reported as "U" PQL "U" LOQ or "U" LOD, where the rate of false negatives is <1%.

E — Estimated value. This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.

J — Estimated value. The analyte was detected in the sample at a concentration less than the laboratory Practical Quantitation Level (PQL) (also called Limit of Quantitation (LOQ)), but above the Method Detection Limit (MDL).

I-7 — The laboratory's Practical Quantitation Level (PQL) or LOQ could not be achieved for this parameter due to sample composition, matrix effects, sample volume, or quantity used for analysis.

A-4 — Please refer to cover letter or narrative for further information.

H_ — Please note that the regulatory holding time for _____ is "analyze immediately". Ideally, this analysis must be performed in the field at the time of sample collection. _____ for this sample was not performed at the time of sample collection. The analysis was performed as soon as possible after receipt by the laboratory.
H1 - pH H2 - DO H3 - sulfite H4 - residual chlorine

T1 — The client did not provide the full volume of at least one liter for analysis of TSS. Therefore, the PQL of 2.5 mg/L could not be achieved.

T2 — The client provided the required volume of at least one liter for analysis of TSS, but the laboratory could not filter the full one liter volume due to the sample matrix. Therefore, the PQL of 2.5 mg/L could not be achieved.

M1 — The matrix spike and/or matrix spike duplicate recovery performed on this sample was outside of the laboratory acceptance criteria. Sample matrix is suspected. The laboratory criteria was met for the Laboratory Control Sample (LCS) analyzed concurrently with this sample.

M2 — The matrix spike and/or matrix spike duplicate recovery was outside of the laboratory acceptance criteria. The native sample concentration is greater than four times the spike added concentration so the spike added could not be distinguished from the native sample concentration.

R1 — The relative percent difference (RPD) between the duplicate analyses performed on this sample was outside of the laboratory acceptance criteria (when both values are greater than ten times the PQL).

MCL	Maximum Contaminant Level	NL	No limit	NOD	No Odor Detected
NFL	No Free Liquid Present	FLP	Free Liquid Present	TON	Threshold Odor Number

D-1 — As required by Method 5210B, APHA Standard Methods for the Examination of Water and Wastewater (21st edition), the BOD value reported for this sample is 'qualified' because the check standard run concurrently with the sample analysis did not meet the criteria specified in the method (198 +/- 30.5 mg/L). These results may not be reportable for compliance purposes.

D-2 — The measured final dissolved oxygen concentrations of all dilutions were less than the method-specified limit of 1 mg/L. The reported BOD result was calculated assuming a final oxygen concentration equal to 1 mg/L. The reported value should be considered a minimum value.

D-3 — The dilution water used to prepare this sample did not meet the method and/or regulatory criteria of less than 0.2 mg/L dissolved oxygen (DO) uptake over the five day period of incubation. These results may not be reportable for compliance purposes.

D-4 — The dilution water used to prepare this sample did not meet the method and/or regulatory criteria of less than 0.4 mg/L dissolved oxygen (DO) uptake over the five day period of incubation. These results may not be reportable for compliance purposes.

D-5 — The seed control factor did not meet the method criteria of greater than 2.0 mg/L of dissolved oxygen (DO) uptake over the five day period of incubation. The dilution closest to meeting the criteria was used to estimate the seed control factor.

X1 — The weight difference between dry weights after measuring a third dry weight is greater than 0.001 g. [TS-AQ, TSS, TDS]

X2 — The weight difference between dry weights after measuring a third dry weight is greater than 0.05 g. [TS-ME]

DRAFT

Report of Analytical Results

SDG: SS7457
Lab ID: SS7457-1
Client ID: CU93047
Matrix: SL
Lab File ID: 1LC09794

Sample Date: 09-DEC-25
Extract Date: 18-DEC-25
Extracted By: CRG/AC
Extraction Method: 1633A
Lab Prep Batch: WG381386

Report Date: 28-DEC-25
Analysis Date: 18-DEC-25
Analyst: DBV
Analysis Method: 1633A
% Solids: 94.

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
11Cl-PF3OUdS	U	0.734	ug/Kg	1	.8	0.734	0.212
3:3FTCA	U	0.917	ug/Kg	1	1	0.917	0.341
4:2 FTS	U	0.734	ug/Kg	1	.8	0.734	0.264
5:3FTCA	U	4.59	ug/Kg	1	5	4.59	0.807
6:2 FTS	U	0.734	ug/Kg	1	.8	0.734	0.111
7:3FTCA	U	4.59	ug/Kg	1	5	4.59	0.661
8:2 FTS	U	0.734	ug/Kg	1	.8	0.734	0.216
9Cl-PF3ONS	U	0.734	ug/Kg	1	.8	0.734	0.198
ADONA	U	0.734	ug/Kg	1	.8	0.734	0.138
GenX (HFPO-DA)	U	0.734	ug/Kg	1	.8	0.734	0.167
NEtFOSA	U	0.183	ug/Kg	1	.2	0.183	0.0615
NEtFOSAA	U	0.183	ug/Kg	1	.2	0.183	0.0550
NEtFOSE	U	1.83	ug/Kg	1	2	1.83	0.635
NFDHA	U	0.367	ug/Kg	1	.4	0.367	0.0495
NMeFOSA	U	0.183	ug/Kg	1	.2	0.183	0.0642
NMeFOSAA	U	0.183	ug/Kg	1	.2	0.183	0.0624
NMeFOSE	U	1.83	ug/Kg	1	2	1.83	0.647
PFBA	U	0.734	ug/Kg	1	.8	0.734	0.150
PFBS	U	0.183	ug/Kg	1	.2	0.183	0.0468
PFDA	U	0.183	ug/Kg	1	.2	0.183	0.0477
PFDoA	U	0.183	ug/Kg	1	.2	0.183	0.0835
PFDoS	U	0.183	ug/Kg	1	.2	0.183	0.0578
PFDS	U	0.183	ug/Kg	1	.2	0.183	0.0422
PFEESA	U	0.367	ug/Kg	1	.4	0.367	0.0716
PFHpA	U	0.183	ug/Kg	1	.2	0.183	0.0367
PFHpS	U	0.183	ug/Kg	1	.2	0.183	0.0504
PFHxA	U	0.183	ug/Kg	1	.2	0.183	0.0422
Total PFHxS	U	0.183	ug/Kg	1	.2	0.183	0.00642
PFMBA	U	0.367	ug/Kg	1	.4	0.367	0.0752
PFMPA	U	0.367	ug/Kg	1	.4	0.367	0.108
Total PFNA	U	0.183	ug/Kg	1	.2	0.183	0.0128
PFNS	U	0.183	ug/Kg	1	.2	0.183	0.0486
Total PFOA	J	0.0840	ug/Kg	1	.2	0.183	0.0257
PFOS	U	0.183	ug/Kg	1	.2	0.183	0.0541
PFOSA	U	0.183	ug/Kg	1	.2	0.183	0.0294

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P.O. Box 540, Scarborough, ME 04070
Tel:(207) 874-2400 Fax:(207) 775-4029

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Report of Analytical Results

SDG: SS7457
Lab ID: SS7457-1
Client ID: CU93047
Matrix: SL
Lab File ID: 1LC09794

Sample Date: 09-DEC-25
Extract Date: 18-DEC-25
Extracted By: CRG/AC
Extraction Method: 1633A
Lab Prep Batch: WG381386

Report Date: 28-DEC-25
Analysis Date: 18-DEC-25
Analyst: DBV
Analysis Method: 1633A
% Solids: 94.

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
PFPeA	U	0.367	ug/Kg	1	.4	0.367	0.0771
PFPeS	U	0.183	ug/Kg	1	.2	0.183	0.0339
PFTeDA	U	0.183	ug/Kg	1	.2	0.183	0.0853
PFTrDA	U	0.183	ug/Kg	1	.2	0.183	0.0495
PFUnA	U	0.183	ug/Kg	1	.2	0.183	0.0349
M-4:2 FTS-13C2		111.	%				
M-6:2 FTS-13C2		112.	%				
M-8:2 FTS-13C2		98.7	%				
M-GenX-13C3 (HFPO-DA)		81.5	%				
M-NEtFOSAA-D5		92.8	%				
M-NEtFOSA-D5		38.8	%				
M-NEtFOSE-D9		55.7	%				
M-NMeFOSAA-D3		89.3	%				
M-NMeFOSA-D3		43.0	%				
M-NMeFOSE-D7		52.4	%				
M-PFBA-13C4		95.1	%				
M-PFBS-13C3		93.2	%				
M-PFDA-13C6		98.6	%				
M-PFDoA-13C2		90.0	%				
M-PFHpA-13C4		87.2	%				
M-PFHxA-13C5		83.5	%				
M-PFHxS-13C3		91.5	%				
M-PFNA-13C9		87.8	%				
M-PFOA-13C8		87.5	%				
M-PFOS-13C8		91.3	%				
M-PFOSA-13C8		67.0	%				
M-PFPeA-13C5		84.9	%				
M-PFTeDA-13C2		108.	%				
M-PFUnA-13C7		83.5	%				

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Tel:(207) 874-2400 Fax:(207) 775-4029

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S/N Ratio and Ion Ratio Report

SDG: SS7457
Lab ID:SS7457-1
Client ID:CU93047
Lab File ID: 1LC09794

ICAL Midpoint: WG381116-4
ICAL MP File ID: 1LC09541
Opening CV: WG381410-5
Opening CV File ID: 1LC09784

Analysis Date: 18-DEC-25
Analysis Method: 1633A
Matrix: SL
Report Date:28-DEC-25

Compound	Qual	S/N Ratio	S/N Limit	Ion Ratio	IR CV Limits	IR IMP Limits
PFOA		43	3	1.594	.771-2.313	.772-2.315

Legend:
I: Ion Ratio outside of ICAL Midpoint Ion Ratio criteria
C: Ion Ratio outside of CCV Ion Ratio criteria
S: S/N below S/N Limit

DRAFT

600 Technology Way
P.O. Box 540, Scarborough, ME 04070
Tel:(207) 874-2400 Fax:(207) 775-4029
https://www.sgs.com/en-us

Report of Analytical Results

SDG: SS7457
Lab ID: SS7457-2RE
Client ID: CU93049
Matrix: SL
Lab File ID: 1LC10009

Sample Date: 09-DEC-25
Extract Date: 26-DEC-25
Extracted By: crg/ac
Extraction Method: 1633A
Lab Prep Batch: WG381697

Report Date: 28-DEC-25
Analysis Date: 26-DEC-25
Analyst: ASC
Analysis Method: 1633A
% Solids: 89.

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
11Cl-PF3OUdS	U	0.804	ug/Kg	1	.8	0.804	0.232
3:3FTCA	U	1.00	ug/Kg	1	1	1.00	0.374
4:2 FTS	U	0.804	ug/Kg	1	.8	0.804	0.289
5:3FTCA	U	5.02	ug/Kg	1	5	5.02	0.884
6:2 FTS	U	0.804	ug/Kg	1	.8	0.804	0.122
7:3FTCA	U	5.02	ug/Kg	1	5	5.02	0.724
8:2 FTS	U	0.804	ug/Kg	1	.8	0.804	0.236
9Cl-PF3ONS	U	0.804	ug/Kg	1	.8	0.804	0.217
ADONA	U	0.804	ug/Kg	1	.8	0.804	0.152
GenX (HFPO-DA)	U	0.804	ug/Kg	1	.8	0.804	0.183
NEtFOSA	U	0.201	ug/Kg	1	.2	0.201	0.0673
NEtFOSAA	U	0.201	ug/Kg	1	.2	0.201	0.0603
NEtFOSE	U	2.01	ug/Kg	1	2	2.01	0.695
NFDHA	U	0.402	ug/Kg	1	.4	0.402	0.0542
NMeFOSA	U	0.201	ug/Kg	1	.2	0.201	0.0703
NMeFOSAA	U	0.201	ug/Kg	1	.2	0.201	0.0683
NMeFOSE	U	2.01	ug/Kg	1	2	2.01	0.708
PFBA	U	0.804	ug/Kg	1	.8	0.804	0.165
PFBS	U	0.201	ug/Kg	1	.2	0.201	0.0512
PFDA	J	0.0573	ug/Kg	1	.2	0.201	0.0522
PFDoA	U	0.201	ug/Kg	1	.2	0.201	0.0914
PFDoS	U	0.201	ug/Kg	1	.2	0.201	0.0633
PFDS	U	0.201	ug/Kg	1	.2	0.201	0.0462
PFEESA	U	0.402	ug/Kg	1	.4	0.402	0.0783
PFHpA	J	0.0406	ug/Kg	1	.2	0.201	0.0402
PFHpS	U	0.201	ug/Kg	1	.2	0.201	0.0552
PFHxA	J	0.0980	ug/Kg	1	.2	0.201	0.0462
Total PFHxS	U	0.201	ug/Kg	1	.2	0.201	0.00703
PFMBA	U	0.402	ug/Kg	1	.4	0.402	0.0824
PFMPA	U	0.402	ug/Kg	1	.4	0.402	0.118
Total PFNA	J	0.0430	ug/Kg	1	.2	0.201	0.0141
PFNS	U	0.201	ug/Kg	1	.2	0.201	0.0532
Total PFOA	J	0.0843	ug/Kg	1	.2	0.201	0.0281
PFOS		0.370	ug/Kg	1	.2	0.201	0.0593
PFOSA	U	0.201	ug/Kg	1	.2	0.201	0.0321

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Report of Analytical Results

SDG: SS7457
Lab ID: SS7457-2RE
Client ID: CU93049
Matrix: SL
Lab File ID: 1LC10009

Sample Date: 09-DEC-25
Extract Date: 26-DEC-25
Extracted By: crg/ac
Extraction Method: 1633A
Lab Prep Batch: WG381697

Report Date: 28-DEC-25
Analysis Date: 26-DEC-25
Analyst: ASC
Analysis Method: 1633A
% Solids: 89.

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
PFPeA	U	0.402	ug/Kg	1	.4	0.402	0.0844
PFPeS	U	0.201	ug/Kg	1	.2	0.201	0.0372
PFTeDA	U	0.201	ug/Kg	1	.2	0.201	0.0934
PFTrDA	U	0.201	ug/Kg	1	.2	0.201	0.0542
PFUnA	U	0.201	ug/Kg	1	.2	0.201	0.0382
M-4:2 FTS-13C2		92.7	%				
M-6:2 FTS-13C2		94.7	%				
M-8:2 FTS-13C2		75.6	%				
M-GenX-13C3 (HFPO-DA)		89.1	%				
M-NEtFOSAA-D5		76.4	%				
M-NEtFOSA-D5		47.5	%				
M-NEtFOSE-D9		53.7	%				
M-NMeFOSAA-D3		74.2	%				
M-NMeFOSA-D3		49.6	%				
M-NMeFOSE-D7		56.3	%				
M-PFBA-13C4		96.3	%				
M-PFBS-13C3		95.8	%				
M-PFDA-13C6		90.4	%				
M-PFDoA-13C2		83.9	%				
M-PFHpA-13C4		86.7	%				
M-PFHxA-13C5		85.9	%				
M-PFHxS-13C3		89.3	%				
M-PFNA-13C9		89.5	%				
M-PFOA-13C8		89.1	%				
M-PFOS-13C8		84.7	%				
M-PFOSA-13C8		73.0	%				
M-PFPeA-13C5		86.4	%				
M-PFTeDA-13C2		65.8	%				
M-PFUnA-13C7		83.1	%				

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S/N Ratio and Ion Ratio Report

SDG: SS7457
Lab ID: SS7457-2RE
Client ID: CU93049
Lab File ID: 1LC10009

ICAL Midpoint: WG381536-4
ICAL MP File ID: 1LC09831
Opening CV: WG381709-5
Opening CV File ID: 1LC09974

Analysis Date: 26-DEC-25
Analysis Method: 1633A
Matrix: SL
Report Date: 28-DEC-25

Compound	Qual	S/N Ratio	S/N Limit	Ion Ratio	IR CV Limits	IR IMP Limits
PFDA		36	3	3.812	1.816-5.44	1.792-5.37
PFHpA		133	3	2.372	1.094-3.28	1.087-3.26
PFHxA		376	3	9.163	4.495-13.4	4.74-14.22
PFNA		84	3	2.641	1.433-4.29	1.409-4.22
PFOA		79	3	1.577	.753-2.259	.762-2.286
PFOS		139	3	1.85	.924-2.771	.934-2.801

Legend:
I: Ion Ratio outside of ICAL Midpoint Ion Ratio criteria
C: Ion Ratio outside of CCV Ion Ratio criteria
S: S/N below S/N Limit

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Method Blank Summary

Lab Name : SGS North America - Scarborough
Lab File ID : 1LC09771
Instrument ID : LCMS-1
Matrix : SL
Extraction method : 1633A

SDG : SS7457
Lab Sample ID : WG381386-1
Date Extracted : 18-DEC-25
Date Analyzed : 18-DEC-25
Time Analyzed : 15:18

This Method Blank applies to the following samples and QC samples:

Client Sample ID	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
Laboratory Control S	WG381386-2	1LC09772	12/18/25	15:31
Laboratory Control S	WG381386-3	1LC09773	12/18/25	15:44
CU93047	SS7457-1	1LC09794	12/18/25	20:10

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Report of Analytical Results

SDG: SS7457
Lab ID: WG381386-1
Client ID: Method Blank
Matrix: SL
Lab File ID: 1LC09771

Sample Date: N/A
Extract Date: 18-DEC-25
Extracted By: CRG/AC
Extraction Method: 1633A
Lab Prep Batch: WG381386

Report Date: 28-DEC-25
Analysis Date: 18-DEC-25
Analyst: DBV
Analysis Method: 1633A
% Solids: N/A

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
11Cl-PF3OUdS	U	0.231	ug/Kg	1	.8	0.800	0.231
3:3FTCA	U	0.372	ug/Kg	1	1	1.00	0.372
4:2 FTS	U	0.288	ug/Kg	1	.8	0.800	0.288
5:3FTCA	U	0.880	ug/Kg	1	5	5.00	0.880
6:2 FTS	U	0.121	ug/Kg	1	.8	0.800	0.121
7:3FTCA	U	0.721	ug/Kg	1	5	5.00	0.721
8:2 FTS	U	0.235	ug/Kg	1	.8	0.800	0.235
9Cl-PF3ONS	U	0.216	ug/Kg	1	.8	0.800	0.216
ADONA	U	0.151	ug/Kg	1	.8	0.800	0.151
GenX (HFPO-DA)	U	0.182	ug/Kg	1	.8	0.800	0.182
NEtFOSA	U	0.0670	ug/Kg	1	.2	0.200	0.0670
NEtFOSAA	U	0.0600	ug/Kg	1	.2	0.200	0.0600
NEtFOSE	U	0.692	ug/Kg	1	2	2.00	0.692
NFDHA	U	0.0540	ug/Kg	1	.4	0.400	0.0540
NMeFOSA	U	0.0700	ug/Kg	1	.2	0.200	0.0700
NMeFOSAA	U	0.0680	ug/Kg	1	.2	0.200	0.0680
NMeFOSE	U	0.705	ug/Kg	1	2	2.00	0.705
PFBA	U	0.164	ug/Kg	1	.8	0.800	0.164
PFBS	U	0.0510	ug/Kg	1	.2	0.200	0.0510
PFDA	U	0.0520	ug/Kg	1	.2	0.200	0.0520
PFDoA	U	0.0910	ug/Kg	1	.2	0.200	0.0910
PFDoS	U	0.0630	ug/Kg	1	.2	0.200	0.0630
PFDS	U	0.0460	ug/Kg	1	.2	0.200	0.0460
PFEESA	U	0.0780	ug/Kg	1	.4	0.400	0.0780
PFHpA	U	0.0400	ug/Kg	1	.2	0.200	0.0400
PFHpS	U	0.0550	ug/Kg	1	.2	0.200	0.0550
PFHxA	U	0.0460	ug/Kg	1	.2	0.200	0.0460
Total PFHxS	U	0.00700	ug/Kg	1	.2	0.200	0.00700
PFMBA	U	0.0820	ug/Kg	1	.4	0.400	0.0820
PFMPA	U	0.118	ug/Kg	1	.4	0.400	0.118
Total PFNA	U	0.0140	ug/Kg	1	.2	0.200	0.0140
PFNS	U	0.0530	ug/Kg	1	.2	0.200	0.0530
Total PFOA	U	0.0280	ug/Kg	1	.2	0.200	0.0280
PFOS	U	0.0590	ug/Kg	1	.2	0.200	0.0590
PFOSA	U	0.0320	ug/Kg	1	.2	0.200	0.0320

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Report of Analytical Results

SDG: SS7457
Lab ID: WG381386-1
Client ID: Method Blank
Matrix: SL
Lab File ID: 1LC09771

Sample Date: N/A
Extract Date: 18-DEC-25
Extracted By: CRG/AC
Extraction Method: 1633A
Lab Prep Batch: WG381386

Report Date: 28-DEC-25
Analysis Date: 18-DEC-25
Analyst: DBV
Analysis Method: 1633A
% Solids: N/A

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
PFPeA	U	0.0840	ug/Kg	1	.4	0.400	0.0840
PFPeS	U	0.0370	ug/Kg	1	.2	0.200	0.0370
PFTeDA	U	0.0930	ug/Kg	1	.2	0.200	0.0930
PFTrDA	U	0.0540	ug/Kg	1	.2	0.200	0.0540
PFUnA	U	0.0380	ug/Kg	1	.2	0.200	0.0380
M-4:2 FTS-13C2		124.	%				
M-6:2 FTS-13C2		127.	%				
M-8:2 FTS-13C2		120.	%				
M-GenX-13C3 (HFPO-DA)		128.	%				
M-NEtFOSAA-D5		134.	%				
M-NEtFOSA-D5		78.6	%				
M-NEtFOSE-D9		85.1	%				
M-NMeFOSAA-D3		133.	%				
M-NMeFOSA-D3		80.5	%				
M-NMeFOSE-D7		87.5	%				
M-PFBA-13C4		97.8	%				
M-PFBS-13C3		131.	%				
M-PFDA-13C6		126.	%				
M-PFDoA-13C2		121.	%				
M-PFHpA-13C4		124.	%				
M-PFHxA-13C5		124.	%				
M-PFHxS-13C3		123.	%				
M-PFNA-13C9		119.	%				
M-PFOA-13C8		122.	%				
M-PFOS-13C8		121.	%				
M-PFOSA-13C8		119.	%				
M-PFPeA-13C5		121.	%				
M-PFTeDA-13C2		124.	%				
M-PFUnA-13C7		110.	%				

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LCS Recovery Report

Lab ID: WG381386-2
Client ID: LCS1
SDG: SS7457
LCS File ID: 1LC09772
Report Date: 28-DEC-25

Extract Date: 18-DEC-25
Extracted By: CRG/AC
Extraction Method: 1633A
Lab Prep Batch: WG381386

Analysis Date: 18-DEC-25
Analyst: DBV
Analysis Method: 1633A
Matrix: SL

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
11Cl-PF3OUdS	98.4	1.51	1.48	ug/Kg	45-160
3:3FTCA	103.	2.00	2.06	ug/Kg	45-130
4:2 FTS	101.	1.50	1.51	ug/Kg	60-150
5:3FTCA	98.0	10.0	9.80	ug/Kg	60-130
6:2 FTS	103.	1.52	1.56	ug/Kg	55-200
7:3FTCA	91.4	10.0	9.14	ug/Kg	60-150
8:2 FTS	104.	1.54	1.59	ug/Kg	70-150
9Cl-PF3ONS	100.	1.49	1.49	ug/Kg	70-150
ADONA	110.	1.51	1.66	ug/Kg	70-160
GenX (HFPO-DA)	103.	1.60	1.65	ug/Kg	70-145
NEtFOSA	108.	0.400	0.431	ug/Kg	70-140
NEtFOSAA	101.	0.400	0.404	ug/Kg	65-165
NEtFOSE	104.	4.00	4.14	ug/Kg	70-135
NFDHA	113.	0.800	0.901	ug/Kg	60-155
NMeFOSA	112.	0.400	0.450	ug/Kg	70-155
NMeFOSAA	106.	0.400	0.425	ug/Kg	65-155
NMeFOSE	102.	4.00	4.10	ug/Kg	70-140
PFBA	102.	1.60	1.64	ug/Kg	70-140
PFBS	106.	0.355	0.375	ug/Kg	65-145
PFDA	99.0	0.400	0.396	ug/Kg	70-155
PFDoA	105.	0.400	0.419	ug/Kg	70-150
PFDoS	85.4	0.387	0.331	ug/Kg	25-160
PFDS	99.9	0.386	0.386	ug/Kg	40-155
PFEESA	107.	0.714	0.766	ug/Kg	70-140
PFHpA	101.	0.400	0.404	ug/Kg	65-145
PFHpS	101.	0.381	0.384	ug/Kg	65-155
PFHxA	99.5	0.400	0.398	ug/Kg	65-140
Total PFHxS	101.	0.365	0.370	ug/Kg	60-150
PFMBA	108.	0.800	0.868	ug/Kg	60-150
PFMPA	108.	0.800	0.868	ug/Kg	30-140
Total PFNA	99.2	0.400	0.397	ug/Kg	70-155
PFNS	98.2	0.384	0.377	ug/Kg	55-140
Total PFOA	101.	0.401	0.404	ug/Kg	70-150
PFOS	104.	0.371	0.385	ug/Kg	65-160
PFOSA	108.	0.400	0.431	ug/Kg	70-140
PFPeA	102.	0.800	0.812	ug/Kg	60-150

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LCS Recovery Report

Lab ID: WG381386-2
Client ID: LCS1
SDG: SS7457
LCS File ID: 1LC09772
Report Date: 28-DEC-25

Extract Date: 18-DEC-25
Extracted By: CRG/AC
Extraction Method: 1633A
Lab Prep Batch: WG381386

Analysis Date: 18-DEC-25
Analyst: DBV
Analysis Method: 1633A
Matrix: SL

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
PFPeS	101.	0.376	0.380	ug/Kg	55-160
PFTeDA	86.8	0.400	0.347	ug/Kg	65-150
PFTrDA	109.	0.400	0.436	ug/Kg	65-150
PFUnA	101.	0.400	0.405	ug/Kg	70-155
M-4:2 FTS-13C2	106.				40-165
M-6:2 FTS-13C2	107.				40-215
M-8:2 FTS-13C2	99.9				40-275
M-GenX-13C3 (HFPO-DA)	103.				40-130
M-NEtFOSAA-D5	99.9				40-150
M-NEtFOSA-D5	54.6				10-130
M-NEtFOSE-D9	65.7				15-130
M-NMeFOSAA-D3	102.				40-135
M-NMeFOSA-D3	59.0				10-130
M-NMeFOSE-D7	68.1				20-130
M-PFBA-13C4	97.6				8-130
M-PFBS-13C3	99.8				40-135
M-PFDA-13C6	111.				40-130
M-PFDoA-13C2	95.6				40-130
M-PFHpA-13C4	100.				40-130
M-PFHxA-13C5	101.				40-130
M-PFHxS-13C3	97.7				40-130
M-PFNA-13C9	100.				40-130
M-PFOA-13C8	99.9				40-130
M-PFOS-13C8	100.				40-130
M-PFOSA-13C8	92.3				40-130
M-PFPeA-13C5	100.				35-130
M-PFTeDA-13C2	95.1				20-130
M-PFUnA-13C7	89.2				40-130

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LCS Recovery Report

Lab ID: WG381386-3
Client ID: LCS2
SDG: SS7457
LCS File ID: 1LC09773
Report Date: 28-DEC-25

Extract Date: 18-DEC-25
Extracted By: CRG/AC
Extraction Method: 1633A
Lab Prep Batch: WG381386

Analysis Date: 18-DEC-25
Analyst: DBV
Analysis Method: 1633A
Matrix: SL

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
11Cl-PF3OUdS	104.	9.43	9.83	ug/Kg	45-160
3:3FTCA	113.	12.5	14.1	ug/Kg	45-130
4:2 FTS	107.	9.37	10.0	ug/Kg	60-150
5:3FTCA	105.	62.5	65.6	ug/Kg	60-130
6:2 FTS	106.	9.51	10.1	ug/Kg	55-200
7:3FTCA	98.6	62.5	61.6	ug/Kg	60-150
8:2 FTS	106.	9.60	10.2	ug/Kg	70-150
9Cl-PF3ONS	103.	9.33	9.64	ug/Kg	70-150
ADONA	115.	9.45	10.9	ug/Kg	70-160
GenX (HFPO-DA)	111.	10.0	11.1	ug/Kg	70-145
NEtFOSA	117.	2.50	2.93	ug/Kg	70-140
NEtFOSAA	108.	2.50	2.70	ug/Kg	65-165
NEtFOSE	109.	25.0	27.3	ug/Kg	70-135
NFDHA	130.	5.00	6.49	ug/Kg	60-155
NMeFOSA	122.	2.50	3.06	ug/Kg	70-155
NMeFOSAA	109.	2.50	2.73	ug/Kg	65-155
NMeFOSE	111.	25.0	27.7	ug/Kg	70-140
PFBA	110.	10.0	11.0	ug/Kg	70-140
PFBS	110.	2.22	2.44	ug/Kg	65-145
PFDA	110.	2.50	2.74	ug/Kg	70-155
PFDoA	117.	2.50	2.93	ug/Kg	70-150
PFDoS	90.0	2.42	2.18	ug/Kg	25-160
PFDS	106.	2.41	2.56	ug/Kg	40-155
PFEESA	111.	4.46	4.95	ug/Kg	70-140
PFHpA	102.	2.50	2.55	ug/Kg	65-145
PFHpS	111.	2.38	2.64	ug/Kg	65-155
PFHxA	106.	2.50	2.64	ug/Kg	65-140
Total PFHxS	110.	2.28	2.50	ug/Kg	60-150
PFMBA	116.	5.00	5.82	ug/Kg	60-150
PFMPA	119.	5.00	5.96	ug/Kg	30-140
Total PFNA	106.	2.50	2.64	ug/Kg	70-155
PFNS	106.	2.40	2.54	ug/Kg	55-140
Total PFOA	108.	2.50	2.69	ug/Kg	70-150
PFOS	106.	2.32	2.46	ug/Kg	65-160
PFOSA	113.	2.50	2.83	ug/Kg	70-140
PFPeA	108.	5.00	5.38	ug/Kg	60-150

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LCS Recovery Report

Lab ID: WG381386-3
Client ID: LCS2
SDG: SS7457
LCS File ID: 1LC09773
Report Date: 28-DEC-25

Extract Date: 18-DEC-25
Extracted By: CRG/AC
Extraction Method: 1633A
Lab Prep Batch: WG381386

Analysis Date: 18-DEC-25
Analyst: DBV
Analysis Method: 1633A
Matrix: SL

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
PFPeS	114.	2.35	2.67	ug/Kg	55-160
PFTeDA	95.5	2.50	2.39	ug/Kg	65-150
PFTrDA	115.	2.50	2.87	ug/Kg	65-150
PFUnA	111.	2.50	2.77	ug/Kg	70-155
M-4:2 FTS-13C2	91.5				40-165
M-6:2 FTS-13C2	94.9				40-215
M-8:2 FTS-13C2	85.3				40-275
M-GenX-13C3 (HFPO-DA)	85.0				40-130
M-NEtFOSAA-D5	82.8				40-150
M-NEtFOSA-D5	56.9				10-130
M-NEtFOSE-D9	56.6				15-130
M-NMeFOSAA-D3	86.8				40-135
M-NMeFOSA-D3	58.6				10-130
M-NMeFOSE-D7	58.4				20-130
M-PFBA-13C4	97.6				8-130
M-PFBS-13C3	84.4				40-135
M-PFDA-13C6	84.5				40-130
M-PFDoA-13C2	74.6				40-130
M-PFHpA-13C4	83.3				40-130
M-PFHxA-13C5	83.8				40-130
M-PFHxS-13C3	79.4				40-130
M-PFNA-13C9	81.2				40-130
M-PFOA-13C8	83.8				40-130
M-PFOS-13C8	79.7				40-130
M-PFOSA-13C8	78.3				40-130
M-PFPeA-13C5	83.4				35-130
M-PFTeDA-13C2	68.3				20-130
M-PFUnA-13C7	67.9				40-130

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Method Blank Summary

Lab Name : SGS North America - Scarborough
Lab File ID : 1LC09986
Instrument ID : LCMS-1
Matrix : SL
Extraction method : 1633A

SDG : SS7457
Lab Sample ID : WG381697-1
Date Extracted : 26-DEC-25
Date Analyzed : 26-DEC-25
Time Analyzed : 17:02

This Method Blank applies to the following samples and QC samples:

Client Sample ID	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
Laboratory Control S	WG381697-2	1LC09987	12/26/25	17:14
Laboratory Control S	WG381697-3	1LC09988	12/26/25	17:27
CU93049	SS7457-2RE	1LC10009	12/26/25	21:53

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Report of Analytical Results

SDG: SS7457
Lab ID: WG381697-1
Client ID: Method Blank
Matrix: SL
Lab File ID: 1LC09986

Sample Date: N/A
Extract Date: 26-DEC-25
Extracted By: crg/ac
Extraction Method: 1633A
Lab Prep Batch: WG381697

Report Date: 28-DEC-25
Analysis Date: 26-DEC-25
Analyst: ASC
Analysis Method: 1633A
% Solids: N/A

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
11Cl-PF3OUdS	U	0.231	ug/Kg	1	.8	0.800	0.231
3:3FTCA	U	0.372	ug/Kg	1	1	1.00	0.372
4:2 FTS	U	0.288	ug/Kg	1	.8	0.800	0.288
5:3FTCA	U	0.880	ug/Kg	1	5	5.00	0.880
6:2 FTS	U	0.121	ug/Kg	1	.8	0.800	0.121
7:3FTCA	U	0.721	ug/Kg	1	5	5.00	0.721
8:2 FTS	U	0.235	ug/Kg	1	.8	0.800	0.235
9Cl-PF3ONS	U	0.216	ug/Kg	1	.8	0.800	0.216
ADONA	U	0.151	ug/Kg	1	.8	0.800	0.151
GenX (HFPO-DA)	U	0.182	ug/Kg	1	.8	0.800	0.182
NEtFOSA	U	0.0670	ug/Kg	1	.2	0.200	0.0670
NEtFOSAA	U	0.0600	ug/Kg	1	.2	0.200	0.0600
NEtFOSE	U	0.692	ug/Kg	1	2	2.00	0.692
NFDHA	U	0.0540	ug/Kg	1	.4	0.400	0.0540
NMeFOSA	U	0.0700	ug/Kg	1	.2	0.200	0.0700
NMeFOSAA	U	0.0680	ug/Kg	1	.2	0.200	0.0680
NMeFOSE	U	0.705	ug/Kg	1	2	2.00	0.705
PFBA	U	0.164	ug/Kg	1	.8	0.800	0.164
PFBS	U	0.0510	ug/Kg	1	.2	0.200	0.0510
PFDA	U	0.0520	ug/Kg	1	.2	0.200	0.0520
PFDoA	U	0.0910	ug/Kg	1	.2	0.200	0.0910
PFDoS	U	0.0630	ug/Kg	1	.2	0.200	0.0630
PFDS	U	0.0460	ug/Kg	1	.2	0.200	0.0460
PFEESA	U	0.0780	ug/Kg	1	.4	0.400	0.0780
PFHpA	U	0.0400	ug/Kg	1	.2	0.200	0.0400
PFHpS	U	0.0550	ug/Kg	1	.2	0.200	0.0550
PFHxA	U	0.0460	ug/Kg	1	.2	0.200	0.0460
Total PFHxS	U	0.00700	ug/Kg	1	.2	0.200	0.00700
PFMBA	U	0.0820	ug/Kg	1	.4	0.400	0.0820
PFMPA	U	0.118	ug/Kg	1	.4	0.400	0.118
Total PFNA	U	0.0140	ug/Kg	1	.2	0.200	0.0140
PFNS	U	0.0530	ug/Kg	1	.2	0.200	0.0530
Total PFOA	U	0.0280	ug/Kg	1	.2	0.200	0.0280
PFOS	U	0.0590	ug/Kg	1	.2	0.200	0.0590
PFOSA	U	0.0320	ug/Kg	1	.2	0.200	0.0320

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Report of Analytical Results

SDG: SS7457
Lab ID: WG381697-1
Client ID: Method Blank
Matrix: SL
Lab File ID: 1LC09986

Sample Date: N/A
Extract Date: 26-DEC-25
Extracted By: crg/ac
Extraction Method: 1633A
Lab Prep Batch: WG381697

Report Date: 28-DEC-25
Analysis Date: 26-DEC-25
Analyst: ASC
Analysis Method: 1633A
% Solids: N/A

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
PFPeA	U	0.0840	ug/Kg	1	.4	0.400	0.0840
PFPeS	U	0.0370	ug/Kg	1	.2	0.200	0.0370
PFTeDA	U	0.0930	ug/Kg	1	.2	0.200	0.0930
PFTrDA	U	0.0540	ug/Kg	1	.2	0.200	0.0540
PFUnA	U	0.0380	ug/Kg	1	.2	0.200	0.0380
M-4:2 FTS-13C2		90.5	%				
M-6:2 FTS-13C2		90.4	%				
M-8:2 FTS-13C2		77.9	%				
M-GenX-13C3 (HFPO-DA)		88.6	%				
M-NEtFOSAA-D5		78.3	%				
M-NEtFOSA-D5		58.7	%				
M-NEtFOSE-D9		65.0	%				
M-NMeFOSAA-D3		77.8	%				
M-NMeFOSA-D3		60.9	%				
M-NMeFOSE-D7		67.9	%				
M-PFBA-13C4		97.6	%				
M-PFBS-13C3		92.7	%				
M-PFDA-13C6		88.9	%				
M-PFDoA-13C2		79.9	%				
M-PFHpA-13C4		85.3	%				
M-PFHxA-13C5		86.7	%				
M-PFHxS-13C3		86.2	%				
M-PFNA-13C9		87.8	%				
M-PFOA-13C8		89.1	%				
M-PFOS-13C8		82.4	%				
M-PFOSA-13C8		86.7	%				
M-PFPeA-13C5		89.5	%				
M-PFTeDA-13C2		69.9	%				
M-PFUnA-13C7		85.6	%				

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LCS Recovery Report

Lab ID: WG381697-2
Client ID: LCS1
SDG: SS7457
LCS File ID: 1LC09987
Report Date: 28-DEC-25

Extract Date: 26-DEC-25
Extracted By: crg/ac
Extraction Method: 1633A
Lab Prep Batch: WG381697

Analysis Date: 26-DEC-25
Analyst: ASC
Analysis Method: 1633A
Matrix: SL

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
11Cl-PF3OUdS	117.	1.51	1.76	ug/Kg	45-160
3:3FTCA	121.	2.00	2.42	ug/Kg	45-130
4:2 FTS	124.	1.50	1.86	ug/Kg	60-150
5:3FTCA	120.	10.0	12.0	ug/Kg	60-130
6:2 FTS	126.	1.52	1.91	ug/Kg	55-200
7:3FTCA	117.	10.0	11.7	ug/Kg	60-150
8:2 FTS	124.	1.54	1.92	ug/Kg	70-150
9Cl-PF3ONS	119.	1.49	1.78	ug/Kg	70-150
ADONA	136.	1.51	2.05	ug/Kg	70-160
GenX (HFPO-DA)	134.	1.60	2.14	ug/Kg	70-145
NEtFOSA	123.	0.400	0.493	ug/Kg	70-140
NEtFOSAA	114.	0.400	0.457	ug/Kg	65-165
NEtFOSE	120.	4.00	4.81	ug/Kg	70-135
NFDHA	118.	0.800	0.943	ug/Kg	60-155
NMeFOSA	127.	0.400	0.510	ug/Kg	70-155
NMeFOSAA	117.	0.400	0.469	ug/Kg	65-155
NMeFOSE	118.	4.00	4.74	ug/Kg	70-140
PFBA	119.	1.60	1.91	ug/Kg	70-140
PFBS	115.	0.355	0.409	ug/Kg	65-145
PFDA	121.	0.400	0.486	ug/Kg	70-155
PFDoA	124.	0.400	0.496	ug/Kg	70-150
PFDoS	99.4	0.387	0.385	ug/Kg	25-160
PFDS	117.	0.386	0.451	ug/Kg	40-155
PFEESA	127.	0.714	0.904	ug/Kg	70-140
PFHpA	116.	0.400	0.465	ug/Kg	65-145
PFHpS	120.	0.381	0.458	ug/Kg	65-155
PFHxA	115.	0.400	0.460	ug/Kg	65-140
Total PFHxS	119.	0.365	0.434	ug/Kg	60-150
PFMBA	124.	0.800	0.993	ug/Kg	60-150
PFMPA	125.	0.800	1.00	ug/Kg	30-140
Total PFNA	119.	0.400	0.477	ug/Kg	70-155
PFNS	118.	0.384	0.455	ug/Kg	55-140
Total PFOA	116.	0.401	0.465	ug/Kg	70-150
PFOS	117.	0.371	0.435	ug/Kg	65-160
PFOSA	116.	0.400	0.465	ug/Kg	70-140
PFPeA	120.	0.800	0.956	ug/Kg	60-150

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LCS Recovery Report

Lab ID: WG381697-2
Client ID: LCS1
SDG: SS7457
LCS File ID: 1LC09987
Report Date: 28-DEC-25

Extract Date: 26-DEC-25
Extracted By: crg/ac
Extraction Method: 1633A
Lab Prep Batch: WG381697

Analysis Date: 26-DEC-25
Analyst: ASC
Analysis Method: 1633A
Matrix: SL

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
PFPeS	120.	0.376	0.451	ug/Kg	55-160
PFTeDA	124.	0.400	0.494	ug/Kg	65-150
PFTrDA	115.	0.400	0.459	ug/Kg	65-150
PFUnA	114.	0.400	0.457	ug/Kg	70-155
M-4:2 FTS-13C2	104.				40-165
M-6:2 FTS-13C2	109.				40-215
M-8:2 FTS-13C2	94.3				40-275
M-GenX-13C3 (HFPO-DA)	102.				40-130
M-NEtFOSAA-D5	97.6				40-150
M-NEtFOSA-D5	71.5				10-130
M-NEtFOSE-D9	77.7				15-130
M-NMeFOSAA-D3	95.5				40-135
M-NMeFOSA-D3	76.1				10-130
M-NMeFOSE-D7	81.0				20-130
M-PFBA-13C4	97.6				8-130
M-PFBS-13C3	115.				40-135
M-PFDA-13C6	108.				40-130
M-PFDoA-13C2	101.				40-130
M-PFHpA-13C4	103.				40-130
M-PFHxA-13C5	104.				40-130
M-PFHxS-13C3	106.				40-130
M-PFNA-13C9	102.				40-130
M-PFOA-13C8	108.				40-130
M-PFOS-13C8	106.				40-130
M-PFOSA-13C8	105.				40-130
M-PFPeA-13C5	106.				35-130
M-PFTeDA-13C2	81.2				20-130
M-PFUnA-13C7	106.				40-130

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LCS Recovery Report

Lab ID: WG381697-3
Client ID: LCS2
SDG: SS7457
LCS File ID: 1LC09988
Report Date: 28-DEC-25

Extract Date: 26-DEC-25
Extracted By: crg/ac
Extraction Method: 1633A
Lab Prep Batch: WG381697

Analysis Date: 26-DEC-25
Analyst: ASC
Analysis Method: 1633A
Matrix: SL

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
11Cl-PF3OUdS	111.	9.43	10.5	ug/Kg	45-160
3:3FTCA	122.	12.5	15.3	ug/Kg	45-130
4:2 FTS	119.	9.37	11.2	ug/Kg	60-150
5:3FTCA	122.	62.5	76.6	ug/Kg	60-130
6:2 FTS	120.	9.51	11.5	ug/Kg	55-200
7:3FTCA	119.	62.5	74.6	ug/Kg	60-150
8:2 FTS	118.	9.60	11.3	ug/Kg	70-150
9Cl-PF3ONS	118.	9.33	11.0	ug/Kg	70-150
ADONA	126.	9.45	11.9	ug/Kg	70-160
GenX (HFPO-DA)	121.	10.0	12.1	ug/Kg	70-145
NEtFOSA	122.	2.50	3.06	ug/Kg	70-140
NEtFOSAA	114.	2.50	2.85	ug/Kg	65-165
NEtFOSE	122.	25.0	30.5	ug/Kg	70-135
NFDHA	129.	5.00	6.45	ug/Kg	60-155
NMeFOSA	132.	2.50	3.29	ug/Kg	70-155
NMeFOSAA	118.	2.50	2.94	ug/Kg	65-155
NMeFOSE	119.	25.0	29.7	ug/Kg	70-140
PFBA	118.	10.0	11.8	ug/Kg	70-140
PFBS	117.	2.22	2.59	ug/Kg	65-145
PFDA	114.	2.50	2.85	ug/Kg	70-155
PFDoA	123.	2.50	3.07	ug/Kg	70-150
PFDoS	101.	2.42	2.44	ug/Kg	25-160
PFDS	116.	2.41	2.80	ug/Kg	40-155
PFEESA	129.	4.46	5.75	ug/Kg	70-140
PFHpA	119.	2.50	2.98	ug/Kg	65-145
PFHpS	117.	2.38	2.79	ug/Kg	65-155
PFHxA	115.	2.50	2.87	ug/Kg	65-140
Total PFHxS	115.	2.28	2.62	ug/Kg	60-150
PFMBA	124.	5.00	6.21	ug/Kg	60-150
PFMPA	125.	5.00	6.27	ug/Kg	30-140
Total PFNA	116.	2.50	2.89	ug/Kg	70-155
PFNS	113.	2.40	2.72	ug/Kg	55-140
Total PFOA	114.	2.50	2.86	ug/Kg	70-150
PFOS	117.	2.32	2.72	ug/Kg	65-160
PFOSA	114.	2.50	2.84	ug/Kg	70-140
PFPeA	118.	5.00	5.91	ug/Kg	60-150

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LCS Recovery Report

Lab ID: WG381697-3
Client ID: LCS2
SDG: SS7457
LCS File ID: 1LC09988
Report Date: 28-DEC-25

Extract Date: 26-DEC-25
Extracted By: crg/ac
Extraction Method: 1633A
Lab Prep Batch: WG381697

Analysis Date: 26-DEC-25
Analyst: ASC
Analysis Method: 1633A
Matrix: SL

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
PFPeS	117.	2.35	2.76	ug/Kg	55-160
PFTeDA	122.	2.50	3.04	ug/Kg	65-150
PFTrDA	122.	2.50	3.05	ug/Kg	65-150
PFUnA	122.	2.50	3.06	ug/Kg	70-155
M-4:2 FTS-13C2	78.1				40-165
M-6:2 FTS-13C2	81.5				40-215
M-8:2 FTS-13C2	71.8				40-275
M-GenX-13C3 (HFPO-DA)	83.3				40-130
M-NEtFOSAA-D5	73.4				40-150
M-NEtFOSA-D5	53.5				10-130
M-NEtFOSE-D9	56.4				15-130
M-NMeFOSAA-D3	69.9				40-135
M-NMeFOSA-D3	55.0				10-130
M-NMeFOSE-D7	61.0				20-130
M-PFBA-13C4	97.2				8-130
M-PFBS-13C3	81.4				40-135
M-PFDA-13C6	84.5				40-130
M-PFDoA-13C2	76.0				40-130
M-PFHpA-13C4	78.2				40-130
M-PFHxA-13C5	78.9				40-130
M-PFHxS-13C3	80.0				40-130
M-PFNA-13C9	78.0				40-130
M-PFOA-13C8	81.5				40-130
M-PFOS-13C8	77.6				40-130
M-PFOSA-13C8	76.5				40-130
M-PFPeA-13C5	81.1				35-130
M-PFTeDA-13C2	65.8				20-130
M-PFUnA-13C7	75.7				40-130

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Report of Analytical Results

Lab Sample ID: SS7457-1
Client ID: CU93047
SDG: SS7457
Report Date: 22-DEC-25

Matrix	Date Sampled	Date Received
SL	09-DEC-25 00:00	12-DEC-25

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Footnotes
Total Solids	94. %	1.0	1.0	SW846 3540C	WG381434	19-DEC-25 10:49	SW846 3540C	18-DEC-25	

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Report of Analytical Results

Lab Sample ID: SS7457-2
Client ID: CU93049
SDG: SS7457
Report Date: 22-DEC-25

Matrix	Date Sampled	Date Received
SL	09-DEC-25 00:00	12-DEC-25

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Footnotes
Total Solids	89. %	1.0	1.0	SW846 3540C	WG381434	19-DEC-25 10:50	SW846 3540C	18-DEC-25	

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Total Solids

QC Batch	Anal. Method	Anal. Date	Prep. Date	Result	Units	PQL
WG381434	SW846 3540C	19-DEC-25	18-DEC-25	100	%	1.0

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Quality Control Report

Laboratory Control Sample Summary Report

Total Solids

Laboratory Sample ID	Sample Type	QC Batch	Analysis Date	Prep Date	Units	Spike Amount	Result	Recovery (%)	Acceptance Range	RPD
WG381434-2	LCS	WG381434	19-DEC-25	18-DEC-25	%	90	90.	100	90-110	
WG381434-3	LCSD	WG381434	19-DEC-25	18-DEC-25	%	90	90.	100	90-110	0

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SGS North America, Inc. - SCARBOROUGH — Sample Receipt Condition Report

Client: Phoenix	SGS PM: HHM	Sampled By: client
Project:	KIMS Entry By: ETP	Delivered By: SGS
Work Order#: SS7456, SS7457	KIMS Review By: [illegible]	Airbill #: N/A
	Labeled By: RD 12/12/25	Received By: RAG
SDG #:	Cooler: 1 of 1	Date/Time Rec.: 12-12-25 1430

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?			✓		
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.		✓			Temp (°C): 2.6 — Thermometer ID: IR-1
Samples received at <6 °C w/o freezing?	✓				Note: Not required for metals (except Hg [mercury] soil) analysis.
Ice packs or ice present?	✓				The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data.
If yes, was there sufficient ice to meet temperature requirements?	✓				
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals (except Hg [mercury] soil) analysis.
6. Volatiles: **Aqueous:** No bubble larger than a pea?				✓	
Soil/Sediment: Received in airtight container?				✓	
Received in methanol?				✓	
Methanol covering soil?				✓	
D.I. Water - Received within 48 hour HT?				✓	
7. Trip Blank present in cooler?				✓	
8. Proper sample containers and volume?	✓				
9. Samples within hold time upon receipt?	✓				
10. Aqueous samples properly preserved? Metals, COD, NH3, TKN, phenol, TPO4, N+N, TOC, DRO, TPH – pH <2				✓	
Sulfide - >9, no headspace				✓	
Cyanide – pH >12				✓	
11. pH adjusted? Y / N Reagent used:	Reagent Lot#				Samples adjusted:

* Log-In Notes to Exceptions: document any problems with samples or discrepancies.

DRAFT

SS7457

Cooler: Yes ☐ No ☐
Coolant: IPK ☐ ICE ☐ No ☐
Temp °C Pg of

PHOENIX
Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

Page 1 of 1
587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
☐ Fax: 860-645-0823
☐ Phone: 800-827-5426
☐ Email: HelenG@PhoenixLabs.com

Customer: SGS North America
Address: 600 Technology Way
Scarborough, ME
207-874-2400

Project #: GCU93046
Report to: HelenG@PhoenixLabs.com / Helen Geoghegan
Invoice to: AccountsPayable@PhoenixLabs.com
Quote# :

Project P.O: GCU93046

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature _____ Date: _____

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

Phoenix Sample ID	Sample Comment	Sample Matrix	Date Sampled	Time Sampled	PFAS (40) by EPA 1633A EPA 1633A	250ml HDPE Plastic As Is
CU93047		SOIL	12/9/2025		x	1
CU93049		SOIL	12/9/2025		x	1

12/11/12 SGS Service Ce... Northborough, ...

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	12-12-25	7:45
[signature]	[signature] (SC)	12/12/25	915
[signature]	[signature]	12/12/25	930

Comments, Special Requirements or Regulations:
[signature] 12-10-25 1215
[signature] 12-12-25 1430

Please send notice as soon as possible not exceeding 24 hours of obtaining valid data, of the results of all drinking water samples that exceed any EPA or Department-established maximum contaminant level, maximum residual disinfectant level or reportable concentration.

Please notify Phoenix Environmental Laboratories, Inc. immediately and prior to conducting analysis if certification is not held for the analyses requested.

Turnaround:
☐ 1 Day
☐ 2 Days
☐ 3 Days
☐ 5 Days
☐ 10 Days
☒ Standard
☐ Other_____

Report Type:
☒ Standard PDF
☐ Full Data Package
☐ NJ Reduced Deliverable
☐ NJ Full Deliverable
☐ NY ASP B

EDD Format:
☐ Excel
☐ GIS/Key
☐ EQuIS
☐ NJ Hazsite EDD
☐ NY EZ EDD (ASP)
☐ Other:_____

All Criteria Below Needed:
NY: 375 Residential
NY: 375 Residential Restricted
NY: 375 Unrestricted

What State were samples collected?
NY

DRAFT

Login Number: SS7457

Account: PHOENIXENVLAB001

Phoenix Environmental Laboratories

Project: GCU93046

Primary Report Address:

Helen Geoghegan
Phoenix Environmental Laboratories
587 East Middle Turnpike
PO BOX 370
Manchester, CT 06040

heleng@phoenixlabs.com

Primary Invoice Address:

Bobbi Aloisa
Phoenix Environmental Laboratories, inc
587 East Middle Turnpike
PO Box 370
Manchester,CT 06040

accountspayable@phoenixlabs.com

Report CC Addresses:
Invoice CC Addresses:

Quote/Incoming:

Login Information

ANALYSIS INSTRUCTIONS	:	Not DOD. Report 1633A full list of compounds. Standard PDF. Please use soil units of ug/kg.
CHECK NO.	:	
CLIENT PO#	:	GCU93046
CLIENT PROJECT MANAGE	:	Helen Geoghegan
CONTRACT	:	
COOLER TEMPERATURE	:	2.6
DELIVERY SERVICES	:	SGS
EDD FORMAT	:	HOHPAKLA Dayton format
ISM INSTRUCTIONS	:	
LOGIN INITIALS	:	ETP
PM	:	HHM
PROJECT NAME	:	GCU93046
QC LEVEL	:	II
REPORT INSTRUCTIONS	:	Email report to HelenG@PhoenixLabs.com. Email invoice to AccountsPayable@PhoenixLabs.com; HelenG@PhoenixLabs.com; sarah@phoenixlabs.com.
SDG ID	:	
SDG STATUS	:	
TEMPLATE	:	
VERBAL TAT	:	

DRAFT

Run Reports: Logindetail

Login Number: SS7457

Quote/Incoming:

Account: PHOENIXENVLAB001

Phoenix Environmental Laboratories

Project: GCU93046

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Due Date	Verbal Due Date	Mailed
SS7457-1	CU93047	09-DEC-25 00:00	12-DEC-25		29-DEC-25		

Sample Comments:

Matrix		*Product*	*Hold Date (shortest)*	*Notes*	*Bottle Type*
Solid	S	1633	06-JAN-26		250mL Plastic
Solid	S	TS	23-DEC-25		250mL Plastic
Service	S	WASTE-DISPOSAL			

SS7457-2	CU93049	09-DEC-25 00:00	12-DEC-25		29-DEC-25		

Sample Comments:

Matrix		*Product*	*Hold Date (shortest)*	*Notes*	*Bottle Type*
Solid	S	1633	06-JAN-26		250mL Plastic
Solid	S	TS	23-DEC-25		250mL Plastic
Service	S	WASTE-DISPOSAL			

Total Samples: 2 ***Total Analyses: 6***

DRAFT

Run Reports: Logindetail

PHOENIX
Environmental Laboratories, Inc.

Friday, December 12, 2025

Attn:
Rock Enviro
170 Lee Avenue
Brooklyn NY 11211

Project ID: **390 E 197 ST**
SDG ID: **GCU94333**
Sample ID#s: **CU94333 - CU94337**

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

DRAFT

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

December 12, 2025

SDG I.D.: GCU94333

Project ID: 390 E 197 ST

Client Id	Lab Id	Matrix	Col Date
SV2	CU94333	AIR	12/10/25 10:42
SSV5	CU94334	AIR	12/10/25 10:45
SSV1	CU94335	AIR	12/10/25 10:47
SSV4	CU94336	AIR	12/10/25 10:49
SV3	CU94337	AIR	12/10/25 10:43

DRAFT

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 12, 2025

FOR: Attn:
Rock Enviro
170 Lee Avenue
Brooklyn NY 11211

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	JG	12/10/25	10:42
Location Code:	ROCKENVIRO	Received by:	SR1	12/11/25	18:35
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	21345				

Laboratory Data

SDG ID: GCU94333
Phoenix ID: CU94333

Project ID: 390 E 197 ST
Client ID: SV2

DRAFT

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	12/12/25	KCA	5	1
1,1,1-Trichloroethane	ND	*0.917*	ND	*5.00*	12/12/25	KCA	5	
1,1,2,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	12/12/25	KCA	5	
1,1,2-Trichloroethane	ND	*0.917*	ND	*5.00*	12/12/25	KCA	5	
1,1-Dichloroethane	ND	*1.24*	ND	*5.02*	12/12/25	KCA	5	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	12/12/25	KCA	5	
1,2,4-Trichlorobenzene	ND	*0.674*	ND	*5.00*	12/12/25	KCA	5	
1,2,4-Trimethylbenzene	ND	*1.02*	ND	*5.01*	12/12/25	KCA	5	
1,2-Dibromoethane(EDB)	ND	*0.651*	ND	*5.00*	12/12/25	KCA	5	
1,2-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/12/25	KCA	5	
1,2-Dichloroethane	ND	*1.24*	ND	*5.02*	12/12/25	KCA	5	
1,2-dichloropropane	ND	*1.08*	ND	*4.99*	12/12/25	KCA	5	
1,2-Dichlorotetrafluoroethane	ND	*0.716*	ND	*5.00*	12/12/25	KCA	5	
1,3,5-Trimethylbenzene	ND	*1.02*	ND	*5.01*	12/12/25	KCA	5	
1,3-Butadiene	ND	*2.26*	ND	*5.00*	12/12/25	KCA	5	
1,3-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/12/25	KCA	5	
1,4-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/12/25	KCA	5	
1,4-Dioxane	ND	*1.39*	ND	*5.01*	12/12/25	KCA	5	
2-Hexanone(MBK)	ND	*1.22*	ND	*4.99*	12/12/25	KCA	5	1
4-Ethyltoluene	ND	*1.02*	ND	*5.01*	12/12/25	KCA	5	1
4-Isopropyltoluene	ND	*0.911*	ND	*5.00*	12/12/25	KCA	5	1
4-Methyl-2-pentanone(MIBK)	ND	*1.22*	ND	*4.99*	12/12/25	KCA	5	
Acetone	9.97	*2.11*	23.7	*5.01*	12/12/25	KCA	5	
Acrylonitrile	ND	*2.31*	ND	*5.01*	12/12/25	KCA	5	
Benzene	ND	*1.57*	ND	*5.01*	12/12/25	KCA	5	
Benzyl chloride	ND	*0.966*	ND	*5.00*	12/12/25	KCA	5	

Project ID: 390 E 197 ST
Client ID: SV2

Phoenix I.D.: CU94333

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.747*	ND	*5.00*	12/12/25	KCA	5	
Bromoform	ND	*0.484*	ND	*5.00*	12/12/25	KCA	5	
Bromomethane	ND	*1.29*	ND	*5.01*	12/12/25	KCA	5	
Carbon Disulfide	ND	*1.61*	ND	*5.01*	12/12/25	KCA	5	
Carbon Tetrachloride	ND	*0.159*	ND	*1.00*	12/12/25	KCA	5	
Chlorobenzene	ND	*1.09*	ND	*5.01*	12/12/25	KCA	5	
Chloroethane	ND	*1.90*	ND	*5.01*	12/12/25	KCA	5	
Chloroform	ND	*1.02*	ND	*4.98*	12/12/25	KCA	5	
Chloromethane	ND	*2.42*	ND	*4.99*	12/12/25	KCA	5	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	12/12/25	KCA	5	
cis-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	12/12/25	KCA	5	
Cyclohexane	ND	*1.45*	ND	*4.99*	12/12/25	KCA	5	
Dibromochloromethane	ND	*0.587*	ND	*5.00*	12/12/25	KCA	5	
Dichlorodifluoromethane	ND	*1.01*	ND	*4.99*	12/12/25	KCA	5	
Ethanol	15.4	*2.66*	29.0	*5.01*	12/12/25	KCA	5	1
Ethyl acetate	ND	*1.39*	ND	*5.01*	12/12/25	KCA	5	1
Ethylbenzene	ND	*1.15*	ND	*4.99*	12/12/25	KCA	5	
Heptane	ND	*1.22*	ND	*5.00*	12/12/25	KCA	5	
Hexachlorobutadiene	ND	*0.469*	ND	*5.00*	12/12/25	KCA	5	
Hexane	ND	*1.42*	ND	*5.00*	12/12/25	KCA	5	
Isooctane	ND	*1.07*	ND	*4.99*	12/12/25	KCA	5	
Isopropylalcohol	ND	*2.04*	ND	*5.01*	12/12/25	KCA	5	
Isopropylbenzene	ND	*1.02*	ND	*5.01*	12/12/25	KCA	5	
m,p-Xylene	ND	*1.15*	ND	*4.99*	12/12/25	KCA	5	
Methyl Ethyl Ketone	ND	*1.70*	ND	*5.01*	12/12/25	KCA	5	
Methyl tert-butyl ether(MTBE)	ND	*1.39*	ND	*5.01*	12/12/25	KCA	5	
Methylene Chloride	ND	*4.32*	ND	*15.0*	12/12/25	KCA	5	
Naphthalene	ND	*1.00*	ND	*5.23*	12/12/25	KCA	5	
n-Butylbenzene	ND	*0.911*	ND	*5.00*	12/12/25	KCA	5	1
o-Xylene	ND	*1.15*	ND	*4.99*	12/12/25	KCA	5	
Propylene	ND	*2.91*	ND	*5.01*	12/12/25	KCA	5	1
sec-Butylbenzene	ND	*0.911*	ND	*5.00*	12/12/25	KCA	5	1
Styrene	ND	*1.17*	ND	*4.98*	12/12/25	KCA	5	
Tetrachloroethene	1.27	*0.184*	8.61	*1.25*	12/12/25	KCA	5	
Tetrahydrofuran	ND	*1.70*	ND	*5.01*	12/12/25	KCA	5	1
Toluene	ND	*1.33*	ND	*5.01*	12/12/25	KCA	5	
Trans-1,2-Dichloroethene	ND	*1.26*	ND	*4.99*	12/12/25	KCA	5	
trans-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	12/12/25	KCA	5	
Trichloroethene	ND	*0.185*	ND	*0.99*	12/12/25	KCA	5	
Trichlorofluoromethane	ND	*0.891*	ND	*5.00*	12/12/25	KCA	5	
Trichlorotrifluoroethane	ND	*0.653*	ND	*5.00*	12/12/25	KCA	5	
Vinyl Chloride	ND	*0.390*	ND	*1.00*	12/12/25	KCA	5	
QA/QC Surrogates/Internals								
% Bromofluorobenzene (5x)	101	*%*	101	*%*	12/12/25	KCA	5	
% IS-1,4-Difluorobenzene (5x)	90	*%*	90	*%*	12/12/25	KCA	5	
% IS-Bromochloromethane (5x)	90	*%*	90	*%*	12/12/25	KCA	5	
% IS-Chlorobenzene-d5 (5x)	86	*%*	86	*%*	12/12/25	KCA	5	

DRAFT

Project ID: 390 E 197 ST
Client ID: SV2

Phoenix I.D.: CU94333

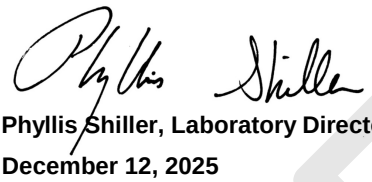
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
December 12, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

DRAFT

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 12, 2025

FOR: Attn:
Rock Enviro
170 Lee Avenue
Brooklyn NY 11211

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	JG	12/10/25	10:45
Location Code:	ROCKENVIRO	Received by:	SR1	12/11/25	18:35
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	19630				

Laboratory Data

SDG ID: GCU94333
Phoenix ID: CU94334

Project ID: 390 E 197 ST
Client ID: SSV5

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	12/12/25	KCA	5	1
1,1,1-Trichloroethane	ND	*0.917*	ND	*5.00*	12/12/25	KCA	5	
1,1,2,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	12/12/25	KCA	5	
1,1,2-Trichloroethane	ND	*0.917*	ND	*5.00*	12/12/25	KCA	5	
1,1-Dichloroethane	ND	*1.24*	ND	*5.02*	12/12/25	KCA	5	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	12/12/25	KCA	5	
1,2,4-Trichlorobenzene	ND	*0.674*	ND	*5.00*	12/12/25	KCA	5	
1,2,4-Trimethylbenzene	ND	*1.02*	ND	*5.01*	12/12/25	KCA	5	
1,2-Dibromoethane(EDB)	ND	*0.651*	ND	*5.00*	12/12/25	KCA	5	
1,2-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/12/25	KCA	5	
1,2-Dichloroethane	ND	*1.24*	ND	*5.02*	12/12/25	KCA	5	
1,2-dichloropropane	ND	*1.08*	ND	*4.99*	12/12/25	KCA	5	
1,2-Dichlorotetrafluoroethane	ND	*0.716*	ND	*5.00*	12/12/25	KCA	5	
1,3,5-Trimethylbenzene	ND	*1.02*	ND	*5.01*	12/12/25	KCA	5	
1,3-Butadiene	ND	*2.26*	ND	*5.00*	12/12/25	KCA	5	
1,3-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/12/25	KCA	5	
1,4-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/12/25	KCA	5	
1,4-Dioxane	ND	*1.39*	ND	*5.01*	12/12/25	KCA	5	
2-Hexanone(MBK)	ND	*1.22*	ND	*4.99*	12/12/25	KCA	5	1
4-Ethyltoluene	ND	*1.02*	ND	*5.01*	12/12/25	KCA	5	1
4-Isopropyltoluene	ND	*0.911*	ND	*5.00*	12/12/25	KCA	5	1
4-Methyl-2-pentanone(MIBK)	ND	*1.22*	ND	*4.99*	12/12/25	KCA	5	
Acetone	7.16	*2.11*	17.0	*5.01*	12/12/25	KCA	5	
Acrylonitrile	ND	*2.31*	ND	*5.01*	12/12/25	KCA	5	
Benzene	ND	*1.57*	ND	*5.01*	12/12/25	KCA	5	
Benzyl chloride	ND	*0.966*	ND	*5.00*	12/12/25	KCA	5	

DRAFT

Project ID: 390 E 197 ST
Client ID: SSV5

Phoenix I.D.: CU94334

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.747*	ND	*5.00*	12/12/25	KCA	5	
Bromoform	ND	*0.484*	ND	*5.00*	12/12/25	KCA	5	
Bromomethane	ND	*1.29*	ND	*5.01*	12/12/25	KCA	5	
Carbon Disulfide	ND	*1.61*	ND	*5.01*	12/12/25	KCA	5	
Carbon Tetrachloride	ND	*0.159*	ND	*1.00*	12/12/25	KCA	5	
Chlorobenzene	ND	*1.09*	ND	*5.01*	12/12/25	KCA	5	
Chloroethane	ND	*1.90*	ND	*5.01*	12/12/25	KCA	5	
Chloroform	ND	*1.02*	ND	*4.98*	12/12/25	KCA	5	
Chloromethane	ND	*2.42*	ND	*4.99*	12/12/25	KCA	5	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	12/12/25	KCA	5	
cis-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	12/12/25	KCA	5	
Cyclohexane	ND	*1.45*	ND	*4.99*	12/12/25	KCA	5	
Dibromochloromethane	ND	*0.587*	ND	*5.00*	12/12/25	KCA	5	
Dichlorodifluoromethane	ND	*1.01*	ND	*4.99*	12/12/25	KCA	5	
Ethanol	14.1	*2.66*	26.6	*5.01*	12/12/25	KCA	5	1
Ethyl acetate	ND	*1.39*	ND	*5.01*	12/12/25	KCA	5	1
Ethylbenzene	ND	*1.15*	ND	*4.99*	12/12/25	KCA	5	
Heptane	ND	*1.22*	ND	*5.00*	12/12/25	KCA	5	
Hexachlorobutadiene	ND	*0.469*	ND	*5.00*	12/12/25	KCA	5	
Hexane	ND	*1.42*	ND	*5.00*	12/12/25	KCA	5	
Isooctane	ND	*1.07*	ND	*4.99*	12/12/25	KCA	5	
Isopropylalcohol	ND	*2.04*	ND	*5.01*	12/12/25	KCA	5	
Isopropylbenzene	ND	*1.02*	ND	*5.01*	12/12/25	KCA	5	
m,p-Xylene	ND	*1.15*	ND	*4.99*	12/12/25	KCA	5	
Methyl Ethyl Ketone	ND	*1.70*	ND	*5.01*	12/12/25	KCA	5	
Methyl tert-butyl ether(MTBE)	ND	*1.39*	ND	*5.01*	12/12/25	KCA	5	
Methylene Chloride	ND	*4.32*	ND	*15.0*	12/12/25	KCA	5	
Naphthalene	ND	*1.00*	ND	*5.23*	12/12/25	KCA	5	
n-Butylbenzene	ND	*0.911*	ND	*5.00*	12/12/25	KCA	5	1
o-Xylene	ND	*1.15*	ND	*4.99*	12/12/25	KCA	5	
Propylene	ND	*2.91*	ND	*5.01*	12/12/25	KCA	5	1
sec-Butylbenzene	ND	*0.911*	ND	*5.00*	12/12/25	KCA	5	1
Styrene	ND	*1.17*	ND	*4.98*	12/12/25	KCA	5	
Tetrachloroethene	68.8	*0.184*	466	*1.25*	12/12/25	KCA	5	
Tetrahydrofuran	ND	*1.70*	ND	*5.01*	12/12/25	KCA	5	1
Toluene	1.52	*1.33*	5.72	*5.01*	12/12/25	KCA	5	
Trans-1,2-Dichloroethene	ND	*1.26*	ND	*4.99*	12/12/25	KCA	5	
trans-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	12/12/25	KCA	5	
Trichloroethene	51.5	*0.185*	277	*0.99*	12/12/25	KCA	5	
Trichlorofluoromethane	ND	*0.891*	ND	*5.00*	12/12/25	KCA	5	
Trichlorotrifluoroethane	ND	*0.653*	ND	*5.00*	12/12/25	KCA	5	
Vinyl Chloride	ND	*0.390*	ND	*1.00*	12/12/25	KCA	5	
QA/QC Surrogates/Internals								
% Bromofluorobenzene (5x)	103	*%*	103	*%*	12/12/25	KCA	5	
% IS-1,4-Difluorobenzene (5x)	83	*%*	83	*%*	12/12/25	KCA	5	
% IS-Bromochloromethane (5x)	88	*%*	88	*%*	12/12/25	KCA	5	
% IS-Chlorobenzene-d5 (5x)	82	*%*	82	*%*	12/12/25	KCA	5	

DRAFT

Project ID: 390 E 197 ST
Client ID: SSV5

Phoenix I.D.: CU94334

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

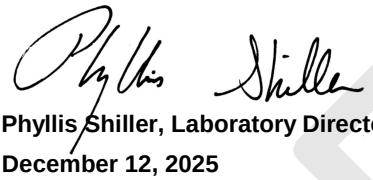
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

The canister was received under no vacuum, therefore sample results may not be representative.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
December 12, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

DRAFT

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

Analysis Report

December 12, 2025

FOR: Attn:
Rock Enviro
170 Lee Avenue
Brooklyn NY 11211

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	JG	12/10/25	10:47
Location Code:	ROCKENVIRO	Received by:	SR1	12/11/25	18:35
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	23330				

Laboratory Data

SDG ID: GCU94333
Phoenix ID: CU94335

Project ID: 390 E 197 ST
Client ID: SSV1

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	12/12/25	KCA	5	1
1,1,1-Trichloroethane	ND	*0.917*	ND	*5.00*	12/12/25	KCA	5	
1,1,2,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	12/12/25	KCA	5	
1,1,2-Trichloroethane	ND	*0.917*	ND	*5.00*	12/12/25	KCA	5	
1,1-Dichloroethane	ND	*1.24*	ND	*5.02*	12/12/25	KCA	5	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	12/12/25	KCA	5	
1,2,4-Trichlorobenzene	ND	*0.674*	ND	*5.00*	12/12/25	KCA	5	
1,2,4-Trimethylbenzene	ND	*1.02*	ND	*5.01*	12/12/25	KCA	5	
1,2-Dibromoethane(EDB)	ND	*0.651*	ND	*5.00*	12/12/25	KCA	5	
1,2-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/12/25	KCA	5	
1,2-Dichloroethane	ND	*1.24*	ND	*5.02*	12/12/25	KCA	5	
1,2-dichloropropane	ND	*1.08*	ND	*4.99*	12/12/25	KCA	5	
1,2-Dichlorotetrafluoroethane	ND	*0.716*	ND	*5.00*	12/12/25	KCA	5	
1,3,5-Trimethylbenzene	ND	*1.02*	ND	*5.01*	12/12/25	KCA	5	
1,3-Butadiene	ND	*2.26*	ND	*5.00*	12/12/25	KCA	5	
1,3-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/12/25	KCA	5	
1,4-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/12/25	KCA	5	
1,4-Dioxane	ND	*1.39*	ND	*5.01*	12/12/25	KCA	5	
2-Hexanone(MBK)	ND	*1.22*	ND	*4.99*	12/12/25	KCA	5	1
4-Ethyltoluene	ND	*1.02*	ND	*5.01*	12/12/25	KCA	5	1
4-Isopropyltoluene	ND	*0.911*	ND	*5.00*	12/12/25	KCA	5	1
4-Methyl-2-pentanone(MIBK)	ND	*1.22*	ND	*4.99*	12/12/25	KCA	5	
Acetone	4.48	*2.11*	10.6	*5.01*	12/12/25	KCA	5	
Acrylonitrile	ND	*2.31*	ND	*5.01*	12/12/25	KCA	5	
Benzene	ND	*1.57*	ND	*5.01*	12/12/25	KCA	5	
Benzyl chloride	ND	*0.966*	ND	*5.00*	12/12/25	KCA	5	

DRAFT

Project ID: 390 E 197 ST
Client ID: SSV1

Phoenix I.D.: CU94335

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.747*	ND	*5.00*	12/12/25	KCA	5	
Bromoform	ND	*0.484*	ND	*5.00*	12/12/25	KCA	5	
Bromomethane	ND	*1.29*	ND	*5.01*	12/12/25	KCA	5	
Carbon Disulfide	ND	*1.61*	ND	*5.01*	12/12/25	KCA	5	
Carbon Tetrachloride	ND	*0.159*	ND	*1.00*	12/12/25	KCA	5	
Chlorobenzene	ND	*1.09*	ND	*5.01*	12/12/25	KCA	5	
Chloroethane	ND	*1.90*	ND	*5.01*	12/12/25	KCA	5	
Chloroform	1.53	*1.02*	7.47	*4.98*	12/12/25	KCA	5	
Chloromethane	ND	*2.42*	ND	*4.99*	12/12/25	KCA	5	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	12/12/25	KCA	5	
cis-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	12/12/25	KCA	5	
Cyclohexane	ND	*1.45*	ND	*4.99*	12/12/25	KCA	5	
Dibromochloromethane	ND	*0.587*	ND	*5.00*	12/12/25	KCA	5	
Dichlorodifluoromethane	ND	*1.01*	ND	*4.99*	12/12/25	KCA	5	
Ethanol	11.3	*2.66*	21.3	*5.01*	12/12/25	KCA	5	1
Ethyl acetate	ND	*1.39*	ND	*5.01*	12/12/25	KCA	5	1
Ethylbenzene	ND	*1.15*	ND	*4.99*	12/12/25	KCA	5	
Heptane	ND	*1.22*	ND	*5.00*	12/12/25	KCA	5	
Hexachlorobutadiene	ND	*0.469*	ND	*5.00*	12/12/25	KCA	5	
Hexane	ND	*1.42*	ND	*5.00*	12/12/25	KCA	5	
Isooctane	ND	*1.07*	ND	*4.99*	12/12/25	KCA	5	
Isopropylalcohol	ND	*2.04*	ND	*5.01*	12/12/25	KCA	5	
Isopropylbenzene	ND	*1.02*	ND	*5.01*	12/12/25	KCA	5	
m,p-Xylene	ND	*1.15*	ND	*4.99*	12/12/25	KCA	5	
Methyl Ethyl Ketone	ND	*1.70*	ND	*5.01*	12/12/25	KCA	5	
Methyl tert-butyl ether(MTBE)	ND	*1.39*	ND	*5.01*	12/12/25	KCA	5	
Methylene Chloride	ND	*4.32*	ND	*15.0*	12/12/25	KCA	5	
Naphthalene	ND	*1.00*	ND	*5.23*	12/12/25	KCA	5	
n-Butylbenzene	ND	*0.911*	ND	*5.00*	12/12/25	KCA	5	1
o-Xylene	ND	*1.15*	ND	*4.99*	12/12/25	KCA	5	
Propylene	ND	*2.91*	ND	*5.01*	12/12/25	KCA	5	1
sec-Butylbenzene	ND	*0.911*	ND	*5.00*	12/12/25	KCA	5	1
Styrene	ND	*1.17*	ND	*4.98*	12/12/25	KCA	5	
Tetrachloroethene	56.2	*0.184*	381	*1.25*	12/12/25	KCA	5	
Tetrahydrofuran	ND	*1.70*	ND	*5.01*	12/12/25	KCA	5	1
Toluene	ND	*1.33*	ND	*5.01*	12/12/25	KCA	5	
Trans-1,2-Dichloroethene	ND	*1.26*	ND	*4.99*	12/12/25	KCA	5	
trans-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	12/12/25	KCA	5	
Trichloroethene	13.6	*0.185*	73.0	*0.99*	12/12/25	KCA	5	
Trichlorofluoromethane	ND	*0.891*	ND	*5.00*	12/12/25	KCA	5	
Trichlorotrifluoroethane	ND	*0.653*	ND	*5.00*	12/12/25	KCA	5	
Vinyl Chloride	ND	*0.390*	ND	*1.00*	12/12/25	KCA	5	
QA/QC Surrogates/Internals								
% Bromofluorobenzene (5x)	102	*%*	102	*%*	12/12/25	KCA	5	
% IS-1,4-Difluorobenzene (5x)	86	*%*	86	*%*	12/12/25	KCA	5	
% IS-Bromochloromethane (5x)	87	*%*	87	*%*	12/12/25	KCA	5	
% IS-Chlorobenzene-d5 (5x)	82	*%*	82	*%*	12/12/25	KCA	5	

DRAFT

Project ID: 390 E 197 ST
Client ID: SSV1

Phoenix I.D.: CU94335

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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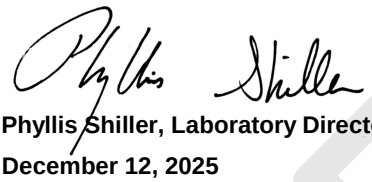

Phyllis Shiller, Laboratory Director
December 12, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

DRAFT

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 12, 2025

FOR: Attn:
Rock Enviro
170 Lee Avenue
Brooklyn NY 11211

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	JG	12/10/25	10:49
Location Code:	ROCKENVIRO	Received by:	SR1	12/11/25	18:35
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	23345				

Laboratory Data

SDG ID: GCU94333
Phoenix ID: CU94336

Project ID: 390 E 197 ST
Client ID: SSV4

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	12/12/25	KCA	5	1
1,1,1-Trichloroethane	ND	*0.917*	ND	*5.00*	12/12/25	KCA	5	
1,1,2,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	12/12/25	KCA	5	
1,1,2-Trichloroethane	ND	*0.917*	ND	*5.00*	12/12/25	KCA	5	
1,1-Dichloroethane	ND	*1.24*	ND	*5.02*	12/12/25	KCA	5	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	12/12/25	KCA	5	
1,2,4-Trichlorobenzene	ND	*0.674*	ND	*5.00*	12/12/25	KCA	5	
1,2,4-Trimethylbenzene	ND	*1.02*	ND	*5.01*	12/12/25	KCA	5	
1,2-Dibromoethane(EDB)	ND	*0.651*	ND	*5.00*	12/12/25	KCA	5	
1,2-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/12/25	KCA	5	
1,2-Dichloroethane	ND	*1.24*	ND	*5.02*	12/12/25	KCA	5	
1,2-dichloropropane	ND	*1.08*	ND	*4.99*	12/12/25	KCA	5	
1,2-Dichlorotetrafluoroethane	ND	*0.716*	ND	*5.00*	12/12/25	KCA	5	
1,3,5-Trimethylbenzene	ND	*1.02*	ND	*5.01*	12/12/25	KCA	5	
1,3-Butadiene	ND	*2.26*	ND	*5.00*	12/12/25	KCA	5	
1,3-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/12/25	KCA	5	
1,4-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/12/25	KCA	5	
1,4-Dioxane	ND	*1.39*	ND	*5.01*	12/12/25	KCA	5	
2-Hexanone(MBK)	ND	*1.22*	ND	*4.99*	12/12/25	KCA	5	1
4-Ethyltoluene	ND	*1.02*	ND	*5.01*	12/12/25	KCA	5	1
4-Isopropyltoluene	ND	*0.911*	ND	*5.00*	12/12/25	KCA	5	1
4-Methyl-2-pentanone(MIBK)	ND	*1.22*	ND	*4.99*	12/12/25	KCA	5	
Acetone	2.92	*2.11*	6.93	*5.01*	12/12/25	KCA	5	
Acrylonitrile	ND	*2.31*	ND	*5.01*	12/12/25	KCA	5	
Benzene	ND	*1.57*	ND	*5.01*	12/12/25	KCA	5	
Benzyl chloride	ND	*0.966*	ND	*5.00*	12/12/25	KCA	5	

DRAFT

Project ID: 390 E 197 ST
Client ID: SSV4

Phoenix I.D.: CU94336

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.747*	ND	*5.00*	12/12/25	KCA	5	
Bromoform	ND	*0.484*	ND	*5.00*	12/12/25	KCA	5	
Bromomethane	ND	*1.29*	ND	*5.01*	12/12/25	KCA	5	
Carbon Disulfide	ND	*1.61*	ND	*5.01*	12/12/25	KCA	5	
Carbon Tetrachloride	ND	*0.159*	ND	*1.00*	12/12/25	KCA	5	
Chlorobenzene	ND	*1.09*	ND	*5.01*	12/12/25	KCA	5	
Chloroethane	ND	*1.90*	ND	*5.01*	12/12/25	KCA	5	
Chloroform	11.3	*1.02*	55.1	*4.98*	12/12/25	KCA	5	
Chloromethane	ND	*2.42*	ND	*4.99*	12/12/25	KCA	5	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	12/12/25	KCA	5	
cis-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	12/12/25	KCA	5	
Cyclohexane	ND	*1.45*	ND	*4.99*	12/12/25	KCA	5	
Dibromochloromethane	ND	*0.587*	ND	*5.00*	12/12/25	KCA	5	
Dichlorodifluoromethane	ND	*1.01*	ND	*4.99*	12/12/25	KCA	5	
Ethanol	4.83	*2.66*	9.10	*5.01*	12/12/25	KCA	5	1
Ethyl acetate	ND	*1.39*	ND	*5.01*	12/12/25	KCA	5	1
Ethylbenzene	ND	*1.15*	ND	*4.99*	12/12/25	KCA	5	
Heptane	ND	*1.22*	ND	*5.00*	12/12/25	KCA	5	
Hexachlorobutadiene	ND	*0.469*	ND	*5.00*	12/12/25	KCA	5	
Hexane	ND	*1.42*	ND	*5.00*	12/12/25	KCA	5	
Isooctane	ND	*1.07*	ND	*4.99*	12/12/25	KCA	5	
Isopropylalcohol	ND	*2.04*	ND	*5.01*	12/12/25	KCA	5	
Isopropylbenzene	ND	*1.02*	ND	*5.01*	12/12/25	KCA	5	
m,p-Xylene	ND	*1.15*	ND	*4.99*	12/12/25	KCA	5	
Methyl Ethyl Ketone	ND	*1.70*	ND	*5.01*	12/12/25	KCA	5	
Methyl tert-butyl ether(MTBE)	ND	*1.39*	ND	*5.01*	12/12/25	KCA	5	
Methylene Chloride	ND	*4.32*	ND	*15.0*	12/12/25	KCA	5	
Naphthalene	ND	*1.00*	ND	*5.23*	12/12/25	KCA	5	
n-Butylbenzene	ND	*0.911*	ND	*5.00*	12/12/25	KCA	5	1
o-Xylene	ND	*1.15*	ND	*4.99*	12/12/25	KCA	5	
Propylene	ND	*2.91*	ND	*5.01*	12/12/25	KCA	5	1
sec-Butylbenzene	ND	*0.911*	ND	*5.00*	12/12/25	KCA	5	1
Styrene	ND	*1.17*	ND	*4.98*	12/12/25	KCA	5	
Tetrachloroethene	4.47	*0.184*	30.3	*1.25*	12/12/25	KCA	5	
Tetrahydrofuran	ND	*1.70*	ND	*5.01*	12/12/25	KCA	5	1
Toluene	ND	*1.33*	ND	*5.01*	12/12/25	KCA	5	
Trans-1,2-Dichloroethene	ND	*1.26*	ND	*4.99*	12/12/25	KCA	5	
trans-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	12/12/25	KCA	5	
Trichloroethene	2.19	*0.185*	11.8	*0.99*	12/12/25	KCA	5	
Trichlorofluoromethane	ND	*0.891*	ND	*5.00*	12/12/25	KCA	5	
Trichlorotrifluoroethane	ND	*0.653*	ND	*5.00*	12/12/25	KCA	5	
Vinyl Chloride	ND	*0.390*	ND	*1.00*	12/12/25	KCA	5	
QA/QC Surrogates/Internals								
% Bromofluorobenzene (5x)	99	*%*	99	*%*	12/12/25	KCA	5	
% IS-1,4-Difluorobenzene (5x)	85	*%*	85	*%*	12/12/25	KCA	5	
% IS-Bromochloromethane (5x)	87	*%*	87	*%*	12/12/25	KCA	5	
% IS-Chlorobenzene-d5 (5x)	81	*%*	81	*%*	12/12/25	KCA	5	

DRAFT

Project ID: 390 E 197 ST
Client ID: SSV4

Phoenix I.D.: CU94336

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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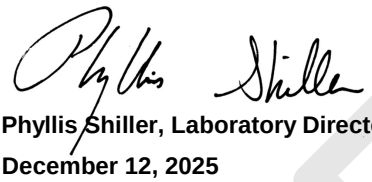

Phyllis Shiller, Laboratory Director
December 12, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

DRAFT

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

Analysis Report

December 12, 2025

FOR: Attn:
Rock Enviro
170 Lee Avenue
Brooklyn NY 11211

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	JG	12/10/25	10:43
Location Code:	ROCKENVIRO	Received by:	SR1	12/11/25	18:35
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	28600				

Laboratory Data

SDG ID: GCU94333
Phoenix ID: CU94337

Project ID: 390 E 197 ST
Client ID: SV3

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	12/12/25	KCA	5	1
1,1,1-Trichloroethane	ND	*0.917*	ND	*5.00*	12/12/25	KCA	5	
1,1,2,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	12/12/25	KCA	5	
1,1,2-Trichloroethane	ND	*0.917*	ND	*5.00*	12/12/25	KCA	5	
1,1-Dichloroethane	ND	*1.24*	ND	*5.02*	12/12/25	KCA	5	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	12/12/25	KCA	5	
1,2,4-Trichlorobenzene	ND	*0.674*	ND	*5.00*	12/12/25	KCA	5	
1,2,4-Trimethylbenzene	ND	*1.02*	ND	*5.01*	12/12/25	KCA	5	
1,2-Dibromoethane(EDB)	ND	*0.651*	ND	*5.00*	12/12/25	KCA	5	
1,2-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/12/25	KCA	5	
1,2-Dichloroethane	ND	*1.24*	ND	*5.02*	12/12/25	KCA	5	
1,2-dichloropropane	ND	*1.08*	ND	*4.99*	12/12/25	KCA	5	
1,2-Dichlorotetrafluoroethane	ND	*0.716*	ND	*5.00*	12/12/25	KCA	5	
1,3,5-Trimethylbenzene	ND	*1.02*	ND	*5.01*	12/12/25	KCA	5	
1,3-Butadiene	ND	*2.26*	ND	*5.00*	12/12/25	KCA	5	
1,3-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/12/25	KCA	5	
1,4-Dichlorobenzene	ND	*0.832*	ND	*5.00*	12/12/25	KCA	5	
1,4-Dioxane	ND	*1.39*	ND	*5.01*	12/12/25	KCA	5	
2-Hexanone(MBK)	ND	*1.22*	ND	*4.99*	12/12/25	KCA	5	1
4-Ethyltoluene	ND	*1.02*	ND	*5.01*	12/12/25	KCA	5	1
4-Isopropyltoluene	ND	*0.911*	ND	*5.00*	12/12/25	KCA	5	1
4-Methyl-2-pentanone(MIBK)	ND	*1.22*	ND	*4.99*	12/12/25	KCA	5	
Acetone	3.47	*2.11*	8.24	*5.01*	12/12/25	KCA	5	
Acrylonitrile	ND	*2.31*	ND	*5.01*	12/12/25	KCA	5	
Benzene	ND	*1.57*	ND	*5.01*	12/12/25	KCA	5	
Benzyl chloride	ND	*0.966*	ND	*5.00*	12/12/25	KCA	5	

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Project ID: 390 E 197 ST
Client ID: SV3

Phoenix I.D.: CU94337

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.747*	ND	*5.00*	12/12/25	KCA	5	
Bromoform	ND	*0.484*	ND	*5.00*	12/12/25	KCA	5	
Bromomethane	ND	*1.29*	ND	*5.01*	12/12/25	KCA	5	
Carbon Disulfide	ND	*1.61*	ND	*5.01*	12/12/25	KCA	5	
Carbon Tetrachloride	ND	*0.159*	ND	*1.00*	12/12/25	KCA	5	
Chlorobenzene	ND	*1.09*	ND	*5.01*	12/12/25	KCA	5	
Chloroethane	ND	*1.90*	ND	*5.01*	12/12/25	KCA	5	
Chloroform	3.46	*1.02*	16.9	*4.98*	12/12/25	KCA	5	
Chloromethane	ND	*2.42*	ND	*4.99*	12/12/25	KCA	5	
Cis-1,2-Dichloroethene	0.350	*0.252*	1.39	*1.00*	12/12/25	KCA	5	
cis-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	12/12/25	KCA	5	
Cyclohexane	ND	*1.45*	ND	*4.99*	12/12/25	KCA	5	
Dibromochloromethane	ND	*0.587*	ND	*5.00*	12/12/25	KCA	5	
Dichlorodifluoromethane	ND	*1.01*	ND	*4.99*	12/12/25	KCA	5	
Ethanol	7.44	*2.66*	14.0	*5.01*	12/12/25	KCA	5	1
Ethyl acetate	ND	*1.39*	ND	*5.01*	12/12/25	KCA	5	1
Ethylbenzene	ND	*1.15*	ND	*4.99*	12/12/25	KCA	5	
Heptane	ND	*1.22*	ND	*5.00*	12/12/25	KCA	5	
Hexachlorobutadiene	ND	*0.469*	ND	*5.00*	12/12/25	KCA	5	
Hexane	ND	*1.42*	ND	*5.00*	12/12/25	KCA	5	
Isooctane	1.82	*1.07*	8.48	*4.99*	12/12/25	KCA	5	
Isopropylalcohol	ND	*2.04*	ND	*5.01*	12/12/25	KCA	5	
Isopropylbenzene	ND	*1.02*	ND	*5.01*	12/12/25	KCA	5	
m,p-Xylene	ND	*1.15*	ND	*4.99*	12/12/25	KCA	5	
Methyl Ethyl Ketone	ND	*1.70*	ND	*5.01*	12/12/25	KCA	5	
Methyl tert-butyl ether(MTBE)	ND	*1.39*	ND	*5.01*	12/12/25	KCA	5	
Methylene Chloride	ND	*4.32*	ND	*15.0*	12/12/25	KCA	5	
Naphthalene	ND	*1.00*	ND	*5.23*	12/12/25	KCA	5	
n-Butylbenzene	ND	*0.911*	ND	*5.00*	12/12/25	KCA	5	1
o-Xylene	ND	*1.15*	ND	*4.99*	12/12/25	KCA	5	
Propylene	ND	*2.91*	ND	*5.01*	12/12/25	KCA	5	1
sec-Butylbenzene	ND	*0.911*	ND	*5.00*	12/12/25	KCA	5	1
Styrene	ND	*1.17*	ND	*4.98*	12/12/25	KCA	5	
Tetrachloroethene	135	*0.184*	915	*1.25*	12/12/25	KCA	5	
Tetrahydrofuran	ND	*1.70*	ND	*5.01*	12/12/25	KCA	5	1
Toluene	ND	*1.33*	ND	*5.01*	12/12/25	KCA	5	
Trans-1,2-Dichloroethene	ND	*1.26*	ND	*4.99*	12/12/25	KCA	5	
trans-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	12/12/25	KCA	5	
Trichloroethene	15.2	*0.185*	81.6	*0.99*	12/12/25	KCA	5	
Trichlorofluoromethane	ND	*0.891*	ND	*5.00*	12/12/25	KCA	5	
Trichlorotrifluoroethane	ND	*0.653*	ND	*5.00*	12/12/25	KCA	5	
Vinyl Chloride	ND	*0.390*	ND	*1.00*	12/12/25	KCA	5	
QA/QC Surrogates/Internals								
% Bromofluorobenzene (5x)	100	*%*	100	*%*	12/12/25	KCA	5	
% IS-1,4-Difluorobenzene (5x)	87	*%*	87	*%*	12/12/25	KCA	5	
% IS-Bromochloromethane (5x)	88	*%*	88	*%*	12/12/25	KCA	5	
% IS-Chlorobenzene-d5 (5x)	83	*%*	83	*%*	12/12/25	KCA	5	

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Project ID: 390 E 197 ST
Client ID: SV3

Phoenix I.D.: CU94337

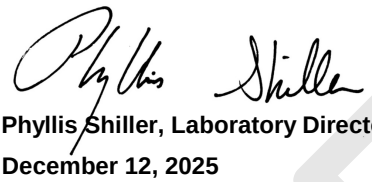
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
December 12, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

DRAFT

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Canister Sampling Information

December 12, 2025

FOR: Attn:
Rock Enviro
170 Lee Avenue
Brooklyn NY 11211

Location Code: ROCKENVIRO

Project ID: 390 E 197 ST

SDG I.D.: GCU94333

						Laboratory					Field			
Client Id	Lab Id	Canister Id	Canister Type	Reg. Id	Chk Out Date	Out Hg	In Hg	Out Flow	In Flow	Flow RPD	Start Hg	End Hg	Sampling Start Date	Sampling End Date
SV2	CU94333	21345	6.0L	10553	12/09/25	-30	-6.5	44	163	115.0	-29	-8	12/10/25 08:55	12/10/25 10:42
SSV5	CU94334	19630	6.0L	3961	12/09/25	-30	0	44	53	18.6	-28	-7	12/10/25 08:53	12/10/25 10:45
SSV1	CU94335	23330	6.0L	10757	12/09/25	-30	-5	44	47	6.6	-28	-5	12/10/25 08:52	12/10/25 10:47
SSV4	CU94336	23345	6.0L	10607	12/09/25	-30	-6	45	45	0.0	-30	-6	12/10/25 09:00	12/10/25 10:49
SV3	CU94337	28600	6.0L	3416	12/09/25	-30	-6	43	44	2.3	-29	-7	12/10/25 08:54	12/10/25 10:43

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

December 12, 2025

QA/QC Data

SDG I.D.: GCU94333

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
QA/QC Batch 818480 (ppbv), QC Sample No: CU93467 (CU94333 (5X) , CU94334 (5X) , CU94335 (5X) , CU94336 (5X) , CU94337 (5X))												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.025	ND	0.17	102	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.250	ND	1.36	104	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.005	ND	0.03	112	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.010	ND	0.05	107	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.075	ND	0.30	101	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.010	ND	0.04	103	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.010	ND	0.07	108	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.250	ND	1.23	118	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.005	ND	0.04	110	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.050	ND	0.30	117	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.010	ND	0.04	107	0.07	ND	0.018	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.010	ND	0.05	105	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.250	ND	1.75	101	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.250	ND	1.23	119	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.100	ND	0.22	97	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.050	ND	0.30	126	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.040	ND	0.24	124	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.025	ND	0.09	113	ND	ND	ND	ND	NC	70 - 130	25
2,2,4-Trimethylpentane	ND	0.100	ND	0.47	105	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.250	ND	1.02	101	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.250	ND	1.23	119	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.250	ND	1.37	114	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.250	ND	1.02	106	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.375	ND	0.89	100	108 E	113	45.7 E	47.8	4.5	70 - 130	25
Acrylonitrile	ND	0.100	ND	0.22	130	0.56	0.48	0.256	0.223	NC	70 - 130	25
Benzene	ND	0.100	ND	0.32	105	0.48	0.50	0.151	0.156	NC	70 - 130	25
Benzyl chloride	ND	0.100	ND	0.52	149	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.010	ND	0.07	105	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.025	ND	0.26	114	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.070	ND	0.27	97	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.250	ND	0.78	104	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.043	ND	0.27	105	0.47	0.48	0.075	0.076	NC	70 - 130	25
Chlorobenzene	ND	0.100	ND	0.46	108	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.250	ND	0.66	92	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.100	ND	0.49	102	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.250	ND	0.52	99	3.45	2.95	1.67	1.43	15.5	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.100	ND	0.40	102	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.050	ND	0.23	103	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.250	ND	0.86	101	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.010	ND	0.09	108	ND	ND	ND	ND	NC	70 - 130	25

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QA/QC Data

SDG I.D.: GCU94333

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
Dichlorodifluoromethane	ND	0.250	ND	1.24	106	2.35	2.46	0.476	0.498	NC	70 - 130	25
Ethanol	ND	0.375	ND	0.71	93	7.33	7.74	3.89	4.11	5.5	70 - 130	25
Ethyl acetate	ND	0.250	ND	0.90	114	ND	ND	ND	ND	NC	70 - 130	25
Ethylbenzene	ND	0.250	ND	1.08	117	ND	ND	ND	ND	NC	70 - 130	25
Heptane	ND	0.250	ND	1.02	103	ND	ND	ND	ND	NC	70 - 130	25
Hexachlorobutadiene	ND	0.010	ND	0.11	108	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.225	ND	0.79	104	ND	ND	ND	ND	NC	70 - 130	25
Isopropylalcohol	ND	0.375	ND	0.92	107	2.31	2.40	0.942	0.978	NC	70 - 130	25
Isopropylbenzene	ND	0.250	ND	1.23	111	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.500	ND	2.17	122	ND	ND	ND	ND	NC	70 - 130	25
Methyl Ethyl Ketone	ND	0.225	ND	0.66	106	0.99	1.00	0.335	0.340	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.250	ND	0.90	107	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	1.50	ND	5.21	98	ND	ND	ND	ND	NC	70 - 130	25
Naphthalene	ND	2.50	ND	13.1	104	ND	ND	ND	ND	NC	70 - 130	25
n-Butylbenzene	ND	0.250	ND	1.37	121	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.250	ND	1.08	116	ND	ND	ND	ND	NC	70 - 130	25
Propylene	ND	0.250	ND	0.43	102	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.250	ND	1.37	115	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.100	ND	0.43	121	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.050	ND	0.34	107	3.26	3.33	0.481	0.491	2.1	70 - 130	25
Tetrahydrofuran	ND	0.250	ND	0.74	103	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.250	ND	0.94	110	ND	ND	ND	ND	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.100	ND	0.40	108	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.250	ND	1.13	108	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.025	ND	0.13	105	0.71	0.74	0.132	0.138	4.4	70 - 130	25
Trichlorofluoromethane	ND	0.250	ND	1.40	103	ND	ND	ND	ND	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.250	ND	1.91	103	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.010	ND	0.03	96	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	95	%	95	%	100	107	105	107	105	NC	70 - 130	25
% IS-1,4-Difluorobenzene	98	%	98	%	103	93	91	93	91	NC	60 - 140	25
% IS-Bromochloromethane	96	%	96	%	99	94	90	94	90	NC	60 - 140	25
% IS-Chlorobenzene-d5	94	%	94	%	104	89	90	89	90	NC	60 - 140	25

I = This parameter is outside laboratory LCS/LCSD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference
(ISO) - Isotope Dilution

Phyllis Shiller, Laboratory Director
December 12, 2025

DRAFT

Friday, December 12, 2025

Criteria: NY: AIRSV

State: NY

Sample Criteria Exceedances Report

GCU94333 - ROCKENVIRO

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CU94334	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	51.5	0.185	1.12	1.12	ppbv
CU94334	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Sub-Slab Vapor	68.8	0.184	14.8	14.8	ppbv
CU94335	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	13.6	0.185	1.12	1.12	ppbv
CU94335	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Sub-Slab Vapor	56.2	0.184	14.8	14.8	ppbv
CU94336	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	2.19	0.185	1.12	1.12	ppbv
CU94337	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	15.2	0.185	1.12	1.12	ppbv
CU94337	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Sub-Slab Vapor	135	0.184	14.8	14.8	ppbv

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

DRAFT

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Comments

December 12, 2025 SDG I.D.: GCU94333

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.

DRAFT

CHAIN OF CUSTODY RECORD
AIR ANALYSES

PHOENIX *Environmental Laboratories, Inc.*

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823

ROCKENVIRO

860-645-1102

email: greg@phoenixlabs.com

P.O. #

Data Delivery:
- ☐ Fax #:
- ☑ Email:
- ☐ Phone #:

Report to:	Jason Gellati	Project Name:	390 E 197 St	Data Format: (Circle)	Equis / Excel / Other:
Customer:	Rock Enviro	Invoice to:	RE	Requested Deliverable:	RCP ASP CAT B
Address:	170 Lee Avenue				MCP NJ Deliverables
18373	Brooklyn NY 11211	Sampled by:	JG	Quote Number:	

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-15	APH	
		THIS SECTION FOR LAB USE ONLY											MATRIX			ANALYSES		
94333	SV2	21345	6.0L	-30	-10.5	10553	44	855	1042	12/10/25	-29	-8		X	G	X		
94334	SSV5	19630	6.0L	-30	0	3961	44	853	1045	↓	-28	-4		↓	↓	↓		
94335	SSV1	23330	6.0L	-30	-5	10757	44	852	1047		-28	-5						
94336	SSV4	23345	6.0L	-30	-6	10607	45	900	1049		-30	-6						
94337	SV3	28600	6.0L	-30	-6	3416	43	851	1043	↓	-29	-7						

Relinquished by:	Accepted by:	Date:	Time:
		12/11/25	0:30
		12/11/25	18:35

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:

Signature: _____ Date: _____

State Where Samples Collected: NY

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

(5) - 6.0L 2 hr , 5 Connectors

Turnaround Time:
- 1 Day* ☐
- 2 Day* ☐
- 3 Day* ☐
- 4 Day* ☐
- 5 Day* ☐
- Standard ☒

*SURCHARGES MAY APPLY

Requested Criteria: (Please Circle)

CT:	MA:	NJ:	NY:	PA:	VT:
TAC I/C TAC RES SVVC I/C SVVC RES GWV I/C GWV CES	**Indoor Air:** Residential Ind/Commercial **Soil Gas:** Residential Ind/Commercial	**Indoor Air:** Residential Ind/Commercial **Soil Gas:** Residential Ind/Commercial	Vapor Intrusion	**Indoor Air** Residential Non-residential	**Indoor Air** Residential Industrial **Sub-slab** Residential Industrial

Greg Lawrence

From: Jason Gellati <jason@rockenviro.com>
Sent: Friday, December 12, 2025 10:28 AM
To: Greg Lawrence
Subject: Re: Air Samples East 197 St

Strange, thats a first for me. But yes please proceed. Thank you

Get Outlook for iOS

From: Greg Lawrence <greg@phoenixlabs.com>
Sent: Friday, December 12, 2025 7:36:02 AM
To: Jason Gellati <jason@rockenviro.com>
Subject: Air Samples East 197 St

Good morning,

Sample ID SSV5, Lab ID CU94334 was received at 0" of Hg, would you like us to proceed with the analyses?

Gregory Lawrence
Assistant Laboratory Director
Phoenix Environmental Laboratories, Inc.
587 East Middle Turnpike | Manchester, CT 06040
Direct Line: (860)-812-0812
www.phoenixlabs.com

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APPENDIX B
Field Sampling Plan

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HALEY ALDRICH

www.haleyaldrich.com

FIELD SAMPLING PLAN
390 EAST 197TH STREET
BRONX, NEW YORK

DRAFT

by
H & A of New York Engineering and Geology, LLP
New York, New York

for
390 East 197 LLC
Brooklyn, New York

File No. 0215302
April 2026

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1. Introduction

This Field Sampling Plan (FSP) has been prepared as a component of the Remedial Investigation Work Plan (RIWP) for the property located at 390 East 197th Street in Bronx, New York (the "Site"). This document was prepared to establish field procedures for field data collection to be performed in support of the RIWP for the Site.

The RIWP includes this FSP, a Quality Assurance Project Plan (QAPP), a Health and Safety Plan (HASP), and a Community Air Monitoring Plan (CAMP), which are included as part of this plan by reference.

The standard operating procedures (SOPs) included as components of this plan will provide the procedures necessary to meet the project objectives. The SOPs will be used as reference for the methods to be employed for field sample collection and handling and the management of field data collected in the execution of the approved RIWP. The SOPs include numerous methods to execute the tasks of the RIWP. The Project Manager will select the appropriate method as required by field conditions and/or the objective of the respective project task at the time of sample collection. Field procedures will be conducted in general accordance with the New York State Department of Environmental Conservation (NYSDEC) *Technical Guidance for Site Investigation and Remediation (DER-10)* and the *Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) under NYSDEC's Part 375 Remedial Programs*, when applicable.

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2. Field Program

This FSP provides the general purpose of sampling as well as procedural information. The RIWP contains the details on sampling and analysis (locations, depths, frequency, analyte lists, etc.).

The field program has been designed to acquire the necessary data to comply with the RIWP, and includes the following tasks:

- Soil sampling;
- Groundwater sampling;
- Soil vapor sampling;
- Sampling of investigation-derived waste (IDW) as needed for disposal.

A New York City Office of Environmental Remediation (NYCOER) Remedial Investigation (RI) was performed at the Site in June 2025 to investigate the anticipated contaminants of concern identified based on the Site's current and former uses. The RI has determined baseline information regarding volatile organic compound (VOC), semi-volatile organic compound (SVOC), metal, and pesticide contaminants. The Site characterization did not identify a source of contamination on the Site; therefore, additional targeted soil, groundwater, and soil vapor sampling is proposed.

These SOPs presented herein may be changed as required, dependent on Site conditions or equipment limitations at the time of sample collection. If the procedures employed differ from the SOP, the deviations will be documented in the associated sampling report.

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3. Utility Clearance

Invasive remedial activities, such as excavation or remedial construction activities, require the location of underground utilities prior to initiating work. Such clearance is sound practice in that it minimizes the potential for damage to underground facilities and, more importantly, is protective of the health and safety of personnel. Under no circumstances will invasive activities be allowed to proceed without obtaining proper utility clearance by the appropriate public agencies and/or private entities. This clearance requirement applies to all work on both public and private property, whether located in a dense urban area or a seemingly out-of-the-way rural location.

The drilling contractor performing the work will be responsible for obtaining utility clearance.

Utility clearance is required by law, and obtaining clearance includes contacting a public or private central clearance agency via a "one-call" telephone service and providing the proposed exploration location information. It is important to note that public utility agencies may not, and usually do not, have information regarding utility locations on private property.

Before beginning subsurface work at any proposed exploration locations, it is critical that all readily available information on underground utilities and structures be obtained. This includes publicly available information as well as information in the possession of private landowners. Any drawings obtained must be reviewed in detail for information pertaining to underground utilities.

Using the information obtained, the Site should be viewed in detail for physical evidence of buried lines or structures, including pavement cuts and patches, variation in or lack of vegetation, variations in grading, etc. Care must also be taken to avoid overhead utilities as well. Presence of surface elements of buried utilities should be documented, such as manholes, gas or water service valves, catch basins, monuments, or other evidence.

Overhead utility lines must be considered when choosing exploration and excavation locations. Most states require a minimum of 10 feet (ft) of clearance between equipment and energized wires. Such separation requirements may also be voltage-based and may vary depending on state or municipality regulations. In evaluating clearance from overhead lines, the same restrictions may apply to "drops," or wires on a utility pole connecting overhead and underground lines.

Using the information obtained and observations made, proposed exploration or construction locations should be marked in the field. Marking locations can be accomplished using spray paint on the ground, stakes, or other means. All markings of proposed locations should be made in white, in accordance with the generally accepted universal color code for facilities identification (American Public Works Association [APWA] 4/99):

- White: Proposed Excavation or Drilling location
- Pink: Temporary Survey Markings
- Red: Electrical Power Lines, Cables, Conduit and Lighting Cables
- Yellow: Gas, Oil, Steam, Petroleum or Gaseous Materials
- Orange: Communication, Alarm or Signal Lines, Cables or Conduits

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- Blue: Potable Water
- Purple: Reclaimed Water, Irrigation and Slurry Lines
- Green: Sewers and Drain Lines

In order to effectively evaluate the proposed locations with these entities, detailed, accurate measurements between the proposed locations and existing surface features should be obtained. Such features can be buildings, street intersections, utility poles, guardrails, etc.

Obtaining the utility clearance generally involves the designated "one-call" underground facilities protection organization for the area and the landowner, and one or both of the following methods:

- A third-party utility locator company will be utilized to locate underground utilities outside of the public right-of-way; and/or
- "Soft dig" excavation techniques to confirm or deny the presence of underground utilities in the area.

The proposed locations should be evaluated in light of the information available for existing underground facilities. The detailed measurement information described above will be required by the "one-call" agency. The owners of the applicable, participating underground utilities are obligated to mark their respective facilities at the Site in the colors described above. Utility stake-out activities will typically not commence for approximately 72 hours after the initial request is made.

The public and private utility entities generally only mark the locations of their respective underground facilities within public rights-of-way. Determination of the locations of these facilities on private property will be the responsibility of the property owner or Contractor. If available information does not contain sufficient detail to locate underground facilities with a reasonable amount of confidence, alternate measures may be appropriate, as described below. In some cases, the memory of a long-time employee of a facility on private property may be the best or only source of information. It is incumbent on the Consultant or Contractor to exercise caution and use good judgement when faced with uncertainty.

Note: It is important to note that not all utilities are participants in the "one-call" agency or process. As such, inquiries must be made with the "one-call" agency to determine which entities do not participate, so they can be contacted independently.

Most utility stakeouts have a limited time period for which they remain valid, typically two to three weeks. It is critical that this time period be considered to prevent expiration of clearance prior to completion of the invasive activities and the need to repeat the stake-out process.

Care must be exercised to document receipt of notice from the involved agencies of the presence or absence of utilities in the vicinity of the proposed locations.

Most agencies will generally provide a telephone or fax communication indicating the lack of facilities in the project area. If contact is not made by all of the agencies identified by the "one-call" process, do not assume that such utilities are not present. Recontact the "one-call" agency to determine the status.

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For complicated sites with multiple proposed locations and multiple utilities, it is advisable to arrange an on-Site meeting with utility representatives. This will minimize the potential for miscommunication amongst the involved parties.

Completion of the utility stake out process is not a guarantee that underground facilities will not be encountered in excavations or boreholes; in fact, most "one-call" agencies and individual utilities do not offer guarantees, nor do they accept liability for damage that might occur. In areas outside the public right-of-way, a utility locating service may be utilized to locate underground utilities. It is advisable that any invasive activities proceed with extreme caution in the upper 4 to 5 ft in the event the clearance has failed to identify an existing facility. This may necessitate hand-excavation or probing to confirm potential presence of shallow utilities. If uncertainty exists for any given utility, extra activities can be initiated to solve utility clearance concerns. These options include:

- Screening the proposed work areas with utility locating devices and/or hiring a utility locating service to perform this task.
- Hand digging, augering, or probing to expose or reveal shallow utilities and confirm presence and location. In northern climates, this may require advancing to below the frost line, typically at least 4 ft.
- Using "soft dig" techniques that utilize specialized tools and compressed air to excavate soils and locate utilities. This technique is effective in locating utilities to a depth of 4 to 5 ft.

Equipment/Materials:

- White spray paint
- Wooden stakes, painted white or containing white flagging
- Color-code key
- Available drawings

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4. Field Data Recording

This procedure describes the protocol for documenting the investigation activities in the field. Field data serves as the cornerstone for an environmental project, not only for Site characterization but for additional phases of investigation or remedial design. Producing defensible data includes proper and appropriate recording of field data as it is obtained in a manner to preserve the information for future use. This procedure provides guidelines for accurate, thorough collection and preservation of written and electronic field data.

Field data to be recorded during the project generally includes, but is not limited to, the following:

- general field observations;
- numeric field measurements and instrument readings;
- quantity estimates;
- sample locations and corresponding sample numbers;
- relevant comments and details pertaining to the samples collected;
- documentation of activities, procedures, and progress achieved;
- contractor pay item quantities;
- weather conditions;
- a listing of personnel involved in site-related activities;
- a log of conversations, site meetings, and other communications; and,
- field decisions and pertinent information associated with the decisions.

4.1 Written Field Data

Written field data will be collected using a standardized, pre-printed field log form. In general, the use of a field log form is preferable as it prompts field personnel to make appropriate observations and record data in a standardized format. This promotes completeness and consistency from one person to the next. Otherwise, electronic data collection using a handheld device produces equal completeness and consistency using a preformatted log form.

In the absence of an appropriate pre-printed form, the data should be recorded in an organized and structured manner in a dedicated project field logbook. Logbooks must be hardcover, bound so that pages cannot be added or removed, and should be made from high-grade 50 percent rag paper with a water-resistant surface.

The following are guidelines for use of field log forms and logbooks:

1. Information must be factual and complete.
2. All entries will be made in black indelible ink with a ballpoint pen and will be written legibly. Do not use “rollerball” or felt tip-style pens, since the water-soluble ink can run or smear in the presence of moisture.

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3. Field log forms should be consecutively numbered.
4. Each day's work must start on a new form/page.
5. At the end of each day, the current log book page or forms must be signed and dated by the field personnel making the entries.
6. Make data entries immediately upon obtaining the data. Do not make temporary notes in other locations for later transfer; this only increases the potential for error or loss of data.
7. Entry errors are to be crossed out with a single line and initialed by the person making the correction.
8. Do not leave blanks on log forms; if no entry is applicable for a given data field, indicate so with "NA" or a dash ("--").
9. At the earliest practical time, photocopies or typed versions of log forms and logbook pages should be made and placed in the project file as a backup in the event the book or forms are lost or damaged.
10. Logbooks should be dedicated to one project only, i.e., do not record data from multiple projects in one logbook.

4.2 Electronic Data

Electronic data recording involves electronic measurement of field information through the use of monitoring instruments, sensors, gauges, and equipment controls. The following is a list of guidelines for proper recording and management of electronic field data:

1. Field data management should follow the requirements of a project-specific data management plan (DMP), if applicable.
2. Use only instruments that have been calibrated in accordance with manufacturer's recommendations.
3. Usage of instruments, controls, and computers for the purpose of obtaining field data should only be performed by personnel properly trained and experienced in the use of the equipment and software.
4. Use only fully-licensed software on personal computers and laptops.
5. Loss of electronic files may mean loss of irreplaceable data. Every effort should be made to back up electronic files obtained in the field as soon as practical. A backup file placed on the file server will minimize the potential for loss.
6. Electronic files, once transferred from field instruments or laptops to office computers, should be protected if possible, to prevent unwanted or inadvertent manipulation or modification of data. Several levels of protection are usually available for spreadsheets, including making a file "read-only" or assigning a password to access the file.
7. Protect CDs from exposure to moisture, excessive heat or cold, magnetic fields, or other potentially damaging conditions.
8. Remote monitoring is often used to obtain stored electronic data from site environmental systems. A thorough discussion of this type of electronic field data recording is beyond the scope of this Section. Such on-site systems are generally capable of storing a limited amount of

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data as a comma-delimited or spreadsheet file. Users must remotely access the monitoring equipment files via modem or other access and download the data. In order to minimize the potential for loss of data, access and downloading of data should be performed frequently enough to ensure the data storage capacity of the remote equipment is not exceeded.

Equipment/Materials:

- Appropriate field log forms, or iPad® or equivalent with preformatted log forms
- Indelible ballpoint pen (do not use "rollerball" or felt-tip style pens)
- Straight edge
- Pocket calculator
- Laptop computer (if required)

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5. Aquifer Characterization

This procedure describes the measurement of water levels in groundwater monitoring.

A synoptic gauging round will be completed to obtain water levels in monitoring wells. Water levels will be acquired in a manner that provides accurate data that can be used to calculate vertical and horizontal hydraulic gradients and other hydrogeologic parameters. Accuracy in obtaining the measurements is critical to ensure the usability of the data.

5.1 Procedure

In order to provide reliable data, water level monitoring events should be collected over as short a period of time as practical. Barometric pressure can affect groundwater levels; therefore, observation of significant weather changes during the period of water level measurements must be noted. Rainfall events and groundwater pumping can also affect groundwater level measurements. Personnel collecting water level data must note if any of these controls are in effect during the groundwater level collection period. Due to possible changes during the groundwater level collection period, it is imperative that the time of data collection at each station be accurately recorded. Water levels will also be collected prior to any sample collection that day.

The depth to groundwater will be measured with an electronic depth-indicating probe. Prior to obtaining a measurement, a fixed reference point on the well casing will be established for each well to be measured. Unless otherwise established, the reference point is typically established and marked on the north side of the well casing. Do not use protective casings or flush-mounted road boxes as a reference, due to the potential for damage or settlement. The elevation of the reference point shall be obtained by accepted surveying methods, to the nearest 0.01 ft.

The water level probe will be lowered into the well until the meter indicates (via indicator light or tone) that the water has been reached. The probe will be raised above the water level and slowly lowered again until water is indicated. The cable will be held against the side of the inner protective casing at the point designated for water level measurements and a depth reading taken. This procedure will be followed three times or until a consistent value is obtained. The value will be recorded to the nearest 0.01 ft on the Groundwater Level Monitoring Report form. Upon completion, the probe will be raised to the surface and, together with the amount of cable that entered the well casing, will be decontaminated in accordance with the methods described in Equipment Decontamination Procedure.

Equipment/Materials:

- Battery-operated, non-stretch electronic water level probe with permanent markings at 0.01 ft. increments, such as the Solinst Model 101 or equivalent.
- The calibrated cable on the depth indicator will be checked against a surveyor's steel tape once per quarter year. A new cable will be installed if the cable has changed by more than 0.01 percent (0.01 ft for a 100-ft cable). See also the Field Instruments – Use and Calibration Procedure.
- Groundwater Level Monitoring Report form.

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6. Sample Collection for Laboratory Analysis

6.1 SOIL SAMPLE COLLECTION FOR LABORATORY ANALYSIS

The following procedure is an introduction to soil sampling techniques and an outline of field staff responsibilities. All samples will be collected with dedicated sampling equipment.

6.1.1 Preparatory Requirements

Prior to the beginning of any remedial investigation or remedial measures activities, staff must attend a project briefing for the purpose of reviewing the project work plan, site and utility plans, drawings, applicable regulations, sampling location, depth, and criteria, site contacts, and other related documents. Health and safety concerns will be documented in a Site-specific HASP.

A file folder for the field activities should be created and maintained such that all relevant documents and log forms likely to be useful for the completion of field activities by others are readily available in the event of personnel changes.

6.1.2 Soil Classification

The stratigraphic log is a factual description of the soil at the borehole location and is relied upon to interpret the soil characteristics and their influence and significance in the subsurface environment. The accuracy of the stratigraphic log is to be verified by the person responsible for interpreting subsurface conditions. An accurate description of the soil stratigraphy is essential for a reasonable understanding of the subsurface conditions. Confirmation of the field description by examination of representative soil samples by the project geologist, hydrogeologist, or geotechnical engineer (whenever practicable) is recommended.

The ability to describe and classify soil correctly is a skill that is learned from a person with experience and by systematic training and comparison of laboratory results to field descriptions.

6.1.2.1 Data Recording

Several methods for classifying and describing soils or unconsolidated sediments are in relatively widespread use. The Unified Soil Classification System (USCS) is the most common. With the USCS, a soil is first classified according to whether it is predominantly coarse-grained or fine-grained.

The description of fill soil is similar to that of natural undisturbed soil except that it is identified as fill and not classified by USCS group, relative density, or consistency. Those logging soils must attempt to distinguish between soils that have been placed (i.e., fill) and not naturally present and soils that have been naturally present but disturbed (i.e., disturbed native).

It is necessary to identify and group soil samples consistently to determine the subsurface pattern or changes and non-conformities in soil stratigraphy in the field at the time of drilling. The stratigraphy in each borehole during drilling is to be compared to the stratigraphy found at the previously completed

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boreholes to ensure that patterns or changes in soil stratigraphy are noted and that consistent terminology is used.

Visual examination, physical observations, and manual tests (adapted from ASTM D2488, visual-manual procedures) are used to classify and group soil samples in the field and are summarized in this subsection. ASTM D2488 should be reviewed for detailed explanations of the procedures. Visual-manual procedures used for soil identification and classification include:

- Visual determination of grain size, soil gradation, and percentage fines;
- Dry strength, dilatancy, toughness, and plasticity (thread or ribbon test) tests for identification of inorganic fine-grained soil (e.g., CL, CH, ML, or MH); and
- Soil compressive strength and consistency estimates based on thumb indent and pocket penetrometer (preferred) methods.

Soil characteristics like plasticity, strength, and dilatancy should be determined using the H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) Soil Identification Field Form.

6.1.2.2 Field Sample Screening

Upon the collection of soil samples, the soil is screened with a photoionization detector (PID) for the presence of organic vapor. This is accomplished by running the PID across the soil sample. The highest reading and sustained readings are recorded.

Note: The PID measurement must be done upwind of the excavating equipment or any running engines so that exhaust fumes will not affect the measurements.

Another method of field screening is headspace measurements. This consists of placing a portion of the soil sample in a sealable glass jar, placing aluminum foil over the jar top, and tightening the lid. Alternatively, plastic sealable bags may be utilized for a field screen in lieu of glass containers. The jar should only be partially filled. Shake the jar and set aside for at least 30 minutes. After the sample has equilibrated, the lid of the jar can be opened; the foil is punctured with the PID probe, and the air (headspace) above the soil sample is monitored. This headspace reading on the field form or in the field book is recorded. All headspace measurements must be completed under similar conditions to allow comparability of results. Soil classification and PID readings will be recorded in the daily field report.

Equipment/Materials:

- Pocket knife or small spatula
- Small handheld lens
- Stratigraphic Log (Overburden) (Form 2001)
- Tape measure
- When sampling for PFAS, acceptable materials for sampling include stainless steel, high-density polyethylene (HDPE), polyvinyl chloride (PVC), silicone, acetate, and polypropylene.

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6.1.3 Soil Sampling

Soil samples will be collected from acetate liners installed by a track-mounted direct-push drill rig (Geoprobe®) operated by a licensed operator. Soil samples will be collected using a stainless-steel trowel or sampling spoon into laboratory-provided sample containers. If it is necessary to relocate any proposed sampling location due to terrain, utilities, access, etc., the Project Manager must be notified, and an alternate location will be selected.

Prior to use and between each sampling location at an environmental site, the sampling equipment must be decontaminated. All decontamination must be conducted in accordance with the project-specific plans or the methods presented in the SOPs.

6.1.4 Sampling Techniques

The following procedure describes typical soil sample collection methods for submission of samples to a laboratory for chemical analysis. The primary goal of soil sampling is to collect representative samples for examination and chemical analysis (if required).

Environmental soil samples obtained for chemical analyses are collected with special attention given to the rationale behind determining the precise zone to sample, the specifics of the method of soil extraction and the requisite decontamination procedures. Preservation, handling, and glassware for environmental soil samples vary considerably depending upon several factors, including the analytical method to be conducted and the analytical laboratory being used.

6.1.4.1 Grab Versus Composite Samples

A grab sample is collected to identify and quantify conditions at a specific location or interval. The sample is comprised of the minimum amount of soil necessary to make up the volume of the sample dictated by the required sample analyses. Composite samples may be obtained from several locations or along a linear trend (in a test pit or excavation). Sampling may occur within or across stratification.

6.2 GROUNDWATER SAMPLE COLLECTION FOR LABORATORY ANALYSIS

The following section describes two techniques for groundwater sampling: “Low-Stress/Low-Flow Methods” and “Typical Sampling Methods.”

“Low-Stress/Low-Flow” methods will be employed when collecting groundwater samples for the evaluation of volatile constituents (i.e., dissolved oxygen [DO]) or in fine-grained formations where sediment/colloid transport is possible. Analyses typically sensitive to colloidal transport issues include polychlorinated biphenyls (PCBs), polycyclic aromatic hydrocarbons (PAHs), and metals.

The “Typical Sampling Methods” will be employed where parameters less sensitive to turbidity/sediment issues are being collected (general chemistry, pesticides, and other SVOCs).

Note: If non-aqueous phase liquids (NAPL) (light or dense) are detected in a monitoring well, groundwater sample collection will not be conducted, and the Project Manager must be contacted to determine a course of action.

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6.2.1 Preparatory Requirements

- Verify well identification and location using borehole log details and location layout figures. Note the condition of the well and record any necessary repair work required.
- Prior to opening the well cap, measure the breathing space above the well casing with a handheld organic vapor analyzer to establish baseline breathing space VOC levels. Repeat this measurement once the well cap is opened. If either of these measurements exceeds the air quality criteria in the HASP, field personnel should adjust their personal protective equipment (PPE) accordingly.
- Prior to commencing the groundwater purging/sampling, a water level must be obtained to determine the well volume for hydraulic purposes. In some settings, it may be necessary to allow the water level time to equilibrate. This condition exists if a water-tight seal exists at the well cap and the water level has fluctuated above the top of screen, creating a vacuum or pressurized area in this air space. Three water level checks will verify that static water level conditions have been achieved.
- Calculate the volume of water in the well. Typically, overburden well volumes consider only the quantity of water standing in the well screen and riser; bedrock well volumes are calculated on the quantity of water within the open core hole and within the overburden casing.

6.2.2 Well Development

Well development is completed to remove fine-grained materials from the well but in such a manner as to not introduce fines from the formation into the sand pack. Well development continues until the well responds to water level changes in the formation (i.e., a good hydraulic connection is established between the well and formation) and the well produces clear, sediment-free water to the extent practical.

- Attach the appropriate pump and lower tubing into the well.
- Gauge well and calculate one well volume. Turn on the pump. If the well runs dry, shut off the pump and allow it to recover.
- Surging will be performed by raising and lowering the pump several times to pull fine-grained material from the well. Periodically measure turbidity level using a La Motte turbidity reader.
- The second and third steps will be repeated until turbidity is less than 50 nephelometric turbidity units (NTU) or when 10 well volumes have been removed.
- All water generated during cleaning and development procedures will be collected and contained on site in 55-gallon drums for future analysis and appropriate disposal.

Equipment:

- Appropriate health and safety equipment
- Knife
- Power source (generator)
- Field book
- Well Development Form (Form 3006)

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- Well keys
- Graduated pails
- Pump and tubing
- Cleaning supplies (including non-phosphate soap, buckets, brushes, laboratory-supplied distilled/deionized water, tap water, cleaning solvent, aluminum foil, plastic sheeting, etc.)
- Water level meter

6.2.3 Well Purging and Stabilization Monitoring (Low Stress/Low Flow Method)

The preferred method for groundwater sampling will be the low stress/low flow method described below.

- Slowly lower the pump, safety cable, tubing, and electrical lines into the well to the depth specified by the project requirements. The pump intake must be at the midpoint of the well screen to prevent disturbance and resuspension of any sediment in the screen base.
- Before starting the pump, measure the water level again with the pump in the well, leaving the water level measuring device in the well when completed.
- Purge the well at 100 to a maximum of 500 milliliters per minute (mL/min). During purging, the water level should be monitored approximately every five minutes, or as appropriate. A steady flow rate should be maintained that results in a drawdown of 0.3 ft or less. The rate of pumping should not exceed the natural flow rate conditions of the well. Care should be taken to maintain pump suction and to avoid entrainment of air in the tubing. Record adjustments made to the pumping rates and water levels immediately after each adjustment.
- During the purging of the well, monitor and record the field indicator parameters (pH, temperature, conductivity, oxidation-reduction [redox] reaction potential [ORP], DO, and turbidity) approximately every five minutes. Stabilization is considered to be achieved when the final groundwater flow rate is achieved, and three consecutive readings for each parameter are within the following limits:
  - pH: 0.1 pH units of the average value of the three readings;
  - Temperature: 3 percent of the average value of the three readings;
  - Conductivity: 0.005 milliSiemen per centimeter (mS/cm) of the average value of the three readings for conductivity less than 1 mS/cm and 0.01 mS/cm of the average value of the three readings for conductivity greater than 1 mS/cm;
  - ORP: 10 millivolts (mV) of the average value of the three readings;
  - DO: 10 percent of the average value of the three readings; and
  - Turbidity: 10 percent of the average value of the three readings, or a final value of less than 50 NTU.
- The pump must not be removed from the well between purging and sampling.

6.2.4 Sampling Techniques

- If an alternate pump is utilized, the first pump discharge volumes should be discarded to allow the equipment a period of acclimation to the groundwater.

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- Samples are collected directly from the pump, with the groundwater being discharged directly into the appropriate sample container. Avoid handling the interior of the bottle or bottle cap, and don new gloves for each well sampled to avoid contamination of the sample.
- Order of sample collection:
  - PFAS
  - VOC
  - 1,4-dioxane
  - SVOC
  - Total Analyte List (TAL) metals
- No sampling equipment components or sample containers should come in contact with aluminum foil, low-density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials, including plumbers' tape and sample bottle cap liners with a PTFE layer.
- For low-stress/low-flow sampling, samples should be collected at a flow rate between 100 and 500 mL/min and such that drawdown of the water level within the well does not exceed the maximum allowable drawdown of 0.3 ft.
- The pumping rate used to collect a sample for VOC should not exceed 100 mL/min. Samples should be transferred directly to the final container, 40-mL glass vials completely full and topped with a Teflon™ cap. Once capped, the vial must be inverted and tapped to check for headspace/air presence (bubbles). If air is present, the sample will be discarded and recollected until free of air.
- All samples must be labeled with:
  - A unique sample number
  - Date and time
  - Parameters to be analyzed
  - Project reference ID
  - Samplers initials
- Labels should be written in indelible ink and secured to the bottle with clear tape.

Equipment/Materials:

- pH meter, conductivity meter, DO meter, ORP meter, nephelometer, temperature gauge
- Field filtration units (if required)
- Purging/sampling equipment
  - Bladder pump
- Water level probe
- Sampling materials (containers, log book/forms, coolers, chain of custody [COC])
- Work Plan
- HASP
- When sampling for PFAS, acceptable materials for sampling include stainless steel, HDPE, PVC, silicone, acetate, and polypropylene.

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Note: 1,4-dioxane and PFAS purge and sample techniques will be conducted following the NYSDEC guidance documents (see Appendix D of the RIWP). Acceptable groundwater pumps include a stainless-steel inertia pump with HDPE tubing, a bladder pump equipped with HDPE tubing and silicone tubing, and/or a stainless-steel bailer with stainless-steel ball or bladder pump (identified as PFAS-free) with HDPE tubing.

Field Notes:

- Field notes must document all the events, equipment used, and measurements collected during the sampling activities. Section 2.0 describes the data/recording procedure for field activities.
- The logbook should document the following for each well sampled:
  - Identification of well
  - Well depth
  - Static water level depth and measurement technique
  - Sounded well depth
  - Presence of immiscible layers and detection/collection method
  - Well yield – high or low
  - Purge volume and pumping rate
  - Time well purged
  - Measured field parameters
  - Purge/sampling device used
  - Well sampling sequence
  - Sampling appearance
  - Sample odors
  - Sample volume
  - Types of sample containers and sample identification
  - Preservative(s) used
  - Parameters requested for analysis
  - Field analysis data and method(s)
  - Sample distribution and transporter
  - Laboratory shipped to
  - COC number for shipment to laboratory
  - Field observations on sampling event
  - Name collector(s)
  - Climatic conditions, including air temperature
  - Problems encountered and any deviations made from the established sampling protocol.

Standard log forms for documentation and reporting groundwater purging and sampling events are presented on the Groundwater Sampling Record, Low Flow Groundwater Sampling Form, and Low Flow

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Monitored Natural Attenuation (MNA) Field Sampling Form. Refer to Appendix A for example field forms.

Groundwater/Decon Fluid Disposal:

- Groundwater disposal methods will vary on a case-by-case basis but may range from:
  - Off-Site treatment at private treatment/disposal facilities or publicly owned treatment facilities
  - On-Site treatment at facility-operated facilities
  - Direct discharge to the surrounding ground surface, allowing groundwater infiltration to the underlying subsurface regime
- Decontamination fluids should be segregated and collected separately from wash waters/groundwater containers.

6.3 SOIL VAPOR SAMPLING

The following procedure is an introduction to soil vapor sampling techniques and an outline of field staff responsibilities.

6.3.1 Preparatory Requirements

Prior to collecting the field sample, ensure the stainless steel oil vapor probe has been installed to the desired depth and sealed completely to the surface using a material such as bentonite. As part of the vapor intrusion evaluation, a tracer gas should be used in accordance with New York State Department of Health (NYSDOH) protocols to serve as a quality assurance/quality control (QA/QC) device to verify the integrity of the soil vapor probe seal. A container (box, plastic pail, etc.) will serve to keep the tracer gas in contact with the probe during testing. A portable monitoring device will be used to analyze a sample of soil vapor for the tracer gas prior to sampling. If the tracer sample results show a significant presence of the tracer, the probe seals will be adjusted to prevent infiltration. At the conclusion of the sampling round, tracer monitoring should be performed a second time to confirm the integrity of the probe seals.

6.3.2 Sampling Techniques

Samples will be collected in appropriately sized Summa canisters that have been certified clean by the laboratory, and samples will be analyzed using U.S. Environmental Protection Agency (EPA) Method TO-15. Flow rate for both purging and sampling will not exceed 0.2 liters per minute (L/min). One to three implant volumes shall be purged prior to the collection of any soil-gas samples. A sample log sheet will be maintained summarizing sample identification, date and time of sample collection, sampling depth, identity of samplers, sampling methods and devices, soil vapor purge volumes, volume of the soil vapor extracted, vacuum of canisters before and after the samples are collected, apparent moisture content of the sampling zone, and COC protocols.

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6.4 SAMPLE HANDLING AND SHIPPING

Sample management is the continuous care given to each sample from the point of collection to receipt at the analytical laboratory. Good sample management ensures that samples are properly recorded, properly labeled, and not lost, broken, or exposed to conditions that may affect the sample's integrity.

All sample submissions must be accompanied by a COC document to record sample collection and submission. Personnel performing sampling tasks must check the sample preparation and preservation requirements to ensure compliance with the QAPP.

The following sections provide the minimum standards for sample management.

6.4.1 Sample Handling

Prior to entering the field area where sampling is to be conducted, especially at sites with defined exclusion zones, the sampler should ensure that all materials necessary to complete the sampling are on hand. If samples must be maintained at a specified temperature after collection, dedicated coolers and ice must be available for use. Conversely, when sampling in cold weather, proper protection of water samples, trip blanks, and field blanks must be considered. Sample preservation will involve pH adjustment, cooling to 4 degrees Celsius, and sample filtration and preservation.

6.4.2 Sample Labeling

Samples must be properly labeled immediately upon collection.

Note that the data shown on the sample label is the minimum data required. The sample label data requirements are listed below for clarity:

- Project name
- Sample name/number/unique identifier
- Sampler's initials
- Date of sample collection
- Time of sample collection
- Analysis required
- Preservatives

To ensure that samples are not confused, a clear notation should be made on the container with a permanent marker. If the containers are too soiled for marking, the container can be put into a “zip lock” bag, which can then be labeled.

All sample names will be as follows:

- Sample unique identifier: Enter the sample name or number. There should be NO slashes, spaces, or periods in the date.

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- Date: Enter the six-digit date when the sample was collected. Note that for one-digit days, months, and/or years, add zeros so that the format is MMDDYY (050210). There should be NO slashes, dashes, or periods in the date.

The QA/QC samples will be numbered consecutively as collected with a sample name, date, and number of sample collected throughout the day (i.e., when multiple QA/QC samples are collected in one day).

Examples of this naming convention are as follows:

Sample Name:	Comments
TB-050202-0001	TRIP BLANK
TB-050202-0002	TRIP BLANK
FD-050202-0001	FIELD DUPLICATE
FD-050202-0002	FIELD DUPLICATE

Note: The QA/QC Sample # resets to 0001 EACH DAY. This will avoid having to look back to the previous day for the correct sequential number.

6.4.3 Field Code

The field code will be written in the "Comments" field on the chain of custody for EVERY sample but will not be a part of the actual sample name. Enter the one/two-character code for the type of sample (must be in CAPITALS):

N	Normal Field Sample
FD	Field Duplicate (note sample number [i.e., 0001] substituted for time)
TB	Trip Blank (note sample number [i.e., 0001] substituted for time)
EB	Equipment Blank (note sample number [i.e., 0001] substituted for time)
FB	Field Blank (note sample number [i.e., 0001] substituted for time)
KD	Known Duplicate
FS	Field Spike Sample
MS	Matrix Spike Sample (note on "Comments" field of COC – laboratory to spike matrix).
MD	Matrix Spike Duplicate Sample (note on "Comments" field of COC – laboratory to spike matrix).
RM	Reference Material

The sample labeling – both chain and sample bottles must be EXACTLY as detailed above. In addition, the Field Sample Key for each sample collected must be filled out.

6.4.4 Packaging

Sample container preparation and packing for shipment should be completed in a well-organized and clean area, free of any potential cross-contamination. The following is a list of standard guidelines that must be followed when packing samples for shipment.

- Double-bag ice in "zip lock" bags.
- Double-check to ensure trip and temperature blanks have been included for all shipments containing VOCs, or where otherwise specified in the QAPP.

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- Enclose the COC form in a "zip lock" bag.
- Ensure custody seals (two, minimum) are placed on each cooler. Coolers with hinged lids should have both seals placed on the opening edge of the lid. Coolers with "free" lids should have seals placed on opposite diagonal corners of the lid. Place clear tape over custody seals.
- Containers should be wiped clean of all debris/water using paper towels (paper towels must be disposed of with other contaminated materials).
- Clear, wide packing tape should be placed over the sample label for protection.
- Do not bulk pack. Each sample must be individually padded.
- Large glass containers (1 Liter and up) require much more space between containers.
- Ice is not a packing material due to the reduction in volume when it melts.

Note: Never store sterile sample containers in enclosures containing equipment that uses any form of fuel or volatile petroleum-based product. When conducting sampling in freezing conditions at sites without a heated storage area (free of potential cross-contaminants), unused trip blanks should be isolated from coolers immediately after receipt. Trip blanks should be double-bagged and kept from freezing.

6.4.5 Chain-of-Custody Records

COC forms will be completed for all samples collected. The form documents the transfer of sample containers. The COC record, completed at the time of sampling, will contain, but not be limited to, the sample number, date and time of sampling, and the name of the sampler. The COC document will be signed and dated by the sampler when transferring the samples.

Each sample cooler being shipped to the laboratory will contain a COC form. The cooler will be sealed properly for shipment. The laboratory will maintain a copy for its records. One copy will be returned with the data deliverables package.

The following list provides guidance for the completion and handling of all COCs:

- COCs used should be a Haley & Aldrich or New York standard form or supplied by the analytical laboratory.
- COCs must be completed in black ballpoint ink only.
- COCs must be completed neatly using printed text.
- If a simple mistake is made, cross out the error with a single line and initial and date the correction.
- Each separate sample entry must be sequentially numbered.
- If numerous repetitive entries must be made in the same column, place a continuous vertical arrow between the first entry and the next different entry.
- When more than one COC form is used for a single shipment, each form must be consecutively numbered using the "Page ___ of ___" format.
- If necessary, place additional instructions directly onto the COC in the Comment section. Do not enclose separate instructions.

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- Include a contact name and phone number on the COC in case there is a problem with the shipment.
- Before using an acronym on a COC, define clearly the full interpretation of your designation (i.e., polychlorinated biphenyls [PCBs]).

6.4.6 Shipment

Prior to the start of the field sampling, the carrier should be contacted to determine if pickup will be at the field Site location. If pick-up is not available at the Site, the nearest pick-up or drop-off location should be determined. Sample shipments must not be left at unsecured drop locations.

Copies of all shipment manifests must be maintained in the field file.

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7. Field Instruments – Use and Calibration

A significant number of field activities involve the use of electronic instruments to monitor environmental conditions and for health and safety purposes. It is imperative that the instruments are used and maintained properly to optimize their performance and minimize the potential for inaccuracies in the data obtained. This section provides guidance on the usage, maintenance, and calibration of electronic field equipment.

- All monitoring equipment will be in proper working order and operated in accordance with manufacturer's recommendations.
- Field personnel will be responsible for ensuring that the equipment is maintained and calibrated in the field in accordance with manufacturer's recommendations.
- Instruments will be operated only by personnel trained in the proper usage and calibration.
- Personnel must be aware of the range of conditions, such as temperature and humidity, for instrument operation. Usage of instruments in conditions outside these ranges will only proceed with approval of the Project Manager and/or Health and Safety Officer as appropriate.
- Instruments that contain radioactive source material, such as x-ray fluorescence (XRF) analyzers or moisture-density gauges, require specific transportation, handling, and usage procedures that are generally associated with a license from the Nuclear Regulatory Commission (NRC) or an NRC-Agreement State. Under no circumstance will operation of such instruments be allowed on site unless by properly authorized and trained personnel, using the proper personal dosimetry badges or monitoring instruments.

7.1 GENERAL PROCEDURE DISCUSSION

Care must be taken to minimize the potential for transfer of contaminated materials to the ground or onto other materials. Regardless of the size or nature of the equipment being decontaminated, the process will utilize a series of steps that involve removal of gross material (dirt, grease, oil, etc.), washing with a detergent, and multiple rinsing steps. In lieu of a series of washes and rinse steps, steam cleaning with low-volume, high-pressure equipment (i.e., steam cleaner) is acceptable.

Exploration equipment, and all monitoring equipment in contact with the sampling media must be decontaminated prior to initiating Site activities, in between exploration locations to minimize cross-contamination, and prior to mobilizing off Site after completion of Site work.

The following specific decontamination procedure is recommended for sampling equipment and tools:

- Brush loose soil off equipment;
- Wash equipment with laboratory-grade detergent (i.e., Alconox or equivalent);
- Rinse with tap water;
- Rinse equipment with distilled water;
- Allow water to evaporate before reusing equipment; and
- Wrap equipment in aluminum foil when not being used.

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7.2 DECONTAMINATION OF MONITORING EQUIPMENT

Because monitoring equipment is difficult to decontaminate, care should be exercised to prevent contamination. Sensitive monitoring instruments should be protected when they are at risk of exposure to contaminants. This may include enclosing them in plastic bags, allowing an opening for the sample intake. Ventilation ports should not be covered.

If contamination does occur, decontamination of the equipment will be required; however, immersion in decontamination fluids is not possible. As such, care must be taken to wipe the instruments down with detergent-wetted wipes or sponges, and then with deionized water-wetted wipes or sponges.

7.3 DISPOSAL OF WASH SOLUTIONS AND CONTAMINATED EQUIPMENT

All contaminated wash water, rinses, solids, and materials used in the decontamination process that cannot be effectively decontaminated (such as polyethylene sheeting) will be containerized and disposed of in accordance with applicable regulations. All containers will be labeled with an indelible marker as to contents and date of placement in the container, and any appropriate stickers required (such as PCBs). Storage of decontamination wastes on site will not exceed 90 days under any circumstances.

Equipment/Materials:

Decontamination equipment and solutions are generally selected based on ease of decontamination and disposability.

- Polyethylene sheeting;
- Metal racks to hold equipment;
- Soft-bristle scrub brushes or long-handle brushes for removing gross contamination and scrubbing with wash solutions;
- Large galvanized wash tubs, stock tanks, or wading pools for wash and rinse solutions;
- Plastic buckets or garden sprayers for rinse solutions;
- Large plastic garbage cans or other similar containers lined with plastic bags can be used to store contaminated clothing;
- Contaminated liquids and solids should be segregated and containerized in New York State Department of Transportation (NYSDOT)-approved plastic or metal drums, appropriate for off-Site shipping/disposal if necessary.

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8. Investigation-Derived Waste Disposal

8.1 RATIONALE/ASSUMPTIONS

This procedure applies to the disposition of IDW, including soils and/or groundwater. IDW is dealt with the following "Best Management Practices" and is not considered a listed waste due to the lack of generator knowledge concerning chemical source, chemical origin, and timing of chemical introduction to the subsurface.

Consequently, waste sampling and characterization are performed to determine if the wastes exhibit a characteristic of hazardous waste. The disposal of soil cuttings, test pit soils, and/or purged groundwater will be reviewed on a case-by-case basis prior to initiation of field activities. Two scenarios typically exist:

- When no information is available in the area of activity or investigation, and impacted media/soils are identified. Activities such as new construction and /or maintenance below grade may encounter environmental conditions that were unknown.
- Disposal Required/Containerization Required – When sufficient Site information regarding the investigative Site conditions warrants that all materials handled will be contained and disposed.

If a known listed hazardous and/or characteristically hazardous waste/contaminated environmental media is being handled, then handling must be performed in accordance with Resource Conservation and Recovery Act (RCRA) Subtitle C (reference 2, Part V, Section 1(a),(b),(c)).

The following outlines the waste characterization procedures to be employed when IDW disposal is required.

The following procedure describes the techniques for characterization of IDW for disposal purposes. IDW may consist of soil cuttings (augering, boring, well installation soils, test pit soils), rock core or rock flour (from coring and reaming operations), groundwater (from well development, purging, and sampling activities), decontamination fluids, personal protective equipment (PPE), and disposal equipment (DE).

8.2 PROCEDURE

The procedures for handling and characterization of field activity-generated wastes are:

A.) Soil Cuttings - Soils removed from boring activities will be contained within an approved container, suitable for transportation and disposal.

- Once placed into the approved container, any free liquids (i.e., groundwater) will be removed for disposal as waste fluids or solidified within the approved container using a solidification agent such as Speedy Dri (or equivalent).
- Contained soils will be screened for the presence of VOCs using a PID; this data will be logged for future reference.
- Once screened, full, and closed, the container will be labeled and placed into the container storage area. At a minimum, the following information will be shown on each container

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label: date of filling/generation, Site name, source of soils (i.e., borehole or well), and contact.

- Prior to container closure, representative samples from the containers will be collected for waste characterization purposes and submitted to the project laboratory.
- Typically, at a location where an undetermined Site-specific parameter group exists, sampling and analysis may consist of the full RCRA Waste Characterization (ignitability, corrosivity, reactivity, toxicity), or a subset of the above based upon data collected, historical information, and generator knowledge.

B.) Groundwater - Purging and sampling groundwater, which requires disposal, will be contained.

- Containment may be performed in 55-gallon drums, tanks suitable for temporary storage (i.e., Nalgene tanks 500 to 1,000 gallons), or, if large volumes of groundwater are anticipated, tanker trailers (5,000 to 10,000 gallons ±), or drilling "Frac" tanks may be utilized (20,000 gallons ±). In all cases, the container/tank used for groundwater storage must be clean before use, such that cross-contamination does not occur.

C.) Decon Waters/Decon Fluids - Decon waters and/or fluids will be segregated, contained, and disposed accordingly.

- Decon waters may be disposed of with the containerized groundwater once analytical results have been acquired.

D.) PPE/DE – A number of disposal options exist for spent PPE/DE generated from investigation tasks. The options typically employed are:

- Immediately disposed of within on-Site dumpster/municipal trash; or
- If known to be contaminated with RCRA hazardous waste, dispose off-Site at a RCRA Subtitle C facility.
- Spent Solvent/Acid Rinses - The need for sampling must be determined in consultation with the waste management organization handling the materials. If known that only the solvent and/or acids are present, then direct disposal/treatment using media-specific options may be possible without sampling (i.e., incineration).
- PPE/DE – Typically not sampled and included with the disposal of the solid wastes.

Equipment/Materials:

- Sample spoons, trier, auger,
- Sample mixing bowl,
- Sampling bailer, or pump,
- Sample glassware.

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References

1. American Public Works Association, April 1999, Uniform Color Code (http://www.apwa.net/)
2. ASTM Standard D 2487, “Classification of Soils for Engineering Purposes (Unified Soil Classification System)”.
3. ASTM 4750 Test Method for Determining Subsurface Liquid Levels in a Borehole or Monitoring Well (Observation Well)
4. ASTM D6000 Guide for Presentation of Water Level Information from Ground Water Sites
5. ASTM D5474: Guide for Selection of Data Elements for Groundwater Investigations
6. ASTM D4696: Guide for Pore-liquid Sampling from the Vadose Zone
7. ASTM D5979: Guide for Conceptualization and Characterization of Groundwater Systems
8. ASTM D5903: Guide for Planning and Preparing for a Groundwater Sampling Event
9. ASTM D4448: Standard Guide for Sampling Groundwater Wells
10. ASTM D6001: Standard Guide for Direct Push Water Sampling for Geo-environmental Investigations.
11. ASTM (1991), Standard D1452-80, “Practice for Soil Investigation and Sampling by Auger Borings”, Annual Book of ASTM Standard, Section 4, Volume 04.08.
12. ASTM Standards on Environmental Sampling (1995), Standard D 2488-93, “Standard Practice for Description and Identification of Soils (Visual-Manual Procedure)”
13. ASTM Standards on Environmental Sampling (1995), Standard D 4700-91, “Guide for Soil Sampling from the Vadose Zone”.
14. ASTM Standards on Environmental Sampling (1995), Standard D 1586-92, “Test Method for Penetration Test and Split-Barrel Sampling of Soils”.
15. ASTM D5088 - Practice for Decontamination of Field Equipment Used at Non-Radioactive Waste Sites
16. Geotechnical Gauge, Manufactured by W.F. McCollough, Beltsville, MD.
17. New York State Code Rule 753
18. New York State Department of Environmental Conservation Technical Guidance for Site Investigation and Remediation, DER-10, (3 May 2010).

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19. New York State Department of Environmental Conservation, Division of Environmental Remediation, Sampling, Analysis and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) under NYSDEC Part 375 Remedial Program (January 2021).

20. Sand Grading Chart, by Geological Specialty Company, Northport, Alabama.

21. USEPA Office of Solid Waste- SW846 Chapter 9 Sampling Plan, Chapter 10 Sampling Methods (September 1986).

22. USEPA (1986), RCRA Ground-Water Monitoring Technical Enforcement Guidance Document, OSWER-9950.1.

23. USEPA (1987), A Compendium of Superfund Field Operations Methods, EPA/540/P-87/001.

24. USEPA (1988), Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA, OSWER-9950.1.

25. USEPA RCRA - Guidance and Policies: Management of Remediation Waste Under RCRA (October 1998).

26. USEPA RCRA - Management of Contaminated Media (October 1998).

27. USEPA CERCLA Guidance (Options Relevant to RCRA Facilities): Guide to Management of Investigation - Derived Wastes (January 1992).

28. USEPA: Low-flow (Minimal Drawdown) Groundwater Sampling Procedures (EPA/540/S-95/504)

29. USEPA: RCRA Groundwater Monitoring: Draft Technical guidance (EPA/530 R 93 001)

30. The Occupational Safety and Health Administration's (OSHA) Excavation and Trenching Standard Title 29 of the Code of Federal Regulation (CFR) Part 1926.650.

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APPENDIX A
Field Forms

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EQUIPMENT CALIBRATION LOG

Project: _____

Location: _____

Model Name: _____

Model Number: _____ **Serial Number:** _____

Cal. Standards: _____

_____

_____

Instruments will be calibrated in accordance with manufacturer's recommendations at least once per day.

Date	Time	Calibration Satandard Solution	Calibration Result	Calibrated by

Other Comments: _____

_____

_____

_____

_____

_____

_____

_____

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Groundwater Field Sampling Form

Location:

Job Number: _____
Well ID: _____
Field Sampling Crew: _____

Date: _____
Start Time: _____
Finished Time: _____

Initial Depth to Water: _____
Well Depth: _____
Depth to top of screen: _____
Depth to bottom of screen: _____
Depth of Pump Intake: _____

Purging Device: _____
Tubing present in well? _____
Tubing type: _____

Time Elapsed (24 hour)	Depth to Water (from casing)	Pump Setting (ml/min or gal/min)	Purge Rate (ml/min or gal/min)	Cumulative Purge Volume (liters or gallons)	Temperature (degrees Celsius)	pH	Conductivity us/cm	Dissolved Oxygen (mg/L)	Turbidity (NTU)	ORP/eH (mv)	Comments

Comments:

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SAMPLE IDENTIFICATION KEY

PROJECT _____ **H&A FILE NO.** _____

LOCATION _____ **PROJECT MGR.** _____

CLIENT _____

CONTRACTOR _____

Sample ID	Parent Sample ID	Location ID	Sample Date	Sample Time (military)	Sample Type Code	Filtered (Water Only T/D/N)	Composite Y/N	Soil Type	Depth To Top Of Sample	Depth To Bottom Of Sample	C.O.C. Number	Notes	Collected By

Notes:

Common Sample Type Codes:

N Normal Environmental Samp	WG Groundwater	WS Surface Water	SO Soil	GS Soil Gas	SE Sediment
WQ Water for Quality Control	FD Field Duplicate	EB Equipment Blank	TB Trip Blank	MS Matris Spike	MSD Matrix Spike Duplicate

see Memorandum dated 08/08/05 from Melanie Satanek "Sample Labeling for Submission to Analytical Laboratory" for less common codes

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DAILY FIELD REPORT

Page of

Project		Report No.	
Location		Date	
Client		Page	of
Contractor		File No.	
Weather		Temperature	

Field Representative(s)	Time on site	Report/Travel/Other	Total hours

Distribution:

Haley & Aldrich, Inc.

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GEOPROBE BORING REPORT

BORING NO.

Page 1 of

PROJECT
LOCATION
CLIENT
CONTRACTOR
DRILLER

PROJECT MGR.
FIELD REP.
DATE STARTED
DATE FINISHED

Elevation ft. Datum

Boring Location

Item	Casing	Sampler	Core Barrel
Type			
Inside Diameter (in.)			
Hammer Weight (lb.)			
Hammer Fall (in.)			

Rig Make & Model

☐ Truck ☐ Tripod ☐ Cat-Head
☐ ATV ☐ Geoprobe ☐ Winch
☐ Track ☐ Air Track ☐ Roller Bit
☐ Skid ☐ _____ ☐ Cutting Head

Hammer Type: ☐ Safety ☐ Doughnut ☐ Automatic

Drilling Mud: ☐ Bentonite ☐ Polymer ☐ None

Casing Advance: Type Method Depth

Drilling Notes:

Depth (ft.)	Casing Blows	Sampler Blows per 6 in.	Sample No. & Recovery (in.)	Sample Depth (ft)	Elev./ Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)

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Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water
Date					

Sample ID

O Open End Rod
T Thin Wall Tube
U Undisturbed Sample
S Split Spoon Sample
G Geoprobe

Summary

Overburden (Linear ft.) _____
Rock Cored (Linear ft.) _____
Number of Samples _____

BORING NO.

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification

Form #3000

APPENDIX C
Quality Assurance Project Plan

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HALEY ALDRICH

www.haleyaldrich.com

QUALITY ASSURANCE PROJECT PLAN
390 EAST 197TH STREET
BRONX, NEW YORK
NYSDEC BCP SITE NO. TBD

by
H & A of New York Engineering and Geology, LLP
New York, New York

for
390 East 197 LLC
Brooklyn, New York

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File No. 0215302
April 2026

Executive Summary

This Quality Assurance Project Plan outlines the scope of the quality assurance and quality control activities associated with the site monitoring activities associated with the Remedial Investigation Work Plan for 390 East 197th Street in Bronx, New York (Site).

Protocols for sample collection, sample handling and storage, chain-of-custody procedures, and laboratory and field analyses are described herein or specifically referenced to related project documents.

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A	Project Team Resumes

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1. Project Description

This Quality Assurance Project Plan (QAPP) has been prepared as a component of the Remedial Investigation Work Plan (RIWP) for 390 East 197th Street, Bronx, New York (Site).

1.1 PROJECT OBJECTIVES

The primary objective for data collection is to collect sufficient data necessary to characterize the subsurface conditions at the Site and determine the nature and extent of contamination.

1.2 SITE DESCRIPTION AND HISTORY

The general Site description and Site history is provided in the Site Description and History Summary that accompanies the RIWP appended to the Brownfield Cleanup Program application for the Site and incorporated herein by reference.

1.3 LABORATORY PARAMETERS

The laboratory parameters for soil include:

- Target Compound List volatile organic compounds (VOCs) using EPA method 8260C
- Target Compound List semi-volatile organic compounds (SVOCs) using EPA method 8270D
- Total Analyte List (TAL) Metals using EPA method 6010D
- TCL Pesticides using EPA method 8081B
- Polychlorinated biphenyls (PCBs) using EPA method 8082A
- Per- and polyfluoroalkyl substances (PFAS) using EPA method 1633A
- 1,4-Dioxane using EPA method 8270SIM

The laboratory parameters for groundwater include:

- Target Compound List VOCs using EPA method 8260C
- Target Compound List SVOCs using EPA method 8270D
- TAL Metals using EPA method 6020
- PFAS using EPA method 1633A
- 1,4-Dioxane using EPA method 8270SIM

Note: PFAS will be collected in accordance with the NYSDEC, Division of Environmental Remediation, Sampling, Analysis and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) under NYSDEC Part 375 Remedial Program, April 2023. The PFAS analyte list, laboratory SOP, and detailed sampling procedures for PFAS are included in the April 2023 guidance in Appendix E of the Remedial Investigation Work Plan.

During the collection of groundwater samples, pH, specific conductivity, temperature, dissolved oxygen (DO), and oxidation/reduction potential (ORP) will be measured until stabilized.

The analytical laboratory parameters for soil vapor samples include:

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- VOCs using EPA method TO-15

Laboratory parameters for disposal samples will be determined by the disposal facility after an approved facility has been determined.

1.4 SAMPLING LOCATIONS

The RIWP provides the locations of soil borings, soil vapor implants and groundwater monitoring wells that will be sampled (as applicable).

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2. Project Organization and Responsibilities

This section defines the roles and responsibilities of the individuals who will perform the RIWP monitoring activities. A NYSDOH certified analytical laboratory will perform the analyses of environmental samples collected at the Site.

2.1 PROJECT TEAM

The following project personnel are anticipated for oversight of the RIWP implementation. Project team resumes are included in Attachment A.

NYSDEC Case Manager	**TBD**
NYSDOH Case Manager	**TBD**
Qualified Environmental Professional	Mari C. Conlon
Project Manager	Nicole Mooney
Haley & Aldrich Health & Safety Director	Brian Fitzpatrick, CHMM
Health & Safety Officer	Brian Ferguson
Quality Assurance Officer	Nicole Mooney
Data Validation / DUSR Preparer	Katherine Miller

2.2 MANAGEMENT RESPONSIBILITIES

The Project Manager is responsible for managing the implementation of the RIWP and monitoring and coordinating the collection of data. The Project Manager is responsible for technical quality control (QC) and project oversight. The Project Manager responsibilities include the following:

- Acquire and apply technical and corporate resources as needed to ensure performance within budget and schedule restraints;
- Review work performed to ensure quality, responsiveness, and timeliness;
- Communicate with the client point of contact concerning the progress of the monitoring activities;
- Assure corrective actions are taken for deficiencies cited during audits of RIWP monitoring activities; and,
- Assure compliance with Site health and safety plan.

2.3 QUALITY ASSURANCE RESPONSIBILITIES

The Quality Assurance (QA) team will consist of a QA Officer and the Data Validation Staff. QA responsibilities are described as follows:

2.3.1 Quality Assurance Officer

The QA Officer reports directly to the Project Manager and will be responsible for overseeing the review of field and laboratory data. Additional responsibilities include the following:

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- Assure the application and effectiveness of the QAPP by the analytical laboratory and the project staff;
- Provide input to the Project Manager as to corrective actions that may be required as a result of the above-mentioned evaluations; and,
- Prepare and/or review data validation and audit reports.

The QA Officer will be assisted by the Data Validation staff in the evaluation and validation of field and laboratory generated data.

2.3.2 Data Validation Staff

The Data Validation Staff will be independent of the laboratory and familiar with the analytical procedures performed. The validation will include a review of each validation criterion as prescribed by the guidelines presented in Section 9.2 of this document and be presented in a Data Usability Summary Report (DUSR) for submittal to the QA Officer.

2.4 LABORATORY RESPONSIBILITIES

The ELAP approved laboratory to be used will be Pace Analytical Services, LLC (Pace), located in Westborough, Massachusetts. Laboratory services in support of the RIWP monitoring include the following personnel:

2.4.1 Laboratory Project Manager

The Laboratory Project Manager will report directly to the QA Officer and Project Manager and will be responsible for ensuring all resources of the laboratory are available on an as-required basis. The Laboratory Project Manager will also be responsible for the approval of the final analytical reports.

2.4.2 Laboratory Operations Manager

The Laboratory Operations Manager will report to the Laboratory Project Manager and will be responsible for coordinating laboratory analysis, supervising in-house chain-of-custody reports, scheduling sample analyses, overseeing data review and overseeing preparation of analytical reports.

2.4.3 Laboratory QA Officer

The Laboratory QA Officer will have sole responsibility for review and validation of the analytical laboratory data. The Laboratory QA Officer will provide Case Narrative descriptions of any data quality issues encountered during the analyses conducted by the laboratory. The QA Officer will also define appropriate QA procedures, overseeing QA/QC documentation.

2.4.4 Laboratory Sample Custodian

The Laboratory Sample Custodian will report to the Laboratory Operations Manager and will be responsible for the following:

- Receive and inspect the incoming sample containers;
- Record the condition of the incoming sample containers;

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- Sign appropriate documents;
- Verify chain-of-custody and its correctness;
- Notify the Project Manager and Operations Manager of sample receipt and inspection;
- Assign a unique identification number and enter each into the sample receiving log;
- Initiate transfer of samples to laboratory analytical sections; and,
- Control and monitor access/storage of samples and extracts.

2.4.5 Laboratory Technical Personnel

The Laboratory Technical Personnel will have the primary responsibility in the performance of sample analysis and the execution of the QA procedures developed to determine the data quality. These activities will include the proper preparation and analysis of the project samples in accordance with the laboratory's Quality Assurance Manual (QAM) and associated Standard Operating Procedures (SOP).

2.5 FIELD RESPONSIBILITIES

2.5.1 Field Coordinator

The Field Coordinator is responsible for the overall operation of the field team and reports directly to the Project Manager. The Field Coordinator works with the project Health & Safety Officer (HSO) to conduct operations in compliance with the project Health & Safety Plan (HASP). The Field Coordinator will facilitate communication and coordinate efforts between the Project Manager and the field team members.

Other responsibilities include the following:

- Develop and implement field-related work plans, ensuring schedule compliance, and adhering to management-developed project requirements;
- Coordinate and manage field staff;
- Perform field system audits;
- Oversee QC for technical data provided by the field staff;
- Prepare and approve text and graphics required for field team efforts;
- Coordinate and oversee technical efforts of subcontractors assisting the field team;
- Identify problems in the field; resolve difficulties in consultation with the Project QAO, and Project Manager; implement and document corrective action procedures; and,
- Participate in preparation of the final reports.

2.5.2 Field Team Personnel

Field Team Personnel will be responsible for the following:

- Perform field activities as detailed in the RIWP and in compliance with the Field Sampling Plan (FSP; Appendix B of the RIWP) and QAPP.
- Immediately report any accidents and/or unsafe conditions to the Site HSO and take reasonable precautions to prevent injury.

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3. Sampling Procedures

The FSP in Appendix B of the RIWP provides the SOPs for sampling required by the RIWP. Sampling will be conducted in general accordance with the NYSDEC Technical Guidance for Site Investigation and Remediation (DER-10) and the Sampling, Analysis and Assessment of PFAS under NYSDEC Part 375 Remedial Program (April 2023) when applicable. Proposed sample locations are shown on Figure 2 of the RIWP.

3.1 SAMPLE CONTAINERS

Sample containers for each sampling task will be provided by the laboratory performing the analysis. The containers will be cleaned by the manufacturer to meet or exceed the analyte specifications established in the USEPA, "Specifications and Guidance for Obtaining Contaminant-Free Sample Containers", April 1992, OSWER Directive #9240.0-0.5A. Certificates of analysis for each lot of sample containers used will be maintained by the laboratory.

The appropriate sample containers, preservation method, maximum holding times, and handling requirements for each sampling task are provided in Table I.

3.1.1 PFAS-Specific Container Requirements for Soil and Water Samples

Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633A. The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned samples containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

3.2 SAMPLE LABELING

Each sample will be labeled with a unique sample identifier that will facilitate tracking and cross-referencing of sample information. Field blanks and field duplicate samples also will be numbered with a unique sample identifier to prevent analytical bias of field QC samples.

Refer to the FSP (Appendix B of the RIWP) for the sample labeling procedures.

3.3 FIELD QC SAMPLE COLLECTION

3.3.1 Field Duplicate Sample Collection

3.3.1.1 Water Samples

Field duplicate samples will be collected by filling the first sample container to the proper level and sealing and then repeated for the second set of sample containers.

1. The samples are properly labeled as specified in Section 3.2.
2. Steps 1 through 4 are repeated for the bottles for each analysis. The samples are collected in order of decreasing analyte volatility as detailed in Section 3.3.1.
3. Chain-of-custody documents are executed.

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4. The samples will be handled as specified in Table I.

3.3.1.2 Soil Samples

Soil field duplicates will be collected as specified in the following procedure:

1. Soils will be sampled directly from acetate liners.
2. Soil for VOC analysis will be removed from the sampling device as specified in the FSP provided as Appendix B of the RIWP.
3. Soil for non-VOC analysis will be removed from the sampling device and collected into clean laboratory provided containers.

3.4 GENERAL DECONTAMINATION PROCEDURES

Care must be taken to minimize the potential for transfer of contaminated materials to the ground or onto other materials. Regardless of the size or nature of the equipment being decontaminated, the process will utilize a series of steps that involve removal of gross material (dirt, grease, oil etc.), washing with a detergent, and multiple rinsing steps. In lieu of a series of washes and rinse steps, steam cleaning with low-volume, high-pressure equipment (i.e., steam cleaner) is acceptable.

Exploration equipment, and all monitoring equipment in contact with the sampling media must be decontaminated prior to initiating site activities, in between exploration locations to minimize cross-contamination, and prior to mobilizing off site after completion of site work.

The following specific decontamination procedure is recommended for sampling equipment and tools:

- Brush loose material off equipment;
- Wash equipment with laboratory grade detergent (i.e., Alconox or equivalent);
- Rinse with tap water;
- Rinse equipment with distilled water;
- Allow water to evaporate before reusing equipment; and
- Wrap equipment in aluminum foil when not being used.

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4. Custody Procedures

Sample custody is addressed in three parts: field sample collection, laboratory analysis and final project files. Custody of a sample begins when it is collected by or transferred to an individual and ends when that individual relinquishes or disposes of the sample.

A sample is under custody if:

1. The item is in actual possession of a person;
2. The item is in the view of the person after being in actual possession of the person;
3. The item was in actual possession and subsequently stored to prevent tampering; or
4. The item is in a designated and identified secure area.

4.1 FIELD CUSTODY PROCEDURES

Field personnel will keep written records of field activities on applicable preprinted field forms or in a bound field notebook to record data collecting activities. These records will be written legibly in ink and will contain pertinent field data and observations. Entry errors or changes will be crossed out with a single line, dated, and initialed by the person making the correction. Field forms and notebooks will be periodically reviewed by the Field Coordinator.

The beginning of each entry in the logbook or preprinted field form will contain the following information:

- Date;
- Start time;
- Weather;
- Names of field personnel (including subcontractors);
- Level of personal protection used at the Site; and,
- Names of all visitors and the purpose of their visit.

For each measurement and sample collected, the following information will be recorded:

- Detailed description of sample location;
- Equipment used to collect sample or make measurement, and the date equipment was calibrated;
- Time sample was collected;
- Description of the sample conditions;
- Depth sample was collected (if applicable);
- Volume and number of containers filled with the sample; and,
- Sampler's identification.

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4.1.1 Field Procedures

The following procedure describes the process to maintain the integrity of the samples:

- Upon collection samples are placed in the proper containers. In general, samples collected for organic analysis will be placed in pre-cleaned glass containers and samples collected for inorganic analysis will be placed in pre-cleaned plastic (polyethylene) bottles. Refer to the FSP in Appendix B of the RIWP for sample packaging procedures.

- Samples will be assigned a unique sample number and will be affixed to a sample label. Refer to the FSP in Appendix B of the RIWP for sample labeling procedures.

- Samples will be properly and appropriately preserved by field personnel in order to minimize loss of the constituent(s) of interest due to physical, chemical or biological mechanisms.

- Appropriate volumes will be collected to ensure that the appropriate reporting limits can be successfully achieved and that the required QC sample analyses can be performed.

4.1.2 Transfer of Custody and Shipment Procedures

- A chain-of-custody (COC) record will be completed at the time of sample collection and will accompany each shipment of project samples to the laboratory. The field personnel collecting the samples will be responsible for the custody of the samples until the samples are relinquished to the laboratory. Sample transfer will require the individuals relinquishing and receiving the samples to sign, date and note the time of sample transfer on the COC record.

- Samples will be shipped or delivered in a timely fashion to the laboratory so that holding times and/or analysis times as prescribed by the methodology can be met.

- Samples will be transported in containers (coolers) which will maintain the refrigeration temperature for those parameters for which refrigeration is required in the prescribed preservation protocols.

- Samples will be placed in an upright position and limited to one layer of samples per cooler. Additional bubble wrap or packaging material will be added to fill the cooler. Shipping containers will be secured with strapping tape and custody tape for shipment to the laboratory.

- When samples are split with the NYSDEC representatives, a separate chain-of-custody will be prepared and marked to indicate with whom the samples are shared. The person relinquishing the samples will require the representative's signature acknowledging sample receipt.

- If samples are sent by a commercial carrier, a bill of lading will be used. A copy of the bill of lading will be retained as part of the permanent record. Commercial carriers will not sign the custody record as long as the custody record is sealed inside the sample cooler and the custody tape remains intact.

- Samples will be picked up by a laboratory courier or transported to the laboratory the same day they are collected unless collected on a weekend or holiday. In these cases, the samples will be

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stored in a secure location until delivery to the laboratory. Additional ice will be added to the cooler as needed to maintain proper preservation temperatures.

4.2 LABORATORY CHAIN-OF-CUSTODY PROCEDURES

A sample custodian will be designated by the laboratory and will have the responsibility to receive all incoming samples. Once received, the custodian will document if the sample is received in good condition (i.e., unbroken, cooled, etc.) and that the associated paperwork, such as chain-of-custody forms have been completed. The custodian will sign the chain-of-custody forms.

The custodian will also document if sufficient sample volume has been received to complete the analytical program. The sample custodian will then place the samples into secure, limited access storage (refrigerated storage, if required). The sample custodian will assign a unique number to each incoming sample for use in the laboratory. The unique number will then be entered into the sample-receiving log with the verified time and date of receipt also noted.

Consistent with the analyses requested on the chain-of-custody form, analyses by the laboratory's analysts will begin in accordance with the appropriate methodologies. Samples will be removed from secure storage with internal chain-of-custody sign-out procedures followed.

4.3 STORAGE OF SAMPLES

Empty sample bottles will be returned to secure and limited access storage after the available volume has been consumed by the analysis. Upon completion of the entire analytical work effort, samples will be disposed of by the sample custodian. The length of time that samples are held will be at least thirty (30) days after reports have been submitted. Disposal of remaining samples will be completed in compliance with all Federal, State and local requirements.

4.4 FINAL PROJECT FILES CUSTODY PROCEDURES

The final project files will be the central repository for all documents with information relevant to sampling and analysis activities as described in this QAPP. The Haley & Aldrich Project Manager will be the custodian of the project file. The project files including all relevant records, reports, logs, field notebooks, pictures, subcontractor reports and data reviews will be maintained in a secured, limited access area and under custody of the Project Director or his designee.

The final project file will include the following:

- Project plans and drawings;
- Field data records;
- Sample identification documents and soil boring/monitoring well logs;
- All chain-of-custody documentation;
- Correspondence;
- References, literature;
- Laboratory data deliverables;
- Data validation and assessment reports;
- Progress reports, QA reports; and,
- A final report.

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The laboratory will be responsible for maintaining analytical logbooks, laboratory data and sample chain of custody documents. Raw laboratory data files and copies of hard copy reports will be inventoried and maintained by the laboratory for a period of six years at which time the laboratory will contact the Haley & Aldrich Project Manager regarding the disposition of the project related files.

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5. Calibration Procedures and Frequency

5.1 FIELD INSTRUMENT CALIBRATION PROCEDURES

Several field instruments will be used for both on-site screening of samples and for health and safety monitoring, as described in the HASP. On-site air monitoring for health and safety purposes may be accomplished using a vapor detection device, such as a Photo-ionization Detector (PID).

Field instruments will be calibrated at the beginning of each day and checked during field activities to verify performance. Instrument specific calibration procedures will be performed in accordance with the instrument manufacturer's requirements.

5.2 LABORATORY INSTRUMENT CALIBRATION PROCEDURES

Reference materials of known purity and quality will be utilized for the analysis of environmental samples. The laboratory will carefully monitor the preparation and use of reference materials including solutions, standards, and reagents through well-documented procedures.

All solid chemicals and acids/bases used by the laboratory will be rated as "reagent grade" or better. All gases will be "high" purity or better. All Standard Reference Materials (SRMs) or Performance Evaluation (PE) materials will be obtained from approved vendors of the National Institute of Standards and Technology (formerly National Bureau of Standards), the U.S. EPA Environmental Monitoring Support Laboratories (EMSL), or reliable Cooperative Research and Development Agreement (CRADA) certified commercial sources.

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6. Analytical Procedures

Analytical procedures to be utilized for analysis of environmental samples will be based on referenced USEPA analytical protocols and/or project specific SOPs.

6.1 FIELD ANALYTICAL PROCEDURES

Field analytical procedures include the measurement of pH, temperature, ORP, DO and specific conductivity during sampling of groundwater, and the qualitative measurement of VOC during the collection of soil samples.

6.2 LABORATORY ANALYTICAL PROCEDURES

Laboratory analyses will be based on the USEPA methodology requirements promulgated in:

- "Test Methods for Evaluating Solid Waste," SW-846 EPA, Office of Solid Waste, and promulgated updates, 1986.

6.2.1 List of Project Target Compounds and Laboratory Detection Limits

The method detection limits (MDLs) studies are performed by the laboratories in accordance with the procedures established in the Code of Federal Register, Title 40, Part 136.

Laboratory parameters for soil samples are listed in the RIWP. Laboratory parameters for disposal samples will be determined by the disposal facility after an approved facility has been determined.

6.2.2 List of Method Specific Quality Control Criteria

The laboratory SOPs include a section that presents the minimum QC requirements for the project analyses. Section 7.0 references the frequency of the associated QC samples for each sampling effort and matrix.

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7. Internal Quality Control Checks

This section presents the internal QC checks that will be employed for field and laboratory measurements.

7.1 FIELD QUALITY CONTROL

7.1.1 Field Blanks

Internal QC checks will include analysis of field blanks to validate equipment cleanliness. Whenever possible, dedicated equipment will be employed to reduce the possibility of cross-contamination of samples.

7.1.2 Trip Blanks

Trip blanks samples will be prepared by the project laboratory using ASTM Type II or equivalent water placed within pre-cleaned 40 milliliter (ml) VOC vials equipped with Teflon septa. Trip blanks will accompany each sample delivery group (SDG) of environmental samples collected for analysis of VOCs.

Trip blank samples will be placed in each cooler that stores and transports project samples that are to be analyzed for VOCs.

7.2 LABORATORY PROCEDURES

Procedures which contribute to maintenance of overall laboratory quality assurance and control include appropriately cleaned sample containers, proper sample identification and logging, applicable sample preservation, storage, and analysis within prescribed holding times, and use of controlled materials.

7.2.1 Field Duplicate Samples

The precision or reproducibility of the data generated will be monitored through the use of field duplicate samples. Field duplicate analysis will be performed at a frequency of 1 in 20 project samples.

Precision will be measured in terms of the absolute value of the relative percent difference (RPD) as expressed by the following equation:

$$RPD = [|R1-R2|/[(R1+R2)/2]] \; X \; 100\%$$

Acceptance criteria for duplicate analyses performed on solid matrices will be 100% and aqueous matrices will be 35% (or the absolute difference rule was satisfied if detects were less than 5 times the RL for solid and aqueous matrices only). RPD values outside these limits will require an evaluation of the sampling and/or analysis procedures by the project QA Officer and/or Laboratory QA Director. Corrective actions may include re-analysis of additional sample aliquots and/or qualification of the data for use.

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7.2.2 Matrix Spike Samples

Ten percent of each project sample matrix for each analytical method performed will be spiked with known concentrations of the specific target compounds/analytes.

The amount of the compound recovered from the sample compared to the amount added will be expressed as a percent recovery. The percent recovery of an analyte is an indication of the accuracy of an analysis within the site-specific sample matrix. Percent recovery will be calculated for matrix spike and matrix spike duplicate (MS/MSD) samples using the following equation.

$$\%\ Recovery = \frac{Spiked\ Sample - Background}{Known\ Value\ of\ Spike} x100\%$$

If the QC value falls outside the control limits (UCL or LCL) due to sample matrix effects, the results will be reported with appropriate data qualifiers. To determine the effect a non-compliant MS recovery has on the reported results, the recovery data will be evaluated as part of the validation process.

7.2.3 Laboratory Control Sample Analyses

The laboratory will perform Laboratory Control Sample (LCS) analyses prepared from SRMs. The SRMs will be supplied from an independent manufacturer and traceable to NIST materials with known concentrations of each target analyte to be determined by the analytical methods performed. In cases where an independently supplied SRM is not available, the LCS may be prepared by the laboratory from a reagent lot other than that used for instrument calibration.

The laboratory will evaluate LCS analyses in terms of percent recovery using the most recent laboratory generated control limits.

LCS recoveries that do not meet acceptance criteria will be deemed invalid. Analysis of project samples will cease until an acceptable LCS analysis has been performed. If sample analysis is performed in association with an out-of-control LCS sample analysis, the data will be deemed invalid.

Corrective actions will be initiated by the Haley & Aldrich QA Officer and/or Laboratory QA Officer to investigate the problem. After the problem has been identified and corrected, the solution will be noted in the instrument run logbook and re-analysis of project samples will be performed, if possible.

The analytical anomaly will be noted in the sample delivery group (SDG) Case Narrative and reviewed by the data validator. The data validator will confirm that appropriate corrective actions were implemented and recommend the applicable use of the affected data.

7.2.4 Surrogate Compound/Internal Standard Recoveries

For VOCs, surrogates will be added to each sample prior to analysis to establish purge and trap efficiency. Quantitation will be accomplished via internal standardization techniques.

The recovery of surrogate compounds and internal standards will be monitored by laboratory personnel to assess possible site-specific matrix effects on instrument performance.

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For SVOC analyses, surrogates will be added to the raw sample to assess extraction efficiency. Internal standards will be added to all sample extracts and instrument calibration standard immediately before analysis for quantitation via internal standardization techniques.

Method specific QC limits are provided in the attached laboratory method SOPs. Surrogate compound/internal standard recoveries that do not fall within accepted QC limits for the analytical methodology performed will have the analytical results flagged with data qualifiers as appropriate by the laboratory and will not be noted in the laboratory report Case Narrative.

To ascertain the effect non-compliant surrogate compound/internal standard recoveries may have on the reported results, the recovery data will be evaluated as part of the validation process. The data validator will provide recommendations for corrective actions including but not limited to additional data qualification.

7.2.5 Calibration Verification Standards

Calibration verification (CV) standards will be utilized to confirm instrument calibrations and performance throughout the analytical process. CV standards will be prepared as prescribed by the respective analytical protocols. Continuing calibration will be verified by compliance with method-specific criteria prior to additional analysis of project samples.

Non-compliant analysis of CV standards will require immediate corrective action by the project laboratory QA officer and/or designated personnel. Corrective action may include re-analysis of each affected project sample, a detailed description of the problem, the corrective action undertaken, the person who performed the action, and the resolution of the problem.

7.2.6 Laboratory Method Blank Analyses

Method blank sample analysis will be performed as part of each analytical batch for each methodology performed. If target compounds are detected in the method blank samples, the reported results will be flagged by the laboratory in accordance with standard operating procedures. The data validator will provide recommendations for corrective actions including but not limited to additional data qualification.

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8. Data Quality Objectives

Sampling that will be performed as described in the RIWP is designed to produce data of the quality necessary to achieve the minimum standard requirements of the field and laboratory analytical objectives described below. These data are being obtained with the primary objective to assess levels of contaminants of concern associated with the Site.

The overall project data quality objective (DQO) is to implement procedures for field data collection, sample collection, handling, and laboratory analysis and reporting that achieve the project objectives. The following section is a general discussion of the criteria that will be used to measure achievement of the project DQO.

8.1 PRECISION

8.1.1 Definition

Precision is defined as a quantitative measure of the degree to which two or more measurements are in agreement. Precision will be determined by collecting and analyzing field duplicate samples and by creating and analyzing laboratory duplicates from one or more of the field samples. The overall precision of measurement data is a mixture of sampling and analytical factors. The analytical results from the field duplicate samples will provide data on sampling precision. The results from duplicate samples created by the laboratory will provide data on analytical precision. The measurement of precision will be stated in terms of RPD. RPD is defined as the absolute difference of duplicate measurements divided by the mean of these analyses normalized to percentage.

8.1.2 Field Precision Sample Objectives

Field precision will be assessed through collection and measurement of field duplicate samples at a rate of 1 duplicate per 20 investigative samples. The RPD criteria for the project field duplicate samples will be +/- 100% for soil, +/- 35 % for groundwater for parameters of analysis detected at concentrations greater than 5 times (5X) the laboratory RL.

8.1.3 Laboratory Precision Sample Objectives

Laboratory precision will be assessed through the analysis of LCS and laboratory control duplicate samples (LCS/LCSD) and MS/MSD samples for groundwater and soil samples and the analysis of laboratory duplicate samples for air and soil vapor samples. Air and soil vapor laboratory duplicate sample analyses will be performed by analyzing the same SUMMA canister twice. The RPD criteria for the air/soil vapor laboratory duplicate samples will be +/- 35 % for parameters of analysis detected at concentrations greater than 5 times (5X) the laboratory RL.

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8.2 ACCURACY

8.2.1 Definition

Accuracy relates to the bias in a measurement system. Bias is the difference between the observed and the "true" value. Sources of error are the sampling process, field contamination, preservation techniques, sample handling, sample matrix, sample preparation and analytical procedure limitations.

8.2.2 Field Accuracy Objectives

Sampling bias will be assessed by evaluating the results of field equipment rinse and trip blanks. Equipment rinse and trip blanks will be collected as appropriate based on sampling and analytical methods for each sampling effort.

If non-dedicated sampling equipment is used, equipment rinse blanks will be collected by passing ASTM Type II water over and/or through the respective sampling equipment utilized during each sampling effort. One equipment rinse blank will be collected for each type of non-dedicated sampling equipment used for the sampling effort. Equipment rinse blanks will be analyzed for each target parameter for the respective sampling effort for which environmental media have been collected. (Note: If dedicated or disposable sampling equipment is used, equipment rinse samples will not be collected as part of that field effort.)

Trip blank samples will be prepared by the laboratory and provided with each shipping container that includes containers for the collection of groundwater samples for the analysis of VOC. Trip blank samples will be analyzed for each VOC for which groundwater samples have been collected for analysis.

8.3 LABORATORY ACCURACY OBJECTIVES

Analytical bias will be assessed through the use of laboratory control samples (LCS) and Site-specific matrix spike (MS) sample analyses. LCS analyses will be performed with each analytical batch of project samples to determine the accuracy of the analytical system.

One set of MS/MSD analyses will be performed with each batch of 20 project samples collected for analysis to assess the accuracy of the identification and quantification of analytes within the Site-specific sample matrices. Additional sample volume will be collected at sample locations selected for the preparation of MS/MSD samples so that the standard laboratory RLs are achieved.

The accuracy of analyses that include a sample extraction procedure will be evaluated through the use of system monitoring or surrogate compounds. Surrogate compounds will be added to each sample, standard, blank, and QC sample prior to sample preparation and analysis. Surrogate compound percent recoveries will provide information on the effect of the sample matrix on the accuracy of the analyses.

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8.4 REPRESENTATIVENESS

8.4.1 Definition

Representativeness expresses the degree to which sample data represent a characteristic of a population, a parameter variation at a sampling point or an environmental condition. Representativeness is a qualitative parameter that is dependent upon the design of the sampling program. The representativeness criterion is satisfied through the proper selection of sampling locations, the quantity of samples and the use of appropriate procedures to collect and analyze the samples.

8.4.2 Measures to Ensure Representativeness of Field Data

Representativeness will be addressed by prescribing sampling techniques and the rationale used to select sampling locations. Sampling locations may be biased (based on existing data, instrument surveys, observations, etc.) or unbiased (completely random or stratified-random approaches).

8.5 COMPLETENESS

8.5.1 Definition

Completeness is a measure of the amount of valid (usable) data obtained from a measuring system compared to the total amount of the anticipated to be obtained. The completeness goal for all data uses is that a sufficient amount of valid data be generated so that determinations can be made related to the intended data use with a sufficient degree of confidence. Valid data is determined by independent confirmation of compliance with method-specific and project-specific data quality objectives. The calculation of data set completeness will be performed by the following equation.

$$\frac{Number\ of\ Valid\ Sample\ Results}{Total\ Number\ of\ Samples\ Planned} X\ 100 = \%\ Complete$$

8.5.2 Field Completeness Objectives

Completeness is a measure of the amount of valid measurements obtained from measurements taken in this project versus the number planned. Field completeness objective for this project will be greater than (>) 90%.

8.5.3 Laboratory Completeness Objectives

Laboratory data completeness objective is a measure of the amount of valid data obtained from laboratory measurements. The evaluation of the data completeness will be performed at the conclusion of each sampling and analysis effort.

The completeness of the data generated will be determined by comparing the amount of valid data, based on independent validation, with the total laboratory data set. The completeness goal will be >90%.

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8.6 COMPARABILITY

8.6.1 Definition

Comparability is a qualitative parameter expressing the confidence with which one data set can be compared to another.

8.6.2 Measures to Ensure Comparability of Laboratory Data

Comparability of laboratory data will be measured from the analysis of SRM obtained from either EPA Cooperative Research and Development Agreement (CRADA) suppliers or the National Institute of Standards and Technology (NIST). The reported analytical data will also be presented in standard units of mass of contaminant within a known volume of environmental media. The standard units for various sample matrices are as follows:

- Solid Matrices – micrograms per kilogram (µg/kg) for PFAS analyses, milligrams per kilogram (mg/kg) of media (Dry Weight).
- Aqueous Matrices – nanograms per liter (ng/L) for PFAS analyses, micrograms per liter (µg/L) of media for organic analyses, and milligrams per liter (mg/L) for inorganic analyses.

8.7 LEVEL OF QUALITY CONTROL EFFORT

If non-dedicated sampling equipment is used, equipment rinse blanks will be prepared by field personnel and submitted for analysis of target parameters. Equipment rinse blank samples will be analyzed to check for potential cross-contamination between sampling locations that may be introduced during the investigation. One equipment rinse blank will be collected per sampling event to the extent that non-dedicated sampling equipment is used.

If necessary, a separate equipment rinse blank sample will be collected for PFAS using the sample collection procedure described in Section 8.1.1 of the NYSDEC-approved Avangrid Field Sampling Plan. (Note: If dedicated or disposable sampling equipment is used, equipment rinse samples will not be collected as part of that field effort.)

Trip blanks will be used to assess the potential for contamination during sample storage and shipment. Trip blanks will be provided with the sample containers to be used for the collection of groundwater samples for the analysis of VOC. Trip blanks will be preserved and handled in the same manner as the project samples. One trip blank will be included along with each shipping container containing project samples to be analyzed for VOC.

Method blank samples will be prepared by the laboratory and analyzed concurrently with all project samples to assess potential contamination introduced during the analytical process.

Field duplicate samples will be collected and analyzed to determine sampling and analytical reproducibility. One field duplicate will be collected for every 20 or fewer investigative samples collected for off-Site laboratory analysis.

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Matrix spikes will provide information to assess the precision and accuracy of the analysis of the target parameters within the environmental media collected. One MS/MSD will be collected for every 20 or fewer investigative samples per sample matrix.

(Note: Soil MS/MSD samples require triple sample volume for VOC only. Aqueous MS/MSD samples require triple the normal sample volume for VOC analysis and double the volume for the remaining parameters.)

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9. Data Reduction, Validation and Reporting

Data generated by the laboratory operation will be reduced and validated prior to reporting in accordance with the following procedures:

9.1 DATA REDUCTION

9.1.1 Field Data Reduction Procedures

Field data reduction procedures will be minimal in scope compared to those implemented in the laboratory setting. The pH, conductivity, temperature, turbidity, DO, ORP and breathing zone VOC readings collected in the field will be generated from direct read instruments. The data will be written into field logbooks immediately after measurements are taken. If errors are made, data will be legibly crossed out, initialed and dated by the field member, and corrected in a space adjacent to the original entry.

9.1.2 Laboratory Data Reduction Procedures

Laboratory data reduction procedures are provided by the appropriate chapter of USEPA, “Test Methods for Evaluating Solid Waste”, SW-846, Third Edition. Errors will be noted; corrections made with the original notations crossed out legibly. Analytical results for soil samples will be calculated and reported on a dry weight basis.

9.1.3 Quality Control Data

QC data (e.g., laboratory duplicates, surrogates, matrix spike, and matrix spike duplicates) will be compared to the method acceptance criteria. Data determined to be acceptable will be entered into the laboratory information management system.

Unacceptable data will be appropriately qualified in the project report. Case narratives will be prepared which will include information concerning data that fell outside acceptance limits and any other anomalous conditions encountered during sample analysis.

9.2 DATA VALIDATION

Data validation procedures of the analytical data will be performed by the Haley & Aldrich QA Officer or designee using the following documents as guidance for the review process:

- "U.S. EPA National Functional Guidelines for Organic Data Review”, "Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15", "Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances Under NYSDEC’s Part 375 Remedial Programs", and the "U.S. EPA National Functional Guidelines for Inorganic Data Review".

- The specific data qualifiers used will be applied to the reported results as presented and defined in the EPA National Functional Guidelines. Validation will be performed by qualified personnel at

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the direction of the Haley & Aldrich QAO. Tier 1 data validation (the equivalent of USEPA's Stage 2A validation) will be performed to evaluate data quality.

- The completeness of each data package will be evaluated by the Data Validator. Completeness checks will be administered on all data to determine that the deliverables are consistent with the NYSDEC ASP Category A and Category B data package requirements. The validator will determine whether the required items are present and request copies of missing deliverables (if necessary) from the laboratory.

9.3 DATA REPORTING

Data reporting procedures will be carried out for field and laboratory operations as indicated below:

- Field Data Reporting: Field data reporting will be conducted principally through the transmission of report sheets containing tabulated results of measurements made in the field and documentation of field calibration activities.

- Laboratory Data Reporting: The laboratory data reporting package will enable data validation based on the protocols described above. The final laboratory data report format will include the QA/QC sample analysis deliverables to enable the development of a data usability summary report (DUSR) based on Department DER-10 Appendix 2B.

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10. Performance and System Audits

A performance audit is an independent quantitative comparison with data routinely obtained in the field or the laboratory. Performance audits include two separate, independent parts: internal and external audits.

10.1 FIELD PERFORMANCE AND SYSTEM AUDITS

10.1.1 Internal Field Audit Responsibilities

Internal audits of field activities will be initiated at the discretion of the Project Manager and will include the review of sampling and field measurements. The audits will verify that all procedures are being followed. Internal field audits will be conducted periodically during the project. The audits will include examination of the following:

- Field sampling records, screening results, instrument operating records;
- Sample collection;
- Handling and packaging in compliance with procedures;
- Maintenance of QA procedures; and,
- Chain-of-custody reports.

10.1.2 External Field Audit Responsibilities

External audits may be conducted by the Project Coordinator at any time during the field operations. These audits may or may not be announced and are at the discretion of the NYSDEC. The external field audits can include (but are not limited to) the following:

- Sampling equipment decontamination procedures;
- Sample bottle preparation procedures;
- Sampling procedures;
- Examination of health and safety plans;
- Procedures for verification of field duplicates; and,
- Field screening practices.

10.2 LABORATORY PERFORMANCE AND SYSTEM AUDITS

10.2.1 Internal Laboratory Audit Responsibilities

The laboratory system audits are typically conducted by the laboratory QA Officer or designee on an annual basis. The system audit will include an examination of laboratory documentation including sample receiving logs, sample storage, chain-of-custody procedures, sample preparation and analysis and instrument operating records.

At the conclusion of internal system audits, reports will be provided to the laboratory's operating divisions for appropriate comment and remedial/corrective action where necessary. Records of audits and corrective actions will be maintained by the Laboratory QA Officer.

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10.2.2 External Laboratory Audit Responsibilities

External audits will be conducted as required, by the NYSDOH or designee. External audits may include any of the following:

- Review of laboratory analytical procedures;
- Laboratory on-site visits; and,
- Submission of performance evaluation samples for analysis.

Failure of any of the above audit procedures can lead to laboratory de-certification. An audit may consist of but not limited to:

- Sample receipt procedures;
- Custody, sample security and log-in procedures;
- Review of instrument calibration logs;
- Review of QA procedures;
- Review of log books;
- Review of analytical SOPs; and,
- Personnel interviews.

A review of a data package from samples recently analyzed by the laboratory can include (but not be limited to) the following:

- Comparison of resulting data to the SOP or method;
- Verification of initial and continuing calibrations within control limits;
- Verification of surrogate recoveries and instrument timing results;
- Review of extended quantitation reports for comparisons of library spectra to instrument spectra, where applicable; and,
- Assurance that samples are run within holding times.

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11. Preventive Maintenance

11.1 FIELD INSTRUMENT PREVENTIVE MAINTENANCE

The field equipment preventive maintenance program is designed to ensure the effective completion of the sampling effort and to minimize equipment down time. Program implementation is concentrated in three areas:

- Maintenance responsibilities;
- Maintenance schedules; and,
- Inventory of critical spare parts and equipment.

The maintenance responsibilities for field equipment will be assigned to the task leaders in charge of specific field operations. Field personnel will be responsible for daily field checks and calibrations and for reporting any problems with the equipment. The maintenance schedule will follow the manufacturer's recommendations. In addition, the field personnel will be responsible for determining that an inventory of spare parts will be maintained with the field equipment. The inventory will primarily contain parts that are subject to frequent failure, have limited useful lifetimes and/or cannot be obtained in a timely manner.

11.2 LABORATORY INSTRUMENT PREVENTIVE MAINTENANCE

Analytical instruments at the laboratory will undergo routine and/or preventive maintenance. The extent of the preventive maintenance will be a function of the complexity of the equipment.

Generally, annual preventive maintenance service will involve cleaning, adjusting, inspecting and testing procedures designed to deduce instrument failure and/or extend useful instrument life. Between visits, routine operator maintenance and cleaning will be performed according to manufacturer's specifications by laboratory personnel.

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12. Specific Routine Procedures Used to Address Data Precision, Accuracy, and Completeness

12.1 FIELD MEASUREMENTS

Field-generated information will be reviewed by the Field Coordinator and typically include evaluation of bound logbooks/forms, data entry and calculation checks. Field data will be assessed by the Project Coordinator who will review the field results for compliance with the established QC criteria that are specified in Sections 7.0 and 8.0 of this QAPP. The accuracy of pH and specific conductance will be assessed using daily instrument calibration, calibration check, and blank data. Accuracy will be measured by determining the percent recovery (% R) of calibration check standards. Precision of the pH and specific conductance measurements will be assessed on the basis of the reproducibility of duplicate readings of a field sample and will be measured by determining the RPD. Accuracy and precision of the soil VOC screening will be determined using duplicate readings of calibration checks. Field data completeness will be calculated using the following equation:

$$\text{Completeness} = \frac{\text{Valid (usable) Data Obtained}}{\text{Total Data Planned}} \text{ X } 100$$

12.2 LABORATORY DATA

Laboratory data will be assessed by the Haley & Aldrich QA Officer or designee who will review the laboratory results for compliance with the established QC criteria that are specified in Sections 7.0 and 8.0 of this QAPP.

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13. Quality Assurance Reports

Critically important to the successful implementation of the QA Plan is a reporting system that provides the means by which the program can be reviewed, problems identified, and programmatic changes made to improve the plan.

QA reports to management can include:

- Audit reports, internal and external audits with responses;
- Performance evaluation sample results; internal and external sources; and
- Daily QA/QC exception reports/corrective actions.

QA/QC corrective action reports will be prepared by the Haley & Aldrich QA Officer when appropriate and presented to the project and/or laboratory management personnel so that performance criteria can be monitored for all analyses from each analytical department. The updated trend/QA charts prepared by the laboratory QA personnel will be distributed and reviewed by various levels of laboratory management.

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References

1. United States Environmental Protection Agency, (1999). EPA Requirements for Quality Assurance Project Plans for Environmental Data Operations. EPA QA/R-5 Interim Final, November 1999.

2. United States Environmental Protection Agency (1991). Preparation Aids for the Development of Category I Quality Assurance Project Plans. U.S. EPA/600/8-91/003, Risk Reduction Engineering Laboratory, Office of Research and Development, Cincinnati, Ohio, February 1991.

3. United States Environmental Protection Agency, (1993). Data Quality Objectives Process for Superfund Interim Final Guidance. U.S. EPA/540/R-93-071, Office of Solid Waste and Emergency Response (OSWER), September 1993.

4. United States Environmental Protection Agency, (1992). Specifications and Guidance for Contaminant-Free Sample Containers. OSWER Directive 9240.0-05A, April 1992.

5. United States Environmental Protection Agency. U.S. EPA National Functional Guidelines for Organic Data Review. U.S. EPA 540/R-2017-002.

6. United States Environmental Protection Agency. U.S. EPA National Functional Guidelines for Organic Data Review. U.S. EPA 540/R-2017-001.

7. United States Environmental Protection Agency. Test Methods for Evaluating Solid Waste, Office of Solid Waste, U.S. EPA, SW-846, November 1986, with updates.

8. New York State Department of Environmental Conservation, NYSDEC Analytical Services Protocol (ASP), Bureau of Environmental Investigation, 1991 with updates.

9. New York State Department of Environmental Conservation, NYSDEC, Division of Environmental Remediation, Technical Guidance for Site Investigation and Remediation, DER-10, May 2010.

10. New York State Department of Environmental Conservation, NYSDEC, Division of Environmental Remediation, Sampling, Analysis and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) under NYSDEC Part 375 Remedial Program, April 2023.

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TABLES

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TABLE I
SUMMARY OF ANALYSIS METHOD, PRESERVATION METHOD, HOLDING TIME, SAMPLE SIZE REQUIREMENTS AND SAMPLE CONTAINERS
390 East 197th Street
Bronx, New York

Analysis/Method[3]	Sample Type	Preservation	Holding Time	Volume/Weight	Container[4]
Volatile Organic Compounds/8260C	Soil	1 - 1 Vial MeOH/2 Vial Water, Cool, 4 ± 2 °C	14 days[1]	120 mL	3 - 40ml glass vials
Semivolatile Organic Compounds/8270D	Soil	Cool, 4 ± 2 °C	14 days	250 mL	1 - 8 oz Glass
Pesticides/8081B	Soil	Cool, 4 ± 2 °C	14 days	250 mL	1 - 4 oz Glass
Polychlorinated Biphenyls/8082A	Soil	Cool, 4 ± 2 °C	14 days	250 mL	1 - 4 oz Glass
Metals/6010D	Soil	Cool, 4 ± 2 °C	180 days	60 mL	1 - 4 oz Glass
PFAS/1633A	Soil	Cool, 4 ± 2 °C	14 days	250 mL	1 - teflon free 250 ml plastic container
1,4-Dioxane/8270	Soil	Cool, 4 ± 2 °C	14 days	250 mL	1 - 8 oz Glass
Toxicity Characteristic Leaching Procedure Metals	Soil	Cool, 4 ± 2 °C	180 days	120 mL	1 - 4 oz Glass
Volatile Organic Compounds/8260C	Groundwater	HCl, Cool, 4 ± 2 °C	14 days	120 mL	3 - 40 mL glass vials
Semivolatile Organic Compounds/8270D	Groundwater	Cool, 4 ± 2 °C	7 days	500 mL	2 - 250 mL amber glass
TAL Metals/6020	Groundwater	HNO_3Cool, 4 ± 2 °C	180 days	500 mL	1 - 500 mL plastic bottle
PFAS/1633A	Groundwater	H2O Cool, 4 ± 2 °C	14 days	500 mL	2 - teflon free 250 ml plastic containers
1,4-Dioxane/8270SIM	Groundwater	Cool, 4 ± 2 °C	7 days	500 mL	1 - 500 mL plastic bottle
Volatile Organic Compounds/TO-15	Soil Vapor	N/A	30 days	2.7 - 6 L	1 - 2.7 L Summa Canister

Notes:
1. Terracores and encores must be frozen within 48 hours of collection
2. Refer to text for additional information.

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FIGURES

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LEGEND

- SITE BOUNDARY
- PARCEL BOUNDARY
- PROPOSED SOIL BORING LOCATION.
- PROPOSED CO-LOCATED SOIL BORING/ GROUNDWATER WELL LOCATION.
- PROPOSED SOIL VAPOR SAMPLING LOCATION

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING, INFORMATION TECHNOLOGY DIVISION
3. AERIAL IMAGERY SOURCE: NEARMAP, OCTOBER 1, 2025

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SCALE IN FEET

HALEY ALDRICH

390 EAST 197TH STREET
BRONX, NEW YORK

PROPOSED SAMPLE LOCATION PLAN

APRIL 2026

FIGURE 2

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GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0215302\GIS\215302_000_390_197_STREET_BCP_APP\215302_000_390_197_STREET_BCP_APP.aprx - USER: pdilillo - LAST SAVED: 4/1/2026 6:18 PM

ATTACHMENT A
Project Team Resumes

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MARI C. CONLON

Senior Client Account Manager

EDUCATION

MS, Geology, Boston College

BS, Geology with a minor in Economics and Business, Lafayette College

PROFESSIONAL REGISTRATIONS

NY: Professional Geologist (License No. 000769)

PROFESSIONAL SOCIETIES

Big Apple Brownfield Awards, Co-Chair, 2018-2022

Big Apple Brownfield Awards Nomination Committee, 2016-2025

New York City Brownfield Partnership Executive Board, 2021-2025

SPECIAL STUDIES AND COURSES

40-Hour OSHA Hazardous Waste Operations and Emergency Response Training (29 CFR 1910.120)

10-Hour OSHA Construction Safety

8-Hour OSHA Supervisor of Hazardous Waste (29 CFR 1910.120 & 29 CFR 1926.65)

Mari is a senior client account manager with experience in soil, groundwater and soil vapor investigation and a focus on remedial design and implementation. She is also experienced in completion of numerous Phase I Environmental Site Assessments and Phase II Environmental Site Investigations, site characterization, hazardous materials analysis, regulatory closure reports as well as remedial design and implementation.

Mari has experience in composing site closure documentation including Remedial Closure Reports and Noise Installation Reports reviewed by the Office of Environmental Remediation as well as Final Engineering Reports and Site Management Plans reviewed by the New York State Department of Environmental Conservation. Mari has also worked on city rezoning proposals by performing work associated with and composing the Hazardous Materials Analysis chapter included in Final Environmental Impact Statements published by New York City Department of Planning. Analysis methods were performed in accordance with the City Environmental Quality Review (CEQR) guidelines for neighborhoods including East New York, Brooklyn, Jerome Avenue, Brooklyn, Inwood, and Manhattan.

Mari has managed the investigation, remedial design, remediation and closeout of multiple inactive Resource Conservation and Recovery Act (RCRA) hazardous waste sites, New York State Superfund sites and petroleum spill case sites. Her background includes developing and complying with approved site management plans overseeing the operation and maintenance of on-site engineering controls, such as soil vapor extraction systems, sub-slab depressurization systems, product recovery systems, etc., and ensuring the protection of human health and the environment.

RELEVANT PROJECT EXPERIENCE

State and City Agencies

School Construction Authority, Waste Characterization and Excavation Materials Disposal Plan, Brooklyn, New York. Project manager for consulting services for New York Public School 127. Services included composition of an Excavated Materials Disposal Plan, collection of waste characterization samples and preparation of and preparation of a findings and recommendations report.

Department of City Planning, Rezoning Environmental Impact Statement, Bronx, New York. Project lead for analysis and composing the Hazardous Materials Chapter as per City Environmental Quality Review (CEQR) Technical Manual guidelines included in the Final Environmental Impact Statement (FEIS) for an approximately 92-block area primarily along Jerome Avenue and its east-west commercial corridors in the Bronx. The review assessed the potential for the

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presence of hazardous materials in soil and/or groundwater at both the projected and potential development sites identified in the reasonable worst-case development scenario under the proposed East New York Rezoning Proposal. Procedures involved site inspections and review of historic Sanborn fire insurance maps, city directories and city/state regulatory databases. The assessment identified that each of the 146 projected and potential development sites has some associated concern regarding environmental conditions. As a result, the proposed zoning map actions include (E) designations (E-366) for all privately-held projected and potential development sites.

Department of City Planning, Rezoning Environmental Impact Statement, Brooklyn, New York. Project lead for performance analysis and composing the Hazardous Materials Chapter as per CEQR Technical Manual guidelines included in the FEIS for an approximately 190-block area of East New York, Cypress Hills, and Ocean Hill neighborhoods of Brooklyn, New York. The review assessed the potential for the presence of hazardous materials in soil and/or groundwater at both the projected and potential development sites identified in the reasonable worst-case development scenario under the proposed East New York Rezoning Proposal. Procedures involved site inspections and review of historic Sanborn fire insurance maps, city directories and city/state regulatory databases. The assessment identified that each of the 186 projected and potential development sites has some associated concern regarding environmental conditions. As a result, the proposed zoning map actions include (E) designations (E-366) for all privately-held projected and potential development sites.

Redevelopment and Remediation

Titan Equity Group, Hotel Redevelopment, Bronx, New York. Project manager for a hotel redevelopment in the south Bronx. The site has been assigned New York City Office of Environmental Remediation (NYC OER) E-Designation status for hazardous materials, noise, and air quality. Services included completion of a remedial investigation, composition of a Remedial Investigation Report and development of Hazardous Material Remedial Action Work Plan and Air Quality/Noise Remedial Action Plan as per NYC OER requirements.

The Related Companies, Chelsea Mixed-Use Redevelopment, New York, New York. Field geologist for oversight of the remediation of a mixed-use residential and commercial building, the second of a two-building development on 30th Street. Contaminants of concern included volatile and semi-volatile organic compounds associated with historic operations and underground storage tanks (USTs) located on the Site. The Site was given an E-designation (E-142) for hazardous materials and noise as part of the Highline/West Chelsea rezoning proposal. To satisfy the requirements of the E-designation program, soil was excavated to at least 12 feet below grade and bottom endpoint collected showing no contaminants of concern exceeding the New York State Department of Environmental Conservation (NYSDEC) Unrestricted Use Soil Cleanup Objectives (SCO). By achieving Unrestricted Use SCOs, no engineering controls were necessary, although the building slab was included as part of development, and removal of the hazardous materials E-designation was requested.

Tishman Speyer, Long Island City Residential Development, Long Island City, New York. Field geologist for remedial oversight and implementation of a Community Air Monitoring Program during concurrent remediation and development of three Brownfield Cleanup Program (BCP) sites located in Long Island City, New York. The Sites were grossly contaminated with creosote, a carcinogenic chemical formed from the distillation of various tars. Remediation strategies included soil excavation and in-situ soil stabilization. To prevent migration of groundwater off-site, a temporary and later a permanent capture well system was installed on the western boundary of the property. The BCP site located on the western portion of the property left residual contamination in place requiring installation of a sub-slab depressurization system.

Queens West Development Corporation, Queens Waterfront Development, Long Island City, New York. Field geologist for performance of site management post remedial action. Services included annual groundwater monitoring, evaluation of engineering and institutional controls completion and Period Review Reports. In addition to conducting annual site management activities, responsibilities included composing a work plan to evaluate the transition from active sub-slab depressurization systems to passive. Upon NYSDEC approval, active systems were shut down for 30 days prior to a sub-slab vapor sampling event evaluation soil vapor, indoor and outdoor air conditions for

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potential vapor intrusion risk. As results indicated no evidence of vapor intrusion, continued pressure monitoring was conducted for from the existing monitoring ports for one year assessing whether negative pressure was held by the existing slab by stack-effect or other passive processes.

Jim Beam Brands Co., Brownfield Cleanup Program Remediation Site, Long Island City, New York. Field geologist for oversight of the installation of an Electrical Resistive Heating (ERH) system implemented in order to remediate trichloroethylene groundwater plumes in shallow/intermediate and deep groundwater on- and off-site. The Site, a former stapler manufacturing facility, underwent various remedies, including a Soil Vapor Extraction system, air sparging, ozone injection and chemical oxidation using potassium permanganate injections, which resulted in little reduction to contamination levels and rebounding chlorinated solvents. Components of the ERH system installed included electrodes for delivery of steam, vapor recovery wells, and groundwater monitoring wells. The site is currently under remediation in the state BCP program.

Due Diligence and Site Characterization

Manufacturing Plants, Multiple Investors, Environmental and Compliance Assessment Portfolio United States. Project lead for completion of Phase I Environmental Site Assessments (ESAs) and Limited Compliance Reviews for multiple auto parts manufacturing facilities throughout the United States. Services included completion of Phase I ESAs in accordance with the American Society for Testing and Materials E1527-13 requirements and a limited review of each facility's compliance liabilities including issues pertaining to the Resource Conservation and Recovery Act, Greenhouse Gas Emission Standards and Tier II Emergency and Hazardous Chemical Inventory reporting requirements.

ARM Parking, Environmental Site Assessment and Subsurface Investigation, Brooklyn, New York. Project manager for site assessment and subsurface investigation of parking facility in Sunset Park neighborhood, Brooklyn, New York. Services included ground penetrating radar survey for former and current petroleum USTs, completion of a subsurface investigation of soils and composition of Limited Subsurface Investigation Report.

Spill Consulting

The Trump Organization, Spill Consulting Services, New York, New York. Project manager for consulting services provided after incidental release of calcium carbonate ice rink paint to the Central Park Pond from Wollman Rink. Services included liaising with NYSDEC regarding violations, consent order and required corrective action. Corrective action included designing alterations to the existing on-site drainage plans and routing all meltwater containing paint into the combined sewer system. Coordination was required with property owner, operations personnel, New York City Department of Parks and NYSDEC.

Richmond Gardens Apartments, Spill Management and Closure Services, Staten Island, New York. Project lead responsible for spill closure activities and reporting for Spill 1105661 located at the Richmond Gardens Apartment Complex in the Richmond neighborhood of Staten Island, New York. The spill was opened in 2011 when several underground storage tanks were identified adjacent to the apartments at Jersey Street and Hendricks Avenue. The tanks were cleaned and removed and impacted soils surrounding the tank area excavated to the extent possible. Excavation of all impacted material was not feasible due to the proximity of the tanks to the apartment buildings. Residual contamination in soil and groundwater remained and was monitored through 2016. Upon reviewing the groundwater monitoring data from over 12 consecutive quarters, it was apparent monitored natural attenuation was not a feasible option and an in situ chemical oxidation (ISCO) remedy was approved by NYSDEC. Due to success of the pilot test, the ISCO injection event was implemented utilizing pressure pulse technology to deliver the alkaline activated persulfate solution to the subsurface.

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BRIAN FITZPATRICK, CHMM

Corporate Director, Health and Safety

EDUCATION

M.P.A., Environmental Policy, Syracuse University
B.S., Environmental Science, University of Massachusetts-Amherst
A.S., Chemistry, Valley Forge Military Junior College
Commissioned Officer, United States Army

CERTIFICATIONS

Certified Hazardous Materials Manager (Reg. No. 13454)
Certified Department of Transportation Shipper
Certified International Air Transport Authority Shipper

PROFESSIONAL SOCIETIES

Alliance of Hazardous Materials Professionals
Academy of Certified Hazardous Materials Managers, New England Chapter

SPECIAL STUDIES AND COURSES

Department of Transportation
International Air Transport Authority
Incident Commander
Confined Space Entry and Rescue
Radiation Safety Officer
RCRA Hazardous Waste
Massachusetts Industrial Waste Water Operator Grade 2I (expired)

AWARDS

Presidents Club Award (one million hours worked without a recordable injury, Cabot Corporation
Chancellors Award for Excellence, Syracuse University

Brian has over 25 years of experience in developing, implementing, and managing a wide range of environmental, health, and safety (EH&S) solutions for a variety of clients. Brian has served as the Health and Safety Manager and Incident Commander at several research and development sites and has managed extensive programs to maintain and clean contaminated sites under Federal and State regulatory programs. He has provided expertise in managing EH&S programs as a consultant, and has actively developed, implemented, and managed these programs as an EH&S professional for various industries.

Brian is currently working as the Chief Health and Safety Officer for Haley & Aldrich, Inc. He, and his staff, are involved in every project Haley & Aldrich, Inc. undertakes. Brian is involved on several projects, directly overseeing the health and safety on the project site of our staff, our contractors, and the public. Brian also acts as support for our on-site health and safety staff on other larger construction and remediation projects.

Through Brian's leadership our safety culture and focus extend from the top of our organization to each and every Haley & Aldrich employee as well as subconsultants and subcontractors. Utilizing a Behavior Based Safety approach, Haley & Aldrich expects every project team member to play an important role in making our projects safe and has given authority to every Haley & Aldrich employee, subconsultant, and subcontractor to stop any activity at any time for health or safety concerns. Our record illustrates that our hard work is paying off. The company has gone 4 years without a lost time injury, and our TRIR and EMR have consistently improved each of the last 3 years.

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RELEVANT PROJECT EXPERIENCE

Haley & Aldrich, Inc., Burlington, Massachusetts. As Chief Health and Safety Officer, Brian has led and facilitated the development and implementation of corporate health and safety (H&S) improvement plans to enhance compliance and improve H&S performance. In Brian's time with Haley & Aldrich, Inc., the company has realized dramatic improvement on H&S goals and in Key Performance Indicators. Brian is responsible for developing a risk competence culture, where our staff are empowered to look for and engage to address risk before anyone is injured. Brian oversees the development, implementation and continuous improvement of all H&S programs for the company. Additional responsibilities include:

- Developing a safety culture through incident reporting, root cause analysis, behavior-based safety, hazard recognition and risk assessment, communication, and developing leaders;
- Monitoring proposed and existing SH&E regulations and legislation to determine their impact on operations and to ensure continued compliance;
- Overseeing the safety, industrial hygiene, and toxicology programs for over 600 staff members engaged in remediation, construction, health and safety, consulting, and general office work across 28 offices in the United States and on assignment to international project sites;
- Continuously seeks to improve H&S performance as measured by the OSHA Incident Rating (IR) and Worker's Compensation Experience Modification Rating (EMR), as well as Leading Indicators developed with the management team; and
- Participating in the corporate audit program as an auditor or lead auditor;

Energy Client, California. As Chief Health and Safety Officer, Brian led and facilitated the Alliance Partnership Safety Council in 2017, is still an active contributor to the council, and hosts routine contractor safety forums for the client. Brian is actively involved in the development and implementation of program safety, health, and environmental (SH&E) plans to ensure safe operations on project sites. Brian developed permits and Health and Safety Plans for large projects and routinely audits the site safety. Additional responsibilities include:

- Driving reporting and behavior-based safety initiatives to support our internal safety culture and developing monthly summary reports to illustrate performance to our client.
- Develop, assess and continuously improve site safety plans and practices, including specific safety protocols for working safely over and around water.
- Worked as an extension of the client's organization to provide assurance that the remedy was completed safely and consistent with client-specific requirements.
- Support on-site safety personnel in ensuring the health and safety of the general public, our staff, and our sub-contracted employees.
- Audits and visits sites to ensure compliance with our internal policies and client-specific requirements.

Energy Client, Ohio. As Chief Health and Safety Officer, Brian supports the project team in developing and executing client and project specific health and safety measures, such as a site specific Health and Safety Plan, Job Hazard Analyses, Industrial Hygiene program, and site specific training. Brian also routinely visits the site to assess current practices and condition and to ensure continuous improvement. Additional responsibilities include:

- Develop, assess, and continuously improve site safety plans and practices, including specific safety protocols to comply with supplemental EH&S requirements such as the Duke Health and Safety Handbook, Environmental Supplemental, and EHS Keys to Life.
- Develop, assess, and continuously improve site safety plans and practices to address the risks associated with the work being performed on site, as well as the environmental conditions and simultaneous operations, including trenching and excavation, hot work, work over and near water, heavy equipment, HAZWOPER, etc.
- Worked as an extension of the client's organization to provide assurance that the remedy was completed safely and consistent with client-specific requirements.
- Support on-site safety personnel in ensuring the health and safety of the general public, our staff, and our sub-contracted employees.
- Audits and visits site to ensure compliance with our internal policies and client-specific requirements.

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BRIAN A. FERGUSON

Senior Engineer

EDUCATION

M. S. Geotechnical Engineering, Tufts University, Medford, Massachusetts; 2012
B. S. Civil Engineering, State University of New York - Environmental, Science, and Forestry, Syracuse, New York; 2000
Ass. Science Degree in Applied Science and Technology (Nuclear Engineering), Thomas A. Edison State College, Trenton, New Jersey; 2000

PROFESSIONAL SOCIETIES

Order of the Engineer – 2000
Boston Society of Civil Engineers (BSCE)
American Society of Civil Engineers (ASCE)

SPECIAL STUDIES AND COURSES

American Concrete Institute – Certified Field Technician Certified Grade 1
Radiation Safety and Operations of Nuclear Testing Equipment – Troxler
40-Hour OSHA Hazardous Waste Operations Training (+ 8-Hour annual refresher)
10-Hour OSHA Construction training
Confined Space Entry Training
16-Hour Asbestos Operations and Maintenance

Mr. Ferguson has over six years of experience serving as project engineer on a variety of real estate development projects. His project experience has included monitoring field investigations and performing construction oversight, performing due diligence and engineering analyses, performing geotechnical analyses and developing geotechnical recommendations, and preparing geotechnical reports and project specifications.

In addition to providing engineering design support, Mr. Ferguson has managed and participated in a number of field service activities. Field work has included construction monitoring and documentation of contractors' deep and shallow foundation related construction, including slurry walls, caissons, pile driving, pile cap installation, earthwork, backfilling and compaction, installation of soldier pile and wood lagging support systems, installation of tie backs, reading inclinometers, conducting in-place field unit weight tests, tie-back load testing, seismograph installation, monitoring, and evaluating, and preparation of footing bearing surfaces. Other responsibilities have included site development activities, including placement of utilities and subgrade preparation for roads; observations and testing to determine that work is completed in compliance with contract documents; on-site soil management; sampling of soil and groundwater for chemical laboratory testing and conducting in situ field screening; maintenance of job records including pile driving logs, results of field density tests, records of caisson and footing installations; preparation of daily field reports; in contact with key personnel; and resolution of field related problems.

RELEVANT PROJECT EXPERIENCE

St. Elizabeths Hostpital – West Campus Forensic Evaluations, Washington, D.C. Project Engineer for forensic evaluations on the adaptive reuse of former hospital buildings. Responsibilities included coordination of a field exploration program, including test borings and test pits to obtain subsurface information for project design and construction, overseeing multiple field personnel, subcontractors, assisting with project management, reviewing subcontractors invoices, reviewing and summarizing subsurface data and writing data reports.

TUFTS University, New Central Energy Plant, Medford, MA. Project engineer for a new Central Energy Plant that will house new co-generation steam boilers, centralized chilled water and electrical transformer switchgear that is planned to occupy approximately 20,000 square feet across two or three levels. Responsibilities included coordination of construction monitoring, observing SOE and footing installation, assisting with project management,

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reviewing weekly field construction reports, reviewing and responding to geotechnical design submittals and attending project meetings.

Lahey Hospital and Medical Center – Stilts Infill Project, Burlington, MA Project Engineer for an addition to the existing Stilts building on the Lahey campus. Responsibilities included coordination and overseeing geotechnical and environmental subsurface investigations, coordination of construction monitoring, observing footing installation, assisting with project management, reviewing weekly field construction reports, reviewing and responding to geotechnical design submittals and attending project meetings.

Gloucester Beauport Hotel, Gloucester, MA Project engineer for a four story hotel with a seawall constructed adjacent to tidal beach. Responsibilities included coordination and overseeing geotechnical and environmental subsurface investigations, coordination of construction monitoring, assisting with project management, reviewing weekly field construction reports, reviewing and responding to geotechnical design submittals and attending project meetings, design and implementation of a sub-slab gas mitigation system.

275 Wyman Street, New Office Building, Waltham, MA. Project engineer for a new office building and parking garage founded on a shallow foundation system. Responsibilities included preparing proposals, assisting with management and planning of a subsurface investigation program, summarizing subsurface data and reviewing geotechnical test boring logs, coordination of construction monitoring and instrumentation monitoring programs, reviewing weekly field construction reports, reviewing and responding to specialty geotechnical design submittals and RFIs by others and attending project meetings.

Suffolk University - 20 Somerset Street, Boston, MA Project engineer for design of 8-story academic building with two levels of below grade finished space. Responsibilities included coordination of construction monitoring, observing SOE and footing installation, assisting with project management, reviewing weekly field construction reports, reviewing and responding to geotechnical design submittals and attending project meetings.

Worcester State University, New Student Housing, Worcester, MA Project engineer for design and construction of a 7-story residence/dining hall with a single level basement and a major site retaining wall structure. Responsibilities included overseeing geotechnical subsurface investigations, provided foundation recommendations and specifications, and prepared a retaining wall contract document. Responsibilities included coordination of construction monitoring, excavation and construction of footings, and soil reuse and management, assisting with project management, reviewing weekly field construction reports, reviewing and responding to geotechnical design submittals and attending project meetings.

University of Massachusetts Boston, General Academic Building No.1, Boston, MA. Project engineer responsible for assisting project manager in preliminary foundation engineering recommendations and construction considerations for a new academic building on a part of Columbia Point, a historic landfill area. Assisted in design phase services that included preparing foundation support design recommendations including the use of high allowable stresses for 190-ft long end-bearing H-piles and application of Slickcoat coating to address downdrag concerns and reduce foundation costs.

Waltham Watch Factory, Waltham, MA project engineer for redevelopment of former watch factory. Responsibilities included construction oversight of new precast parking garage, utilitiy upgrades, soil remediation and management, installation of gas mitigation systems, assisting with project management, reviewing weekly field construction reports, reviewing and responding to geotechnical design submittals and attending project meetings.

Massachusetts Green High Performance Computing Center, Holyoke, MA. Project engineer for 60,000 sq. ft high level computing center and associated support utilities. Redevelopment of the site included recycling 50,000 cy of construction debris into the site fills at this historic site along the Connecticut River. Responsibilities included coordinating geotechnical and environmental field investigations, coordination of construction monitoring, seismic analysis, reviewing weekly field construction reports, reviewing and responding to geotechnical design submittals and attending project meetings.

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The Shops at Riverwood, Hyde Park, MA. The project consisted of the redevelopment of a colonial era paper mill. The multi-building complex was demolished and the concrete and brick from the previous buildings were recycled. The project involved crushing 50,000 cy of brick and concrete and placement of excavated soils and recycled brick and concrete as compacted fill materials to support proposed buildings, pavement areas, and achieve 5 to 9 ft. raises in grade. Field Representative was responsible for management and reuse of brick and concrete stockpiles, in-place density testing, coordination of test pits, installation of soldier pile and versa-lok walls, and backfilling of underground vaults. Remedial activities included: excavation of 5,000 cy of petroleum contaminated soils, on-site cement batching in a pug mill, and placement of compacted recycled materials in roadway areas; delineation, excavation and off-site disposal of TSCA-regulated PCB contaminated soils associated with historical Askarel transformers and dioxin-contaminated soils associated with historical bleaching operations; and disposition of 1,000 tons of paper mill sludge encountered within an abandoned granite-walled sluiceway structure. In addition, assisted with weekly project meetings, maintaining a record of material reuse, and providing weekly field reports.

Harvard Law School, Cambridge, MA. The Harvard Law School project is located on Massachusetts Avenue in Cambridge. The project consisted of a multistory building above ground with 5 levels below ground for a parking garage. Field Representative was responsible for overseeing the installation of slurry walls into bedrock and LBEs with three installation rigs while monitoring the removal of urban fill and transfer to several different receiving facilities from another portion of the site. The slurry walls were constructed into bedrock. Other Field Representative activities were: testing of the slurry, management of the excavated soils, and record keeping of the Contractor's obstruction and down time of the equipment. In addition, assisted with weekly project meetings, maintaining a record of obstruction and machine time, and providing weekly field reports.

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NICOLE MOONEY

Project Geologist

EDUCATION

BS, Earth and Environmental Science with a minor in Oceanography, University of Michigan-Ann Arbor

SPECIAL STUDIES AND COURSES

40-Hour OSHA Hazardous Waste Operations and Emergency Response Training (29 CFR 1910.120)
8-Hour OSHA Hazardous Waste Worker Refresher Training (29 CFR 1910.120)
8-Hour OSHA HAZWOPER Supervisor for Construction Training
OSHA 10-Hour Construction Safety
OSHA 30-Hour Construction
NYC SST-307 8-Hour Fall Prevention for Construction
NYC SST-302 2-Hour Drug and Alcohol Awareness for Construction
DOT Hazmat Employee & RCRA Hazardous Waste Generator Training
American Red Cross Adult First Aid/CPR/AED Training and Bloodborne Pathogens Training
USACE Construction Quality Management for Contractors
Level I Antiterrorism Awareness Training

Nicole is a geologist with over four years of experience in site characterization and investigation, subsurface investigations, preparation of technical reports and work plans, and data collection and analysis. She has extensive experience conducting Phase I Environmental Site Assessments (ESAs), Phase II Environmental Site Investigations (ESIs), and other aspects of environmental due diligence. She has experience with preparation and overseeing execution of remedial investigation and actions at sites within the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) and the New York City Mayor's Office of Environmental Remediation (NYCOER). She has performed soil, groundwater, and soil vapor sampling events and has drafted various site investigation plans and reports.

RELEVANT PROJECT EXPERIENCE

Environmental Investigation, Site Characterization, and Remediation

340 Myrtle Development LLC, 340 Myrtle Avenue, Brooklyn, New York. As a project geologist, Nicole coordinated and managed implementation of the Remedial Action Work Plan (RAWP) at the approximately 8,828 square foot site enrolled in the NYSDEC BCP. The remedial action included excavation and off-site disposal of soil, installation of an active sub-slab depressurization system (including cover system), installation of injection wells, and reinstallation of permanent monitoring wells for post-remedy groundwater monitoring. Nicole was responsible for the preparation of the Final Engineering Report (FER) and the Site Management Plan (SMP) which are undergoing review by the NYSDEC. Construction for the new development is currently ongoing and, when completed, the site will be improved with a new eight-story mixed-use commercial and residential building with a full cellar level.

B Contractors Group, LLC, 711-713 East 214th Street, Bronx, New York. As a project geologist, Nicole was responsible for coordinating and managing the implementation of the NYCOER-approved Remedial Action Plan (RAP) and preparing the Remedial Closure Report (RCR) for the approximately 6,252 square foot site. The redevelopment included a new eight-story residential building with a full cellar level.

650 Southern Blvd Bronx LLC, 650 Southern Boulevard, Bronx, New York. As a project geologist, Nicole was responsible for preparation and implementation of the Remedial Investigation Work Plan (RIWP), which included the installation of eleven soil borings, seven permanent groundwater monitoring wells (some of which extended into

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bedrock), and seven soil vapor points, and the collection of soil, groundwater, and soil vapor samples. Nicole was also responsible for preparation of the Citizen Participation Plan (CPP), Remedial Investigation Report (RIR), and RAWP. The site is in the pre-construction phase.

Degraw Holdings LLC, 563 Sackett Street Site, Brooklyn, New York. As a project geologist, Nicole was responsible for due diligence during acquisition, including preparation of the Phase I ESA and Limited Phase II ESI. The initial Limited Phase II ESI and delineation sampling have been completed and the Limited Phase II ESI Delineation Report, Brownfield Cleanup Agreement (BCA) Major Amendment Application, and Supplemental Remedial Investigation Report (SRIR) are being drafted.

291 Wallabout Realty LLC, 291 Wallabout Street, Brooklyn, New York. As a project geologist, Nicole was responsible for the due diligence during acquisition of the property, including preparation of a Phase I ESA, Phase II ESI, BCP Application, and RIWP.

401 West 207th Realty LLC, 401 West 207th Street, New York, New York. As a project geologist, Nicole was responsible for oversight during implementation of the RAWP under the NYSDEC BCP. During remediation, Nicole observed and documented the excavation and proper disposal of on-site soil required for installation of the foundational elements. Nicole oversaw the proper cleaning and removal of two underground storage tanks encountered during excavation.

BCP Applications and Remedial Investigation Work Plans for NYSDEC. Nicole has prepared several BCP Application packages for various clients in New York State, which requires reviewing the site's history, including any previous investigation reports available, to assist with entry into the BCP to be remediated and redeveloped in accordance with applicable NYSDEC requirements. Nicole also prepares an RIWP to be submitted to the NYSDEC either concurrently or following submittal of the BCP Application for full investigation of the site to facilitate proper remedial action.

Excavation Oversight and CAMP Monitoring, Various Sites, Bronx, Brooklyn, and Queens, New York. As a project geologist, Nicole completed remedial oversight for several projects in the NYCOER cleanup program and NYSDEC BCP. Her responsibilities included excavation oversight, air monitoring, truck logging during off-site disposal of excavated materials, collection of endpoint and/or documentation samples, vapor barrier inspection, and oversight of installation of post-remedy groundwater monitoring wells.

Multiple Clients, Phase I ESAs and Due Diligence, Multiple Locations in New York. As a project geologist, Nicole completed several Phase I ESAs for buyers of properties in New York. She has extensive experience completing site reconnaissance and reviewing historical site documentation to identify potential environmental concerns at properties.

Multiple Clients, Phase II ESIs, Multiple Locations in New York. As a project geologist, Nicole conducted several Phase II ESIs for projects in New York, including oversight of the installation of soil borings, groundwater monitoring wells, and soil vapor points and the collection of soil, groundwater, and soil vapor samples. She assisted with the development of sampling plans based on previous environmental investigations and due diligence findings.

Former Grissom Air Force Base, Kokomo, Indiana. As a project geologist, Nicole was responsible for coordinating and performing quarterly groundwater sampling and/or Land Use Control (LUC) inspections in accordance with the deeds and Decision Documents for nine sites (FT001, FT002, SS190, SS035, SS053, SS058, LF003, LF004, and SS049) located on the 2,722-acre former Grissom Air Force Base under the Base Realignment and Closure (BRAC)/Environmental Construction Optimization Services (BECOS) program. Nicole was also responsible for the coordination and implementation of a Data Gap Investigation (DGI) at the SS035, SS053, and SS058 sites and a Site Investigation (SI) at the former Navy Skeet Range (site SR406). Nicole prepared LUC Inspection reports, Annual Groundwater Monitoring Reports, an SI Report, a DGI Report, and the Five-Year Review Report for this work.

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KATHERINE R. MILLER

Project Manager

EDUCATION

B.S., Chemistry, University of Arizona

SPECIAL STUDIES AND COURSES

40-Hour OSHA Hazardous Waste Operations and Emergency Response Training (29 CFR 1910.120 and 40 CFR 265.16)
8-Hour OSHA Refresher Training (29 CFR 1910.120)
Level IV Data Validation Training

AWARDS

Pinnacle Award, 2009
Pathfinder Award, 2014

In her 10 years at Haley & Aldrich, Katherine has worked on soil and groundwater environmental investigations and the preparation of environmental reports for private, industrial, and government-based project clients. She is a qualified Data Validator capable of performing various levels of validation on laboratory water quality data according to U.S. Environmental Protection Agency (EPA) National Functional Guidelines and to U.S. Department of Energy radiochemical guidelines. She also has experience designing and maintaining databases for project-specific needs.

Project management responsibilities for a $1.5 million per year stormwater project include preparation of subcontractor bids and contracts; preparation of cost estimates, proposals, and reports; coordination of field testing programs; and interpretation of chemical testing results. She has interacted with local regulatory agencies.

RELEVANT PROJECT EXPERIENCE

Confidential Aerospace Manufacturer, Groundwater Monitoring, Western U.S. Katherine served as project manager for the comprehensive stormwater management program. Responsibilities included project finance management and data management including quality assurance/quality control (QA/QC) and interpretation of chemical testing results. Evaluated QA/QC of groundwater quality data, prepared reports and managed data for the site. Performed data validation of quarterly water quality data from over 300 locations according to EPA National Functional Guidelines and to DOE radiochemical guidelines over a six-year period. Also, responsible for updating and maintaining the integrity of over 200,000 records during that time period. Assisted with management of sampling, analysis, and reporting of constituents of concern, ensured compliance with post-closure permit monitoring and reporting requirements, Data Management Plan, QAPP, and Environmental Data Management System, and ensured and maintained 100% compliance with the QAPP and Data Management Plan. Additionally, prepared groundwater data summaries for proposed extraction wells including comparisons to site NPDES outfall limits in support of Groundwater Interim Measures planning.

Asarco Hayden Plant Site, Hayden, Arizona. Katherine assisted with field preparation, QA/QC of analytical data, and data validation as part of the Remedial Investigation/Feasibility Work Plan including soil, sediment, air, process water, surface water, and stormwater.

Former MGP Site, California. Katherine assisted with report preparation, QA/QC of soil and/or groundwater quality data, and data validation for the investigation of three large former MGP sites in an urban, residential setting; includes over 200 residential properties.

General Manufacturing, Leitchfield, Kentucky. Katherine assisted with report preparation, QA/QC of soil and/or groundwater quality data, and data validation for a soil and groundwater RCRA site. Groundwater monitoring is conducted annually at more than 50 locations for volatile organic compounds (VOCs), including 1,4-dioxane and semi-volatile organic compound (SVOCs).

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Skyworks Solutions, Inc., Newbury Park, California. Katherine assisted with report preparation, QA/QC of soil and/or groundwater quality data, and data validation at groundwater remediation site. She monitored for VOCs, including 1,4-dioxane, and inorganic chemicals, including hexavalent chromium.

Teledyne Scientific Company, Thousand Oaks, California. Katherine assisted with report preparation for this groundwater assessment site. Monitored natural attenuation has been instituted as the long-term site remedy.

Port of Redwood City, Permitting and Sediment Characterization, California. Katherine assisted with report preparation, QA/QC of sampling data, and data validation.

Kiewit Infrastructure West, Sediment Quality Study, California. Katherine assisted with report preparation, QA/QC of sampling data, and data validation.

Aeolian Yacht Harbor, Permitting, Eel Grass Conservation and Sediment Characterization, California. Katherine assisted with report preparation, QA/QC of sampling data, and data validation.

Marin County, Paradise Cay Permitting and Sediment Characterization, California. Katherine assisted with report preparation, QA/QC of sampling data, and data validation.

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APPENDIX D
NYSDEC Emerging Contaminant Field Sampling Guidance

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NEW YORK STATE OF OPPORTUNITY.

Department of Environmental Conservation

SAMPLING, ANALYSIS, AND ASSESSMENT OF PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS)

Under NYSDEC's Part 375 Remedial Programs

April 2023

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ERRATA SHEET for

SAMPLING, ANALYSIS, AND ASSESSMENT OF PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS) Under NYSDEC's Part 375 Remedial Programs Issued January 17, 2020

Citation and Page Number	Current Text	Corrected Text	Date
Title of Appendix I, page 32	Appendix H	Appendix I	2/25/2020
Document Cover, page 1	Guidelines for Sampling and Analysis of PFAS	Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs	9/15/2020
Data Assessment and Application to Site Cleanup Page 3	Until such time as Ambient Water Quality Standards (AWQS) and Soil Cleanup Objectives (SCOs) for PFOA and PFOS are published	Until such time as Soil Cleanup Objectives (SCOs) for PFOA and PFOS are published	3/28/2023
Water Sample Results Page 3	PFOA and PFOS should be further assessed and considered as potential contaminants of concern in groundwater or surface water if PFOA or PFOS is detected in any water sample at or above 10 ng/L (ppt) and is determined to be attributable to the site, either by a comparison of upgradient and downgradient levels, or the presence of soil source areas, as defined below.	NYSDEC has adopted ambient water quality guidance values for PFOA and PFOS. Groundwater samples should be compared to the human health criteria of 6.7 ng/l (ppt) for PFOA and 2.7 ng/l (ppt) for PFOS. These guidance values also include criteria for surface water for PFOS applicable for aquatic life, which may be applicable at some sites. Drinking water sample results should be compared to the NYS maximum contaminant level (MCL) of 10 ng/l (ppt).Analysis to determine if PFOA and PFOS concentrations are attributable to the site should include a comparison between upgradient and downgradient levels, and the presence of soil source areas, as defined below.	3/28/2023
Soil Sample Results Page 3	Soil cleanup objectives for PFOA and PFOS have been proposed in an upcoming revision to 6 NYCRR Part 375-6. Until SCOs are in effect, the following are to be used as guidance values:	NYSDEC will delay adding soil cleanup objectives for PFOA and PFOS to 6 NYCRR Part 375-6 until the PFAS rural soil background study has been completed. Until SCOs are in effect, the following are to be used as guidance values:	3/28/2023
Protection of Groundwater Page 3	PFOA (ppb) 1.1 PFOS (ppb) 3.7	PFOA (ppb) 0.8 PFOS (ppb) 1.0	3/28/2023

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Citation and Page Number	Current Text	Corrected Text	Date
Footnote 2 Page 3	The movement of PFAS in the environment is being aggressively researched at this time; that research will eventually result in more accurate models for the behaviors of these chemicals. In the meantime, DEC has calculated the guidance value for the protection of groundwater using the same procedure used for all other chemicals, as described in Section 7.7 of the Technical Support Document (http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsuppdoc.pdf).	The Protection of Groundwater values are based on the above referenced ambient groundwater guidance values. Details on that calculation are available in the following document, prepared for the February 2022 proposed changes to Part 375 (https://www.dec.ny.gov/docs/remediation_hudson_pdf/part375techsupport.pdf). The movement of PFAS in the environment is being aggressively researched at this time; that research will eventually result in more accurate models for the behaviors of these chemicals. In the meantime, DEC has calculated the guidance value for the protection of groundwater using the same procedure used for all other chemicals, as described in Section 7.7 of the Technical Support Document (http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsuppdoc.pdf).	3/28/2023
Testing for Imported Soil Page 4	If the concentrations of PFOA and PFOS in leachate are at or above 10 ppt (the Maximum Contaminant Levels established for drinking water by the New York State Department of Health), then the soil is not acceptable.	If the concentrations of PFOA and PFOS in leachate are at or above the ambient water quality guidance values for groundwater, then the soil is not acceptable.	3/28/2023
Routine Analysis, page 9	"However, laboratories analyzing environmental samples…PFOA and PFOS in drinking water by EPA Method 537, 537.1 or ISO 25101."	"However, laboratories analyzing environmental samples…PFOA and PFOS in drinking water by EPA Method 537, 537.1, ISO 25101, or Method 533."	9/15/2020
Additional Analysis, page 9, new paragraph regarding soil parameters	None	"In cases where site-specific cleanup objectives for PFOA and PFOS are to be assessed, soil parameters, such as Total Organic Carbon (EPA Method 9060), soil pH (EPA Method 9045), clay content (percent), and cation exchange capacity (EPA Method 9081), should be included in the analysis to help evaluate factors affecting the leachability of PFAS in site soils."	9/15/2020

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Citation and Page Number	Current Text	Corrected Text	Date
Data Assessment and Application to Site Cleanup Page 10	Until such time as Ambient Water Quality Standards (AWQS) and Soil Cleanup Objectives (SCOs) for PFAS are published, the extent of contaminated media potentially subject to remediation should be determined on a case-by-case basis using the procedures discussed below and the criteria in DER-10. Target levels for cleanup of PFAS in other media, including biota and sediment, have not yet been established by the DEC.	Until such time as Ambient Water Quality Standards (AWQS) and Soil Cleanup Objectives (SCOs) for PFOA and PFOS are published, the extent of contaminated media potentially subject to remediation should be determined on a case-by-case basis using the procedures discussed below and the criteria in DER-10. Preliminary target levels for cleanup of PFOA and PFOS in other media, including biota and sediment, have not yet been established by the DEC.	9/15/2020
Water Sample Results Page 10	PFAS should be further assessed and considered as a potential contaminant of concern in groundwater or surface water (…) If PFAS are identified as a contaminant of concern for a site, they should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10.	PFOA and PFOS should be further assessed and considered as potential contaminants of concern in groundwater or surface water (…) If PFOA and/or PFOS are identified as contaminants of concern for a site, they should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10.	9/15/2020

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Citation and Page Number	Current Text	Corrected Text	Date
Soil Sample Results, page 10	"The extent of soil contamination for purposes of delineation and remedy selection should be determined by having certain soil samples tested by Synthetic Precipitation Leaching Procedure (SPLP) and the leachate analyzed for PFAS. Soil exhibiting SPLP results above 70 ppt for either PFOA or PFOS (individually or combined) are to be evaluated during the cleanup phase."	"Soil cleanup objectives for PFOA and PFOS will be proposed in an upcoming revision to 6 NYCRR Part 375-6. Until SCOs are in effect, the following are to be used as guidance values. " [Interim SCO Table] "PFOA and PFOS results for soil are to be compared against the guidance values listed above. These guidance values are to be used in determining whether PFOA and PFOS are contaminants of concern for the site and for determining remedial action objectives and cleanup requirements. Site-specific remedial objectives for protection of groundwater can also be presented for evaluation by DEC. Development of site-specific remedial objectives for protection of groundwater will require analysis of additional soil parameters relating to leachability. These additional analyses can include any or all the parameters listed above (soil pH, cation exchange capacity, etc.) and/or use of SPLP. As the understanding of PFAS transport improves, DEC welcomes proposals for site-specific remedial objectives for protection of groundwater. DEC will expect that those may be dependent on additional factors including soil pH, aqueous pH, % organic carbon, % Sand/Silt/Clay, soil cations: K, Ca, Mg, Na, Fe, Al, cation exchange capacity, and anion exchange capacity. Site-specific remedial objectives should also consider the dilution attenuation factor (DAF). The NJDEP publication on DAF can be used as a reference: https://www.nj.gov/dep/srp/guidance/rs/daf.pdf. "	9/15/2020

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Citation and Page Number	Current Text	Corrected Text	Date
Testing for Imported Soil Page 11	Soil imported to a site for use in a soil cap, soil cover, or as backfill is to be tested for PFAS in general conformance with DER-10, Section 5.4(e) for the PFAS Analyte List (Appendix F) using the analytical procedures discussed below and the criteria in DER-10 associated with SVOCs. If PFOA or PFOS is detected in any sample at or above 1 µg/kg, then soil should be tested by SPLP and the leachate analyzed for PFAS. If the SPLP results exceed 10 ppt for either PFOA or PFOS (individually) then the source of backfill should be rejected, unless a site-specific exemption is provided by DER. SPLP leachate criteria is based on the Maximum Contaminant Levels proposed for drinking water by New York State's Department of Health, this value may be updated based on future Federal or State promulgated regulatory standards. Remedial parties have the option of analyzing samples concurrently for both PFAS in soil and in the SPLP leachate to minimize project delays. Category B deliverables should be submitted for backfill samples, though a DUSR is not required.	Testing for PFAS should be included any time a full TAL/TCL analyte list is required. Results for PFOA and PFOS should be compared to the applicable guidance values. If PFOA or PFOS is detected in any sample at or above the guidance values then the source of backfill should be rejected, unless a site-specific exemption is provided by DER based on SPLP testing, for example. If the concentrations of PFOA and PFOS in leachate are at or above 10 ppt (the Maximum Contaminant Levels established for drinking water by the New York State Department of Health), then the soil is not acceptable. PFOA, PFOS and 1,4-dioxane are all considered semi-volatile compounds, so composite samples are appropriate for these compounds when sampling in accordance with DER-10, Table 5.4(e)10. Category B deliverables should be submitted for backfill samples, though a DUSR is not required.	9/15/2020

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Citation and Page Number	Current Text	Corrected Text	Date
Footnotes	None	[1] TOP Assay analysis of highly contaminated samples, such as those from an AFFF (aqueous film-forming foam) site, can result in incomplete oxidation of the samples and an underestimation of the total perfluoroalkyl substances. [2] The movement of PFAS in the environment is being aggressively researched at this time; that research will eventually result in more accurate models for the behaviors of these chemicals. In the meantime, DEC has calculated the soil cleanup objective for the protection of groundwater using the same procedure used for all other chemicals, as described in Section 7.7 of the Technical Support Document (http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsuppdoc.pdf).	9/15/2020
Additional Analysis, page 9	In cases… soil parameters, such as Total Organic Carbon (EPA Method 9060), soil…	In cases… soil parameters, such as Total Organic Carbon (Lloyd Kahn), soil…	1/8/2021
Appendix A, General Guidelines, fourth bullet	List the ELAP-approved lab(s) to be used for analysis of samples	List the ELAP- certified lab(s) to be used for analysis of samples	1/8/2021
Appendix E, Laboratory Analysis and Containers	Drinking water samples collected using this protocol are intended to be analyzed for PFAS by ISO Method 25101.	Drinking water samples collected using this protocol are intended to be analyzed for PFAS by EPA Method 537, 537.1, 533, or ISO Method 25101	1/8/2021
Water Sample Results Page 9	"In addition, further assessment of water may be warranted if either of the following screening levels are met: a. any other individual PFAS (not PFOA or PFOS) is detected in water at or above 100 ng/L; or b. total concentration of PFAS (including PFOA and PFOS) is detected in water at or above 500 ng/L"	Deleted	6/15/2021

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Citation and Page Number	Current Text	Corrected Text	Date
Routine Analysis, Page XX	Currently, New York State Department of Health's Environmental Laboratory Approval Program (ELAP)… criteria set forth in the DER's laboratory guidelines for PFAS in non-potable water and solids (Appendix H - Laboratory Guidelines for Analysis of PFAS in Non-Potable Water and Solids).	Deleted	5/31/2022
Analysis and Reporting, Page XX	As of October 2020, the United States Environmental Protection Agency (EPA) does not have a validated method for analysis of PFAS for media commonly analyzed under DER remedial programs (non-potable waters, solids). DER has developed the following guidelines to ensure consistency in analysis and reporting of PFAS.	Deleted	5/31/2022
Routine Analysis, Page XX	LC-MS/MS analysis for PFAS using methodologies based on EPA Method 537.1 is the procedure to use for environmental samples. Isotope dilution techniques should be utilized for the analysis of PFAS in all media.	EPA Method 1633 is the procedure to use for environmental samples.	
Soil Sample Results, Page XX	Soil cleanup objectives for PFOA and PFOS will be proposed in an upcoming revision to 6 NYCRR Part 375-6	Soil cleanup objectives for PFOA and PFOS have been proposed in an upcoming revision to 6 NYCRR Part 375-6	
Appendix A	"Include in the text… LC-MS/MS for PFAS using methodologies based on EPA Method 537.1"	"Include in the text ….EPA Method 1633"	
Appendix A	"Laboratory should have ELAP certification for PFOA and PFOS in drinking water by EPA Method 537, 537.1, EPA Method 533, or ISO 25101"	Deleted	
Appendix B	"Samples collected using this protocol are intended to be analyzed for PFAS using methodologies based on EPA Method 537.1"	"Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633"	

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Citation and Page Number	Current Text	Corrected Text	Date
Appendix C	"Samples collected using this protocol are intended to be analyzed for PFAS using methodologies based on EPA Method 537.1"	"Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633"	
Appendix D	"Samples collected using this protocol are intended to be analyzed for PFAS using methodologies based on EPA Method 537.1"	"Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633"	
Appendix G		Updated to include all forty PFAS analytes in EPA Method 533	
Appendix H		Deleted	
Appendix I	Appendix I	Appendix H	
Appendix H	"These guidelines are intended to be used for the validation of PFAS analytical results for projects within the Division of Environmental Remediation (DER) as well as aid in the preparation of a data usability summary report."	"These guidelines are intended to be used for the validation of PFAS using EPA Method 1633 for projects within the Division of Environmental Remediation (DER)."	
Appendix H	"The holding time is 14 days…"	"The holding time is 28 days…"	
Appendix H, Initial Calibration	"The initial calibration should contain a minimum of five standards for linear fit…"	"The initial calibration should contain a minimum of six standards for linear fit…"	
Appendix H, Initial Calibration	Linear fit calibration curves should have an R^2 value greater than 0.990.	Deleted	
Appendix H, Initial Calibration Verification	Initial Calibration Verification Section	Deleted	
Appendix H	secondary Ion Monitoring Section	Deleted	
Appendix H	Branched and Linear Isomers Section	Deleted	

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Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs

Objective

New York State Department of Environmental Conservation's Division of Environmental Remediation (DER) performs or oversees sampling of environmental media and subsequent analysis of PFAS as part of remedial programs implemented under 6 NYCRR Part 375. To ensure consistency in sampling, analysis, reporting, and assessment of PFAS, DER has developed this document which summarizes currently accepted procedures and updates previous DER technical guidance pertaining to PFAS.

Applicability

All work plans submitted to DEC pursuant to one of the remedial programs under Part 375 shall include PFAS sampling and analysis procedures that conform to the guidelines provided herein.

As part of a site investigation or remedial action compliance program, whenever samples of potentially affected media are collected and analyzed for the standard Target Analyte List/Target Compound List (TAL/TCL), PFAS analysis should also be performed. Potentially affected media can include soil, groundwater, surface water, and sediment. Based upon the potential for biota to be affected, biota sampling and analysis for PFAS may also be warranted as determined pursuant to a Fish and Wildlife Impact Analysis. Soil vapor sampling for PFAS is not required.

Field Sampling Procedures

DER-10 specifies technical guidance applicable to DER's remedial programs. Given the prevalence and use of PFAS, DER has developed "best management practices" specific to sampling for PFAS. As specified in DER-10 Chapter 2, quality assurance procedures are to be submitted with investigation work plans. Typically, these procedures are incorporated into a work plan, or submitted as a stand-alone document (e.g., a Quality Assurance Project Plan). Quality assurance guidelines for PFAS are listed in Appendix A - Quality Assurance Project Plan (QAPP) Guidelines for PFAS.

Field sampling for PFAS performed under DER remedial programs should follow the appropriate procedures outlined for soils, sediments, or other solids (Appendix B), non-potable groundwater (Appendix C), surface water (Appendix D), public or private water supply wells (Appendix E), and fish tissue (Appendix F).

QA/QC samples (e.g. duplicates, MS/MSD) should be collected as specified in DER-10, Section 2.3(c). For sampling equipment coming in contact with aqueous samples only, rinsate or equipment blanks should be collected. Equipment blanks should be collected at a minimum frequency of one per day per site or one per twenty samples, whichever is more frequent.

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Analysis and Reporting

The investigation work plan should describe analysis and reporting procedures, including laboratory analytical procedures for the methods discussed below. As specified in DER-10 Section 2.2, laboratories should provide a full Category B deliverable. In addition, a Data Usability Summary Report (DUSR) should be prepared by an independent, third-party data validator. Electronic data submissions should meet the requirements provided at: https://www.dec.ny.gov/chemical/62440.html.

DER has developed a *PFAS Analyte List* (Appendix G) for remedial programs to understand the nature of contamination at sites. It is expected that reported results for PFAS will include, at a minimum, all the compounds listed. If lab and/or matrix specific issues are encountered for any analytes, the DER project manager, in consultation with the DER chemist, will make case-by-case decisions as to whether certain analytes may be temporarily or permanently discontinued from analysis at each site. As with other contaminants that are analyzed for at a site, the *PFAS Analyte List* may be refined for future sampling events based on investigative findings.

Routine Analysis

EPA Method 1633 is the procedure to use for environmental samples. Reporting limits for PFOA and PFOS in aqueous samples should not exceed 2 ng/L. Reporting limits for PFOA and PFOS in solid samples should not exceed 0.5 µg/kg. Reporting limits for all other PFAS in aqueous and solid media should be as close to these limits as possible. If laboratories indicate that they are not able to achieve these reporting limits for the entire *PFAS Analyte List*, site-specific decisions regarding acceptance of elevated reporting limits for specific PFAS can be made by the DER project manager in consultation with the DER chemist. Data review guidelines were developed by DER to ensure data comparability and usability (Appendix H - Data Review Guidelines for Analysis of PFAS in Non-Potable Water and Solids).

Additional Analysis

Additional laboratory methods for analysis of PFAS may be warranted at a site, such as the Synthetic Precipitation Leaching Procedure (SPLP) and Total Oxidizable Precursor Assay (TOP Assay).

In cases where site-specific cleanup objectives for PFOA and PFOS are to be assessed, soil parameters, such as Total Organic Carbon (Lloyd Kahn), soil pH (EPA Method 9045), clay content (percent), and cation exchange capacity (EPA Method 9081), should be included in the analysis to help evaluate factors affecting the leachability of PFAS in site soils.

SPLP is a technique used to determine the mobility of chemicals in liquids, soils and wastes, and may be useful in determining the need for addressing PFAS-containing material as part of the remedy. SPLP by EPA Method 1312 should be used unless otherwise specified by the DER project manager in consultation with the DER chemist.

Impacted materials can be made up of PFAS that are not analyzable by routine analytical methodology. A TOP Assay can be utilized to conceptualize the amount and type of oxidizable PFAS which could be liberated in the environment, which approximates the maximum concentration of perfluoroalkyl substances that could be generated if all polyfluoroalkyl substances were oxidized. For example, some polyfluoroalkyl substances may degrade or transform to form perfluoroalkyl substances (such as PFOA or PFOS), resulting in an increase in perfluoroalkyl substance concentrations as contaminated groundwater moves away from a source. The TOP Assay converts, through oxidation, polyfluoroalkyl substances (precursors) into perfluoroalkyl substances that can be detected by routine analytical methodology.[1]

[1] TOP Assay analysis of highly contaminated samples, such as those from an AFFF (aqueous film-forming foam) site, can result in incomplete oxidation of the samples and an underestimation of the total perfluoroalkyl substances.

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Commercial laboratories have adopted methods which allow for the quantification of targeted PFAS in air and biota. The EPA's Office of Research and Development (ORD) is currently developing methods which allow for air emissions characterization of PFAS, including both targeted and non-targeted analysis of PFAS. Consult with the DER project manager and the DER chemist for assistance on analyzing biota/tissue and air samples.

Data Assessment and Application to Site Cleanup

Until such time as Soil Cleanup Objectives (SCOs) for PFOA and PFOS are published, the extent of contaminated media potentially subject to remediation should be determined on a case-by-case basis using the procedures discussed below and the criteria in DER-10. Preliminary target levels for cleanup of PFOA and PFOS in other media, including biota and sediment, have not yet been established by the DEC.

Water Sample Results

NYSDEC has adopted ambient water quality guidance values for PFOA and PFOS. Groundwater samples should be compared to the human health criteria of 6.7 ng/l (ppt) for PFOA and 2.7 ng/l (ppt) for PFOS. These human health criteria should also be applied to surface water that is used as a water supply. This guidance also includes criteria for surface water for PFOS applicable for aquatic life, which may be applicable at some sites. Drinking water sample results should be compared to the NYS maximum contaminant level (MCL) of 10 ng/l (ppt). Analysis to determine if PFOA and PFOS concentrations are attributable to the site should include a comparison between upgradient and downgradient levels, and the presence of soil source areas, as defined below.

If PFOA and/or PFOS are identified as contaminants of concern for a site, they should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10.

Soil Sample Results

NYSDEC will delay adding soil cleanup objectives for PFOA and PFOS to 6 NYCRR Part 375-6 until the PFAS rural soil background study has been completed. Until SCOs are in effect, the following are to be used as guidance values:

Guidance Values for Anticipated Site Use	PFOA (ppb)	PFOS (ppb)
Unrestricted	0.66	0.88
Residential	6.6	8.8
Restricted Residential	33	44
Commercial	500	440
Industrial	600	440
Protection of Groundwater[2]	0.8	1.0

PFOA and PFOS results for soil are to be compared against the guidance values listed above. These guidance values are to be used in determining whether PFOA and PFOS are contaminants of concern for the site and for determining remedial action objectives and cleanup requirements. Site-specific remedial objectives for protection of groundwater can also be presented for evaluation by DEC. Development of site-specific remedial objectives for protection of groundwater will require analysis of additional soil parameters relating to leachability. These

[2] The Protection of Groundwater values are based on the above referenced ambient groundwater guidance values. Details on that calculation are available in the following document, prepared for the February 2022 proposed changes to Part 375 (https://www.dec.ny.gov/docs/remediation_hudson_pdf/part375techsupport.pdf). The movement of PFAS in the environment is being aggressively researched at this time; that research will eventually result in more accurate models for the behaviors of these chemicals. In the meantime, DEC has calculated the guidance value for the protection of groundwater using the same procedure used for all other chemicals, as described in Section 7.7 of the Technical Support Document (http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsuppdoc.pdf).

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additional analyses can include any or all the parameters listed above (soil pH, cation exchange capacity, etc.) and/or use of SPLP.

As the understanding of PFAS transport improves, DEC welcomes proposals for site-specific remedial objectives for protection of groundwater. DEC will expect that those may be dependent on additional factors including soil pH, aqueous pH, % organic carbon, % Sand/Silt/Clay, soil cations: K, Ca, Mg, Na, Fe, Al, cation exchange capacity, and anion exchange capacity. Site-specific remedial objectives should also consider the dilution attenuation factor (DAF). The NJDEP publication on DAF can be used as a reference: https://www.nj.gov/dep/srp/guidance/rs/daf.pdf.

Testing for Imported Soil

Testing for PFAS should be included any time a full TAL/TCL analyte list is required. Results for PFOA and PFOS should be compared to the applicable guidance values. If PFOA or PFOS is detected in any sample at or above the guidance values then the source of backfill should be rejected, unless a site-specific exemption is provided by DER based on SPLP testing, for example. If the concentrations of PFOA and PFOS in leachate are at or above the ambient water quality guidance values for groundwater, then the soil is not acceptable.

PFOA, PFOS and 1,4-dioxane are all considered semi-volatile compounds, so composite samples are appropriate for these compounds when sampling in accordance with DER-10, Table 5.4(e)10. Category B deliverables should be submitted for backfill samples, though a DUSR is not required.

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Appendix A - Quality Assurance Project Plan (QAPP) Guidelines for PFAS

The following guidelines (general and PFAS-specific) can be used to assist with the development of a QAPP for projects within DER involving sampling and analysis of PFAS.

General Guidelines in Accordance with DER-10

- Document/work plan section title – Quality Assurance Project Plan
- Summarize project scope, goals, and objectives
- Provide project organization including names and resumes of the project manager, Quality Assurance Officer (QAO), field staff, and Data Validator
    - The QAO should not have another position on the project, such as project or task manager, that involves project productivity or profitability as a job performance criterion
- List the ELAP certified lab(s) to be used for analysis of samples
- Include a site map showing sample locations
- Provide detailed sampling procedures for each matrix
- Include Data Quality Usability Objectives
- List equipment decontamination procedures
- Include an "Analytical Methods/Quality Assurance Summary Table" specifying:
    - Matrix type
    - Number or frequency of samples to be collected per matrix
    - Number of field and trip blanks per matrix
    - Analytical parameters to be measured per matrix
    - Analytical methods to be used per matrix with minimum reporting limits
    - Number and type of matrix spike and matrix spike duplicate samples to be collected
    - Number and type of duplicate samples to be collected
    - Sample preservation to be used per analytical method and sample matrix
    - Sample container volume and type to be used per analytical method and sample matrix
    - Sample holding time to be used per analytical method and sample matrix
- Specify Category B laboratory data deliverables and preparation of a DUSR

Specific Guidelines for PFAS

- Include in the text that sampling for PFAS will take place
- Include in the text that PFAS will be analyzed by EPA Method 1633
- Include the list of PFAS compounds to be analyzed (*PFAS Analyte List*)
- Include the laboratory SOP for PFAS analysis
- List the minimum method-achievable Reporting Limits for PFAS
    - Reporting Limits should be less than or equal to:
        - Aqueous – 2 ng/L (ppt)
        - Solids – 0.5 µg/kg (ppb)
- Include the laboratory Method Detection Limits for the PFAS compounds to be analyzed
-
- Include detailed sampling procedures
    - Precautions to be taken
    - Pump and equipment types
    - Decontamination procedures
    - Approved materials only to be used
- Specify that regular ice only will be used for sample shipment
- Specify that equipment blanks should be collected at a minimum frequency of 1 per day per site for each matrix

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Appendix B - Sampling Protocols for PFAS in Soils, Sediments and Solids

General

The objective of this protocol is to give general guidelines for the collection of soil, sediment and other solid samples for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 (http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf), with the following limitations.

Laboratory Analysis and Containers

Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633.

The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

Equipment

Acceptable materials for sampling include stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in to contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including sample bottle cap liners with a PTFE layer.

A list of acceptable equipment is provided below, but other equipment may be considered appropriate based on sampling conditions.

- stainless steel spoon
- stainless steel bowl
- steel hand auger or shovel without any coatings

Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

Sampling Techniques

Sampling is often conducted in areas where a vegetative turf has been established. In these cases, a pre-cleaned trowel or shovel should be used to carefully remove the turf so that it may be replaced at the conclusion of sampling. Surface soil samples (e.g. 0 to 6 inches below surface) should then be collected using a pre-cleaned, stainless steel spoon. Shallow subsurface soil samples (e.g. 6 to ~36 inches below surface) may be collected by digging a hole using a pre-cleaned hand auger or shovel. When the desired subsurface depth is reached, a pre-cleaned hand auger or spoon shall be used to obtain the sample.

When the sample is obtained, it should be deposited into a stainless steel bowl for mixing prior to filling the sample containers. The soil should be placed directly into the bowl and mixed thoroughly by rolling the material into the middle until the material is homogenized. At this point the material within the bowl can be placed into the laboratory provided container.

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Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at 4 ± 2º Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- Request appropriate data deliverable (Category B) and an electronic data deliverable

Documentation

A soil log or sample log shall document the location of the sample/borehole, depth of the sample, sampling equipment, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate. Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

Appropriate rain gear (PVC, polyurethane, or rubber rain gear are acceptable), bug spray, and sunscreen should be used that does not contain PFAS. Well washed cotton coveralls may be used as an alternative to bug spray and/or sunscreen.

PPE that contains PFAS is acceptable when site conditions warrant additional protection for the samplers and no other materials can be used to be protective. Documentation of such use should be provided in the field notes.

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Appendix C - Sampling Protocols for PFAS in Monitoring Wells

General

The objective of this protocol is to give general guidelines for the collection of groundwater samples for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 (http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf), with the following limitations.

Laboratory Analysis and Container

Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633.

The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

Equipment

Acceptable materials for sampling include: stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including plumbers tape and sample bottle cap liners with a PTFE layer.

A list of acceptable equipment is provided below, but other equipment may be considered appropriate based on sampling conditions.

- stainless steel inertia pump with HDPE tubing
- peristaltic pump equipped with HDPE tubing and silicone tubing
- stainless steel bailer with stainless steel ball
- bladder pump (identified as PFAS-free) with HDPE tubing

Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

Sampling Techniques

Monitoring wells should be purged in accordance with the sampling procedure (standard/volume purge or low flow purge) identified in the site work plan, which will determine the appropriate time to collect the sample. If sampling using standard purge techniques, additional purging may be needed to reduce turbidity levels, so samples contain a limited amount of sediment within the sample containers. Sample containers that contain sediment may cause issues at the laboratory, which may result in elevated reporting limits and other issues during the sample preparation that can compromise data usability. Sampling personnel should don new nitrile gloves prior to sample collection due to the potential to contact PFAS containing items (not related to the sampling equipment) during the purging activities.

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Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at 4 ± 2º Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- Collect one equipment blank per day per site and minimum 1 equipment blank per 20 samples. The equipment blank shall test the new and decontaminated sampling equipment utilized to obtain a sample for residual PFAS contamination. This sample is obtained by using laboratory provided PFAS-free water and passing the water over or through the sampling device and into laboratory provided sample containers
- Additional equipment blank samples may be collected to assess other equipment that is utilized at the monitoring well
- Request appropriate data deliverable (Category B) and an electronic data deliverable

Documentation

A purge log shall document the location of the sample, sampling equipment, groundwater parameters, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate. Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

Appropriate rain gear (PVC, polyurethane, or rubber rain gear are acceptable), bug spray, and sunscreen should be used that does not contain PFAS. Well washed cotton coveralls may be used as an alternative to bug spray and/or sunscreen.

PPE that contains PFAS is acceptable when site conditions warrant additional protection for the samplers and no other materials can be used to be protective. Documentation of such use should be provided in the field notes.

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Appendix D - Sampling Protocols for PFAS in Surface Water

General

The objective of this protocol is to give general guidelines for the collection of surface water samples for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 (http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf), with the following limitations.

Laboratory Analysis and Container

Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633.

The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

Equipment

Acceptable materials for sampling include: stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including sample bottle cap liners with a PTFE layer.

A list of acceptable equipment is provided below, but other equipment may be considered appropriate based on sampling conditions.

- stainless steel cup

Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

Sampling Techniques

Where conditions permit, (e.g. creek or pond) sampling devices (e.g. stainless steel cup) should be rinsed with site medium to be sampled prior to collection of the sample. At this point the sample can be collected and poured into the sample container.

If site conditions permit, samples can be collected directly into the laboratory container.

Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

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Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at 4 ± 2º Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- Collect one equipment blank per day per site and minimum 1 equipment blank per 20 samples. The equipment blank shall test the new and decontaminated sampling equipment utilized to obtain a sample for residual PFAS contamination. This sample is obtained by using laboratory provided PFAS-free water and passing the water over or through the sampling device and into laboratory provided sample containers
- Request appropriate data deliverable (Category B) and an electronic data deliverable

Documentation

A sample log shall document the location of the sample, sampling equipment, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate. Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

Appropriate rain gear (PVC, polyurethane, or rubber rain gear are acceptable), bug spray, and sunscreen should be used that does not contain PFAS. Well washed cotton coveralls may be used as an alternative to bug spray and/or sunscreen.

PPE that contains PFAS is acceptable when site conditions warrant additional protection for the samplers and no other materials can be used to be protective. Documentation of such use should be provided in the field notes.

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Appendix E - Sampling Protocols for PFAS in Private Water Supply Wells

General

The objective of this protocol is to give general guidelines for the collection of water samples from private water supply wells (with a functioning pump) for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 (http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf), with the following limitations.

Laboratory Analysis and Container

Drinking water samples collected using this protocol are intended to be analyzed for PFAS by EPA Method 537, 537.1, 533, or ISO Method 25101. The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

Equipment

Acceptable materials for sampling include stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials (e.g. plumbers tape), including sample bottle cap liners with a PTFE layer.

Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

Sampling Techniques

Locate and assess the pressure tank and determine if any filter units are present within the building. Establish the sample location as close to the well pump as possible, which is typically the spigot at the pressure tank. Ensure sampling equipment is kept clean during sampling as access to the pressure tank spigot, which is likely located close to the ground, may be obstructed and may hinder sample collection.

Prior to sampling, a faucet downstream of the pressure tank (e.g., washroom sink) should be run until the well pump comes on and a decrease in water temperature is noted which indicates that the water is coming from the well. If the homeowner is amenable, staff should run the water longer to purge the well (15+ minutes) to provide a sample representative of the water in the formation rather than standing water in the well and piping system including the pressure tank. At this point a new pair of nitrile gloves should be donned and the sample can be collected from the sample point at the pressure tank.

Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

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Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at 4 ± 2º Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- If equipment was used, collect one equipment blank per day per site and a minimum 1 equipment blank per 20 samples. The equipment blank shall test the new and decontaminated sampling equipment utilized to obtain a sample for residual PFAS contamination. This sample is obtained by using laboratory provided PFAS-free water and passing the water over or through the sampling device and into laboratory provided sample containers.
- A field reagent blank (FRB) should be collected at a rate of one per 20 samples. The lab will provide a FRB bottle containing PFAS free water and one empty FRB bottle. In the field, pour the water from the one bottle into the empty FRB bottle and label appropriately.
- Request appropriate data deliverable (Category B) and an electronic data deliverable
- For sampling events where multiple private wells (homes or sites) are to be sampled per day, it is acceptable to collect QC samples at a rate of one per 20 across multiple sites or days.

Documentation

A sample log shall document the location of the private well, sample point location, owner contact information, sampling equipment, purge duration, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate and available (e.g. well construction, pump type and location, yield, installation date). Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

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Appendix F - Sampling Protocols for PFAS in Fish

This appendix contains a copy of the current SOP developed by the Division of Fish and Wildlife (DFW) entitled "General Fish Handling Procedures for Contaminant Analysis" (Ver. 8). This SOP should be followed when collecting fish for contaminant analysis. Note, however, that the Bureau of Ecosystem Health will not be supplying bags or tags. All supplies are the responsibility of the collector

Procedure Name: General Fish Handling Procedures for Contaminant Analysis

Number: FW-005

Purpose: This procedure describes data collection, fish processing and delivery of fish collected for contaminant monitoring. It contains the chain of custody and collection record forms that should be used for the collections.

Organization: Environmental Monitoring Section
Bureau of Ecosystem Health
Division of Fish and Wildlife (DFW)
New York State Department of Environmental Conservation (NYSDEC)
625 Broadway
Albany, New York 12233-4756

Version: 8

Previous Version Date: 21 March 2018

Summary of Changes to this Version: Updated bureau name to Bureau of Ecosystem Health. Added direction to list the names of all field crew on the collection record. Minor formatting changes on chain of custody and collection records.

Originator or Revised by: Wayne Richter, Jesse Becker

Date: 26 April 2019

Quality Assurance Officer and Approval Date: Jesse Becker, 26 April 2019

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NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

GENERAL FISH HANDLING PROCEDURES FOR CONTAMINANT ANALYSES

A. Original copies of all continuity of evidence (i.e., Chain of Custody) and collection record forms must accompany delivery of fish to the lab. A copy shall be directed to the Project Leader or as appropriate, Wayne Richter. All necessary forms will be supplied by the Bureau of Ecosystem Health. Because some samples may be used in legal cases, it is critical that each section is filled out completely. Each Chain of Custody form has three main sections:

   1. The top box is to be filled out **and signed** by the person responsible for the fish collection (e.g., crew leader, field biologist, researcher). This person is responsible for delivery of the samples to DEC facilities or personnel (e.g., regional office or biologist).

   2. The second section is to be filled out **and signed** by the person responsible for the collections while being stored at DEC, before delivery to the analytical lab. This may be the same person as in (1), but it is still required that they complete the section. Also important is the **range of identification numbers** (i.e., tag numbers) included in the sample batch.

   3. Finally, the bottom box is to record any transfers between DEC personnel and facilities. Each subsequent transfer should be **identified, signed, and dated**, until laboratory personnel take possession of the fish.

B. The following data are required on each **Fish Collection Record** form:

   1. Project and Site Name.

   2. DEC Region.

   3. All personnel (and affiliation) involved in the collection.

   4. Method of collection (gill net, hook and line, etc.)

   5. Preservation Method.

C. The following data are to be taken on each fish collected and recorded on the **Fish Collection Record** form:

   1. Tag number - Each specimen is to be individually jaw tagged at time of collection with a unique number. Make sure the tag is turned out so that the number can be read without opening the bag. Use tags in sequential order. For small fish or composite samples place the tag inside the bag with the samples. The Bureau of Ecosystem Health can supply the tags.

   2. Species identification (please be explicit enough to enable assigning genus and species). Group fish by species when processing.

   3. Date collected.

   4. Sample location (waterway and nearest prominent identifiable landmark).

   5. Total length (nearest mm or smallest sub-unit on measuring instrument) and weight (nearest g or

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smallest sub-unit of weight on weighing instrument). Take all measures as soon as possible with calibrated, protected instruments (e.g. from wind and upsets) and prior to freezing.

6. Sex - fish may be cut enough to allow sexing or other internal investigation, but do not eviscerate. Make any incision on the right side of the belly flap or exactly down the midline so that a left-side fillet can be removed.

D. General data collection recommendations:

1. It is helpful to use an ID or tag number that will be unique. It is best to use metal striped bass or other uniquely numbered metal tags. If uniquely numbered tags are unavailable, values based on the region, water body and year are likely to be unique: for example, R7CAY11001 for Region 7, Cayuga Lake, 2011, fish 1. If the fish are just numbered 1 through 20, we have to give them new numbers for our database, making it more difficult to trace your fish to their analytical results and creating an additional possibility for errors.

2. Process and record fish of the same species sequentially. Recording mistakes are less likely when all fish from a species are processed together. Starting with the bigger fish species helps avoid missing an individual.

3. If using Bureau of Ecosystem Health supplied tags or other numbered tags, use tags in sequence so that fish are recorded with sequential Tag Numbers. This makes data entry and login at the lab and use of the data in the future easier and reduces keypunch errors.

4. Record length and weight as soon as possible after collection and before freezing. Other data are recorded in the field upon collection. An age determination of each fish is optional, but if done, it is recorded in the appropriate “Age” column.

5. For composite samples of small fish, record the number of fish in the composite in the Remarks column. Record the length and weight of each individual in a composite. All fish in a composite sample should be of the same species and members of a composite should be visually matched for size.

6. Please submit photocopies of topographic maps or good quality navigation charts indicating sampling locations. GPS coordinates can be entered in the Location column of the collection record form in addition to or instead for providing a map. These records are of immense help to us (and hopefully you) in providing documented location records which are not dependent on memory and/or the same collection crew. In addition, they may be helpful for contaminant source trackdown and remediation/control efforts of the Department.

7. When recording data on fish measurements, it will help to ensure correct data recording for the data recorder to call back the numbers to the person making the measurements.

E. Each fish is to be placed in its own individual plastic bag. For small fish to be analyzed as a composite, put all of the fish for one composite in the same bag but use a separate bag for each composite. It is important to individually bag the fish to avoid difficulties or cross contamination when processing the fish for chemical analysis. Be sure to include the fish’s tag number inside the bag, preferably attached to the fish with the tag number turned out so it can be read. Tie or otherwise secure the bag closed. **The Bureau of Ecosystem Health will supply the bags.** If necessary, food grade bags may be procured from a suitable vendor (e.g., grocery store). It is preferable to redundantly label each bag with a manila tag tied between the knot and the body of the bag. This tag should be labeled with the project name, collection location, tag number, collection date, and fish species. If scales are collected, the scale envelope should be labeled with

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the same information.

F. Groups of fish, by species, are to be placed in one large plastic bag per sampling location. **The Bureau of Ecosystem Health will supply the larger bags.** Tie or otherwise secure the bag closed. Label the site bag with a manila tag tied between the knot and the body of the bag. The tag should contain: project, collection location, collection date, species and **tag number ranges**. Having this information on the manila tag enables lab staff to know what is in the bag without opening it.

G. Do not eviscerate, fillet or otherwise dissect the fish unless specifically asked to. If evisceration or dissection is specified, the fish must be cut along the exact midline or on the right side so that the left side fillet can be removed intact at the laboratory. If filleting is specified, the procedure for taking a standard fillet (SOP PREPLAB 4) must be followed, including removing scales.

H. Special procedures for PFAS: Unlike legacy contaminants such as PCBs, which are rarely found in day to day life, PFAS are widely used and frequently encountered. Practices that avoid sample contamination are therefore necessary. While no standard practices have been established for fish, procedures for water quality sampling can provide guidance. The following practices should be used for collections when fish are to be analyzed for PFAS:

No materials containing Teflon.
No Post-it notes.
No ice packs; only water ice or dry ice.
Any gloves worn must be powder free nitrile.
No Gore-Tex or similar materials (Gore-Tex is a PFC with PFOA used in its manufacture).
No stain repellent or waterproof treated clothing; these are likely to contain PFCs.
Avoid plastic materials, other than HDPE, including clipboards and waterproof notebooks.
Wash hands after handling any food containers or packages as these may contain PFCs.
Keep pre-wrapped food containers and wrappers isolated from fish handling.
Wear clothing washed at least six times since purchase.
Wear clothing washed without fabric softener.
Staff should avoid cosmetics, moisturizers, hand creams and similar products on the day of sampling as many of these products contain PFCs (Fujii et al. 2013). Sunscreen or insect repellent should not contain ingredients with “fluor” in their name. Apply any sunscreen or insect repellent well downwind from all materials. Hands must be washed after touching any of these products.

I. All fish must be kept at a temperature <45° F (<8° C) immediately following data processing. As soon as possible, freeze at -20° C ± 5° C. Due to occasional freezer failures, daily freezer temperature logs are required. The freezer should be locked or otherwise secured to maintain chain of custody.

J. In most cases, samples should be delivered to the Analytical Services Unit at the Hale Creek field station. Coordinate delivery with field station staff and send copies of the collection records, continuity of evidence forms and freezer temperature logs to the field station. For samples to be analyzed elsewhere, non-routine collections or other questions, contact Wayne Richter, Bureau of Ecosystem Health, NYSDEC, 625 Broadway, Albany, New York 12233-4756, 518-402-8974, or the project leader about sample transfer. Samples will then be directed to the analytical facility and personnel noted on specific project descriptions.

K. A recommended equipment list is at the end of this document.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF FISH AND WILDLIFE
FISH COLLECTION RECORD

Project and Site Name _____ DEC Region _____

Collections made by (include all crew) _____

Sampling Method: □Electrofishing □Gill netting □Trap netting □Trawling □Seining □Angling □Other _____

Preservation Method: □Freezing □Other _____ Notes (SWFDB survey number): _____

FOR LAB USE ONLY- LAB ENTRY NO.	COLLECTION OR TAG NO.	SPECIES	DATE TAKEN	LOCATION	AGE	SEX &/OR REPROD. CONDIT	LENGTH ( )	WEIGHT ( )	REMARKS

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richter: revised 2011, 5/7/15, 10/4/16, 3/20/17; becker: 3/23/17, 4/26/19

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
CHAIN OF CUSTODY

I, _____, of _____ collected the
(Print Name) (Print Business Address)

following on _____, 20____ from _____
(Date) (Water Body)

in the vicinity of _____
(Landmark, Village, Road, etc.)

Town of _____, in _____ County.

Item(s) _____

_____

Said sample(s) were in my possession and handled according to standard procedures provided to me prior to collection. The sample(s) were placed in the custody of a representative of the New York State Department of Environmental Conservation on _____, 20_____.

_____ _____
Signature Date

I, _____, received the above mentioned sample(s) on the date specified and assigned identification number(s) _____ to the sample(s). I have recorded pertinent data for the sample(s) on the attached collection records. The sample(s) remained in my custody until subsequently transferred, prepared or shipped at times and on dates as attested to below.

_____ _____
Signature Date

SECOND RECIPIENT (Print Name)	TIME & DATE	PURPOSE OF TRANSFER
SIGNATURE	UNIT	
THIRD RECIPIENT (Print Name)	TIME & DATE	PURPOSE OF TRANSFER
SIGNATURE	UNIT	
FOURTH RECIPIENT (Print Name)	TIME & DATE	PURPOSE OF TRANSFER
SIGNATURE	UNIT	
RECEIVED IN LABORATORY BY (Print Name)	TIME & DATE	REMARKS
SIGNATURE	UNIT	
LOGGED IN BY (Print Name)	TIME & DATE	ACCESSION NUMBERS
SIGNATURE	UNIT	

richter: revised 21 April 2014; becker: 23 March 2017, 26 April, 2019

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NOTICE OF WARRANTY

By signature to the chain of custody (reverse), the signatory warrants that the information provided is truthful and accurate to the best of his/her ability. The signatory affirms that he/she is willing to testify to those facts provided and the circumstances surrounding the same. Nothing in this warranty or chain of custody negates responsibility nor liability of the signatories for the truthfulness and accuracy of the statements provided.

HANDLING INSTRUCTIONS

On day of collection, collector(s) name(s), address(es), date, geographic location of capture (attach a copy of topographic map or navigation chart), species, number kept of each species, and description of capture vicinity (proper noun, if possible) along with name of Town and County must be indicated on reverse.

Retain organisms in manila tagged plastic bags to avoid mixing capture locations. Note appropriate information on each bag tag.

Keep samples as cool as possible. Put on ice if fish cannot be frozen within 12 hours. If fish are held more than 24 hours without freezing, they will not be retained or analyzed.

Initial recipient (either DEC or designated agent) of samples from collector(s) is responsible for obtaining and recording information on the collection record forms which will accompany the chain of custody. This person will seal the container using packing tape and writing his signature, the time and the date across the tape onto the container with indelible marker. Any time a seal is broken, for whatever purpose, the incident must be recorded on the Chain of Custody (reason, time, and date) in the purpose of transfer block. Container then is resealed using new tape and rewriting signature, with time and date.

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EQUIPMENT LIST

Scale or balance of appropriate capacity for the fish to be collected.

Fish measuring board.

Plastic bags of an appropriate size for the fish to be collected and for site bags.

Individually numbered metal tags for fish.

Manila tags to label bags.

Small envelops, approximately 2” x 3.5”, if fish scales are to be collected.

Knife for removing scales.

Chain of custody and fish collection forms.

Clipboard.

Pens or markers.

Paper towels.

Dish soap and brush.

Bucket.

Cooler.

Ice.

Duct tape.

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Appendix G – PFAS Analyte List

Group	Chemical Name	Abbreviation	CAS Number
Perfluoroalkyl sulfonic acids	Perfluorobutanesulfonic acid	PFBS	375-73-5
	Perfluoropentanesulfonic acid	PFPeS	2706-91-4
	Perfluorohexanesulfonic acid	PFHxS	355-46-4
	Perfluoroheptanesulfonic acid	PFHpS	375-92-8
	Perfluorooctanesulfonic acid	PFOS	1763-23-1
	Perfluorononanesulfonic acid	PFNS	68259-12-1
	Perfluorodecanesulfonic acid	PFDS	335-77-3
	Perfluorododecanesulfonic acid	PFDoS	79780-39-5
Perfluoroalkyl carboxylic acids	Perfluorobutanoic acid	PFBA	375-22-4
	Perfluoropentanoic acid	PFPeA	2706-90-3
	Perfluorohexanoic acid	PFHxA	307-24-4
	Perfluoroheptanoic acid	PFHpA	375-85-9
	Perfluorooctanoic acid	PFOA	335-67-1
	Perfluorononanoic acid	PFNA	375-95-1
	Perfluorodecanoic acid	PFDA	335-76-2
	Perfluoroundecanoic acid	PFUnA	2058-94-8
	Perfluorododecanoic acid	PFDoA	307-55-1
	Perfluorotridecanoic acid	PFTrDA	72629-94-8
	Perfluorotetradecanoic acid	PFTeDA	376-06-7
Per- and Polyfluoroether carboxylic acids	Hexafluoropropylene oxide dimer acid	HFPO-DA	13252-13-6
	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	919005-14-4
	Perfluoro-3-methoxypropanoic acid	PFMPA	377-73-1
	Perfluoro-4-methoxybutanoic acid	PFMBA	863090-89-5
	Nonafluoro-3,6-dioxaheptanoic acid	NFDHA	151772-58-6
Fluorotelomer sulfonic acids	4:2 Fluorotelomer sulfonic acid	4:2-FTS	757124-72-4
	6:2 Fluorotelomer sulfonic acid	6:2-FTS	27619-97-2
	8:2 Fluorotelomer sulfonic acid	8:2-FTS	39108-34-4
Fluorotelomer carboxylic acids	3:3 Fluorotelomer carboxylic acid	3:3 FTCA	356-02-5
	5:3 Fluorotelomer carboxylic acid	5:3 FTCA	914637-49-3
	7:3 Fluorotelomer carboxylic acid	7:3 FTCA	812-70-4
Perfluorooctane sulfonamides	Perfluorooctane sulfonamide	PFOSA	754-91-6
	N-methylperfluorooctane sulfonamide	NMeFOSA	31506-32-8
	N-ethylperfluorooctane sulfonamide	NEtFOSA	4151-50-2
Perfluorooctane sulfonamidoacetic acids	N-methylperfluorooctane sulfonamidoacetic acid	N-MeFOSAA	2355-31-9
	N-ethylperfluorooctane sulfonamidoacetic acid	N-EtFOSAA	2991-50-6
Perfluorooctane sulfonamide ethanols	N-methylperfluorooctane sulfonamidoethanol	MeFOSE	24448-09-7
	N-ethylperfluorooctane sulfonamidoethanol	EtFOSE	1691-99-2

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Group	Chemical Name	Abbreviation	CAS Number
Ether sulfonic acids	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (F-53B Major)	9Cl-PF3ONS	756426-58-1
	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (F-53B Minor)	11Cl-PF3OUdS	763051-92-9
	Perfluoro(2-ethoxyethane) sulfonic acid	PFEESA	113507-82-7

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Appendix H - Data Review Guidelines for Analysis of PFAS in Non-Potable Water and Solids

General

These guidelines are intended to be used for the validation of PFAS using EPA Method 1633 for projects within the Division of Environmental Remediation (DER). Data reviewers should understand the methodology and techniques utilized in the analysis. Consultation with the end user of the data may be necessary to assist in determining data usability based on the data quality objectives in the Quality Assurance Project Plan. A familiarity with the laboratory's Standard Operating Procedure may also be needed to fully evaluate the data. If you have any questions, please contact DER's Quality Assurance Officer, Dana Barbarossa, at dana.barbarossa@dec.ny.gov.

Preservation and Holding Time

Samples should be preserved with ice to a temperature of less than 6°C upon arrival at the lab. The holding time is 28 days to extraction for aqueous and solid samples. The time from extraction to analysis for aqueous samples is 28 days and 40 days for solids.

Temperature greatly exceeds 6ºC upon arrival at the lab*	Use professional judgement to qualify detects and non-detects as estimated or rejected
Holding time exceeding 28 days to extraction	Use professional judgement to qualify detects and non-detects as estimated or rejected if holding time is grossly exceeded

*Samples that are delivered to the lab immediately after sampling may not meet the thermal preservation guidelines. Samples are considered acceptable if they arrive on ice or an attempt to chill the samples is observed.

Initial Calibration

The initial calibration should contain a minimum of six standards for linear fit and six standards for a quadratic fit. The relative standard deviation (RSD) for a quadratic fit calibration should be less than 20%.

The low-level calibration standard should be within 50% - 150% of the true value, and the mid-level calibration standard within 70% - 130% of the true value.

%RSD >20%	J flag detects and UJ non detects

Continuing Calibration Verification

Continuing calibration verification (CCV) checks should be analyzed at a frequency of one per ten field samples. If CCV recovery is very low, where detection of the analyte could be in question, ensure a low level CCV was analyzed and use to determine data quality.

CCV recovery <70 or >130%	J flag results

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Blanks

There should be no detections in the method blanks above the reporting limits. Equipment blanks, field blanks, rinse blanks etc. should be evaluated in the same manner as method blanks. Use the most contaminated blank to evaluate the sample results.

Blank Result	Sample Result	Qualification
Any detection	<Reporting limit	Qualify as ND at reporting limit
Any detection	>Reporting Limit and >10x the blank result	No qualification
>Reporting limit	>Reporting limit and <10x blank result	J+ biased high

Field Duplicates

A blind field duplicate should be collected at rate of one per twenty samples. The relative percent difference (RPD) should be less than 30% for analyte concentrations greater than two times the reporting limit. Use the higher result for final reporting.

RPD >30%	Apply J qualifier to parent sample

Lab Control Spike

Lab control spikes should be analyzed with each extraction batch or one for every twenty samples. In the absence of lab derived criteria, use 70% - 130% recovery criteria to evaluate the data.

Recovery <70% or >130% (lab derived criteria can also be used)	Apply J qualifier to detects and UJ qualifier to non detects

Matrix Spike/Matrix Spike Duplicate

One matrix spike and matrix spike duplicate should be collected at a rate of one per twenty samples. Use professional judgement to reject results based on out of control MS/MSD recoveries.

Recovery <70% or >130% (lab derived criteria can also be used)	Apply J qualifier to detects and UJ qualifier to non detects of parent sample only
RPD >30%	Apply J qualifier to detects and UJ qualifier to non detects of parent sample only

Extracted Internal Standards (Isotope Dilution Analytes)

Problematic analytes (e.g. PFBA, PFPeA, fluorotelomer sulfonates) can have wider recoveries without qualification. Qualify corresponding native compounds with a J flag if outside of the range.

Recovery <50% or >150%	Apply J qualifier
Recovery <25% or >150% for poor responding analytes	Apply J qualifier
Isotope Dilution Analyte (IDA) Recovery <10%	Reject results

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Signal to Noise Ratio

The signal to noise ratio for the quantifier ion should be at least 3:1. If the ratio is less than 3:1, the peak is discernable from the baseline noise and symmetrical, the result can be reported. If the peak appears to be baseline noise and/or the shape is irregular, qualify the result as tentatively identified.

Reporting Limits

If project-specific reporting limits were not met, please indicate that in the report along with the reason (e.g. over dilution, dilution for non-target analytes, high sediment in aqueous samples).

Peak Integrations

Target analyte peaks should be integrated properly and consistently when compared to standards. Ensure branched isomer peaks are included for PFAS where standards are available. Inconsistencies should be brought to the attention of the laboratory or identified in the data review summary report.

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APPENDIX E
Climate Screening Checklist

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Climate Screening Checklist

Background Information

- Project Manager: Nicole Mooney
- Site Name: Proposed 390 East 197th Street Redevelopment (the "Site")
- Site Number: Pending
- Site Location: 390 East 197th Street, Bronx, New York
- Site Elevation (average above sea level): Approximately 80 feet above sea level (Google Earth)
- ClimAID Region (Responding Climate Change in New York State (ClimAID) - NYSERDA): Region 4 – New York City and Long Island
- Remedial Stage/site classification: Pending BCP Acceptance
- Contamination - Media Impacted/ Contaminants of Concern: Chlorinated VOCs (CVOCs) and metals including lead in soil and soil vapor.
- Proposed/Current Remedy: Investigation/Design Phase
- What is the predicted timeframe of the remedy? Will components of the remedy still be in place in 10+ years?

Remedy anticipated for completion in approximately 2 years. If required, engineering controls will remain in place, be maintained or replaced as needed for duration of requirement under future site management.

- Is the site in proximity to any sensitive receptors? (e.g. wetlands, waterbodies, residential properties, hospitals, schools, drinking water supplies, etc.)

Yes, Public School P.S./I.S. 54 (2703 Webster Ave) is located approximately 0.03 miles southwest of the Site. Care for the Homeless Clinic at Part of the Solution (listed as a healthcare diagnostic and treatment center extension clinic at 2759 Webster Avenue) is located approximately 0.03 miles northeast of the Site. The Fordham University Campus which includes Fordham Preparatory School is approximately 0.08 miles southeast of the Site. Larimar Community Center (listed as a school-age child care program at 2668 Decatur Avenue), is located approximately 0.12 miles southwest of the Site.

Is the site in a disadvantaged community (DAC) or potential environmental justice area (PEJA) (Use DECinfolocator: DECinfo Locator (ny.gov))?

X Yes ☐ No

If the site is in a DAC or PEJA, will climate impacts be magnified? If yes, list how and why.

☐ Yes X No

Should thresholds of concern be lowered to account for magnification of impacts? If yes, indicate how lower thresholds will be used in the screening.

☐ Yes X No

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Climate Screening Table*

Potential Climate Hazards	**Relevant to the Site Location** (Y/N/NA)[1]	**Projected Change** (Reference data source/Model)[3]	**Potential to Impact Remedy** (Y/N)	**Is remedy/site already resilient?** (Y/N)[4]
Precipitation	Potentially	N/A (NYSDEC Observed and Projected Climate Change in New York State 2025 Report)	N/A	N/A
Temperature[2] (Extreme Heat or Cold Weather Impacts)	Y	Y (Resilience Analysis and Planning Tool-RAPT)	Y	Future remedy will evaluate
Sea Level Rise	N	N/A (NYC Flood Hazard Mapper)	N/A	N/A
Flooding	N	N/A (FEMA FloodMapper)	N/A	N/A
Storm Surge	N	N/A (NHC Storm Surge Risk Map)	N/A	N/A
Wildfire	N	N/A (NYSDEC Fire Danger Map)	N/A	N/A
Drought	N	N/A (NYSDEC Observed and Projected Climate Change in New York State 2025 Report)	N/A	N/A
Storm Severity	Y	N/A (Resilience Analysis and Planning Tool-RAPT)	Y	Future remedy will evaluate
Landslides	N	N	N/A	N/A
Other Hazards:	N/A	N/A	N/A	N/A

* Links to potential data sources can be found on the following page

[1] If the first column is N --> The rest of the columns will be N/A, the hazard is not applicable to the site.

[2] Extreme Heat: periods of three or more days above 90°F- Extreme Cold: Individual days with minimum temperatures at or below 0 degrees F (NYSERDA ClimAID report)

[3] List the projected change in specific terms or units e.g. inches of rain fall, feet of sea level rise, etc.

[4] If final column is Y, provide reasoning, if the final column is N --> Climate Vulnerability Assessment (CVA) required.

Required Next Steps (If no further action is required, provide justification):

Conduct severe weather storm inspections during the active remedy, as necessary.

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Potential Data Sources (not an exhaustive list)- from Superfund Climate Resilience: Vulnerability Assessment | US EPA

NYSERDA ClimAID report- Responding Climate Change in New York State (ClimAID) - NYSERDA

FEMA- National Flood Hazard Layer | FEMA.gov

NOAA- National Storm Surge Risk Maps - Version 3 (noaa.gov)

Department of Agriculture Forest Service Wildfire Risk to Communities

EPA Climate Change Indicators in the United States

EPA Climate Resilience Evaluation & Awareness Tool (CREAT) | U.S. Climate Resilience Toolkit

EPA National Stormwater Calculator

National Integrated Drought Information System U.S. Drought Portal

National Interagency Coordination Center National Interagency Fire Center

National Oceanic and Atmospheric Administration Coastal Services Digital Coast

- Resources to help communities assess coastal hazards, such as the Sea Level Rise Viewer for visualizing community-level impacts of flooding or sea level rise and downloadable LIDAR data

National Oceanic and Atmospheric Administration National Centers for Environmental Information website

National Oceanic and Atmospheric Administration Sea Level Trends

National Weather Service Climate Prediction Center

National Weather Service National Hurricane Center

National Weather Service Sea, Lake, and Overland Surges from Hurricanes (SLOSH)

National Weather Service Storm Surge Hazard Maps

U.S. Federal Government Climate Resilience Toolkit: The Climate Explorer

U.S. Army Corps of Engineers Climate Prepardness and Resilience

U.S. Geological Survey Coastal Change Hazards Portal

U.S. Geological Survey Landslide Hazards Program

U.S. Geological Survey National Ground-water Monitoring Network Data Portal

U.S. Geological Survey National Climate Change Viewer

U.S. Geological Survey National Water Dashboard

U.S. Geological Survey StreamStats

NYS Department of State- Assess | Department of State (ny.gov)

NYSERDA NY Costal Floodplain Mapper- Home Page (ny.gov)

NYSDEC Costal Erosion Hazards- Coastal Areas Regulated By The CEHA Permit Program - NYDEC

NYSDOH Heat Index- health.ny.gov/environmental/weather/vulnerability_index/county_maps.htm

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APPENDIX F
Green Sustainable Remediation Documentation

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H & A OF NEW YORK ENGINEERING
AND GEOLOGY, LLP
213 W. 35th Street
7th Floor
New York, NY 10001
646.277.5685

April 14, 2026
File No. 0215302

New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, New York 12233

Attention: To Whom It May Concern

Subject: Green Site Remediation
Proposed 390 East 197th Street Redevelopment
NYSDEC SITE TBD
390 East 197th Street
Bronx, New York

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H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) presents the following environmental footprint analysis[1] in accordance with U.S. Environmental Protection Agency (EPA) 542-R-12-002 for the Remedial Investigation (RI) of the above-referenced site at 390 East 197th Street, Bronx, New York (Site).

PROPOSED 390 EAST 197TH STREET REDEVELOPMENT – BCP REMEDIAL INVESTIGATION

The RI is estimated to generate totals of:

- 63.09 Metric Million British Thermal Units (MMBtus) of energy used;
- 4.30 tons of total greenhouse gas emissions (CO2e [includes consideration of carbon dioxide, methane, and nitrous oxide emissions]);
- 304.68 pounds (lbs) of nitrogen oxides (NOx) + sulfur oxides (SOx) + particulate matter (PM) emissions; and,
- 19.10 lbs of hazardous air pollutant (HAP) emissions.

Energy

- 8.13 MMBtus estimated use for on-site activities, such as drilling.
- 0.05 MMBtus estimated use for grid electricity generation.
- 15.69 MMBtus estimated use for transportation of personnel, RI materials, and waste disposal.

[1] *Spreadsheets for Environmental Footprint Analysis (SEFA) Version 3.0, November 2019.*

- 39.21 MMBtus estimated use for off-site activities.

Greenhouse Gas Emissions (CO2e)

- 0.60 tons of CO2e estimated to be produced from on-site activities, such as drilling.
- 0.00 tons of CO2e estimated to be produced from grid electricity generation.
- 1.15 tons of CO2e estimated to be produced from the transportation of personnel, remedy materials, and waste disposal.
- 2.15 tons estimated to be produced from off-site activities.

Water Usage

- 62 gallons of water are estimated to be used for grout mix.

Approximately half of the footprint of the RI, including both energy use and CO2e generation, is estimated to come from off-Site activities. The predicted second largest scope is transportation, which is largely dominated by diesel use. We estimate that about 2121 lbs of CO2e will be generated from diesel use and 136 lbs will be produced from gasoline car use. Off-site energy use is anticipated to comprise 62% of all energy use and off-site greenhouse gas emissions is anticipated to comprise 55% of all emissions for the investigation. All estimations are subject to change; totals are expected to fluctuate in the event of complications with drilling or due to unanticipated equipment use to facilitate work and safety of personnel. Additionally, the destination of investigation derived waste cannot be confirmed until representative samples are reviewed by potential disposal facilities and export is approved.

Sincerely yours,
H & A OF NEW YORK ENGINEERING AND GEOLOGY, LLP

DRAFT
Nicole Mooney
Project Manager

DRAFT
Mari C. Conlon, P.G
Senior Associate

https://haleyaldrich.sharepoint.com/sites/MJHConstructionCorp/Shared Documents/0215302.390 E 197th/Deliverables/RIWP/Appendices/Appendix F - Green Sustainable Remediation/Components/1. SEFA_Summary_Letter.docx

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Environmental Footprint Summary

Core Element	Metric		Unit of Measure	Footprint						
				Proposed Remedial Investigation						Total
Materials & Waste	M&W-1	Refined materials used on-site	Tons	1.1	0.0	0.0	0.0	0.0	0.0	1.1
	M&W-2	% of refined materials from recycled or reused material	%	0.0%						0.0%
	M&W-3	Unrefined materials used on-site	Tons	0.000	0.000	0.000	0.000	0.000	0.000	0.0
	M&W-4	% of unrefined materials from recycled or reused material	%							
	M&W-5	On-site hazardous waste disposed of off-site	Tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M&W-6	On-site non-hazardous waste disposed of off-site	Tons	0.6	0.0	0.0	0.0	0.0	0.0	0.6
	M&W-7	Recycled or reused waste	Tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M&W-8	% of total potential waste recycled or reused	%	0.0%						0.0%
Water (used on-site)	W-1	Public water use	MG	0.00006	0.0	0.0	0.0	0.0	0.0	0.0001
	W-2	Groundwater use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-3	Surface water use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-4	Reclaimed water use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-5	Storm water use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-6	User-defined water resource #1	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-7	User-defined water resource #2	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-8	Wastewater generated	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Energy	E-1	Total energy used (on-site and off-site)	MMBtu	63.1	0.0	0.0	0.0	0.0	0.0	63.1
	E-2	Energy voluntarily derived from renewable resources								
	E-2A	On-site renewable energy generation or use + on-site biodiesel use + biodiesel and other renewable resource use for transportation	MMBtu	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	E-2B	Voluntary purchase of renewable electricity	MWh	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	E-3	Voluntary purchase of RECs	MWh	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	E-4	On-site grid electricity use	MWh	0.007	0.000	0.000	0.000	0.000	0.000	0.0
Air	A-1	On-site NOx, SOx, and PM emissions	Pounds	10.4	0.0	0.0	0.0	0.0	0.0	10.4
	A-2	On-site HAP emissions	Pounds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	A-3	Total NOx, SOx, and PM emissions	Pounds	304.7	0.0	0.0	0.0	0.0	0.0	304.7
	A-3A	Total NOx emissions	Pounds	102.7	0.0	0.0	0.0	0.0	0.0	102.7
	A-3B	Total SOx emissions	Pounds	174.9	0.0	0.0	0.0	0.0	0.0	174.9
	A-3C	Total PM emissions	Pounds	27.1	0.0	0.0	0.0	0.0	0.0	27.1
	A-4	Total HAP emissions	Pounds	19.1	0.0	0.0	0.0	0.0	0.0	19.1
	A-5	Total greenhouse gas emissions	Tons CO2e*	4.3	0.0	0.0	0.0	0.0	0.0	4.3
Land & Ecosystems	Qualitative Description									

** Total greenhouse gases emissions (in CO2e) include consideration of CO2, CH4, and N2O (Nitrous oxide) emissions.*
"MMBtu" = millions of Btus
"MG" = millions of gallons
"CO2e" = carbon dioxide equivalents of global warming potential
"MWh" = megawatt hours (i.e., thousands of kilowatt-hours or millions of Watt-hours)
"Tons" = short tons (2,000 pounds)

The above metrics are consistent with EPA's Methodology for Understanding and Reducing a Project's Environmental Footprint (EPA 542-R-12-002), February 2012

Notes:

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Proposed Remedial Investigation - Energy & Air Compiled Results

Category	Total Energy	GHG	NOx	SOx	PM	NOx + SOx + PM	HAPs
	MMbtus	lbs CO2e	lbs	lbs	lbs	lbs	lbs
On-site (Scope 1)	**8**	**1,312**	**10**	**0**	**0**	**10**	**0**
Grid Electricity Generation (Scope 2)	**0.051**	**8**	**0**	**0**	**0**	**0**	**0**
Transportation (Scope 3a)	**16**	**2,535**	**17**	**1**	**0**	**18**	**0**
Other Off-Site (Scope 3b)	**39**	**4,738**	**76**	**174**	**27**	**277**	**19**
Remedy Totals	**63**	**8,592**	**103**	**175**	**27**	**305**	**19**

Values that are forwarded to the "Summary" tab are indicated in orange.

Voluntary Renewable Energy Use	Unit	Quantity	
On-site renewable energy generation or use	MMBtu	**0**	
On-site biodiesel use	MMBtu	**0**	
Biodiesel and other renewable resource use for transportation	MMBtu	**0**	
On-site renewable energy generation or use + on-site biodiesel use + biodiesel and other renewable resource use for transportation	MMBtu	**0**	*(This value is the sum of the three rows above)*
Voluntary purchase of renewable electricity	MWh	**0**	
Voluntary purchase of RECs	MWh	**0**	

This worksheet is not intended for user input. Values on this worksheet are obtained from the following file: SEFA_calculations_(121718).xlsx

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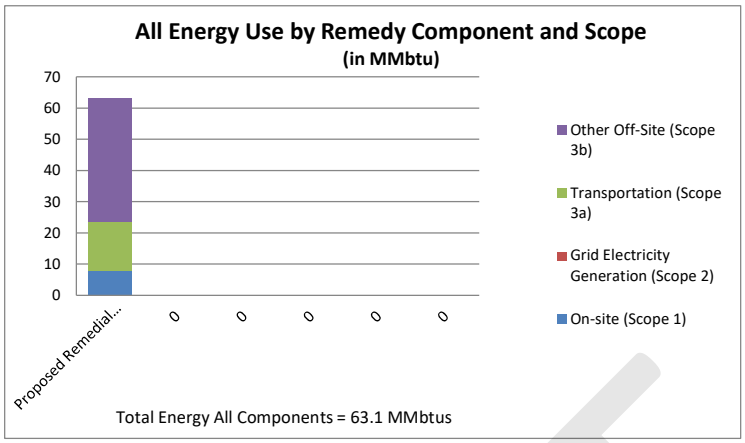

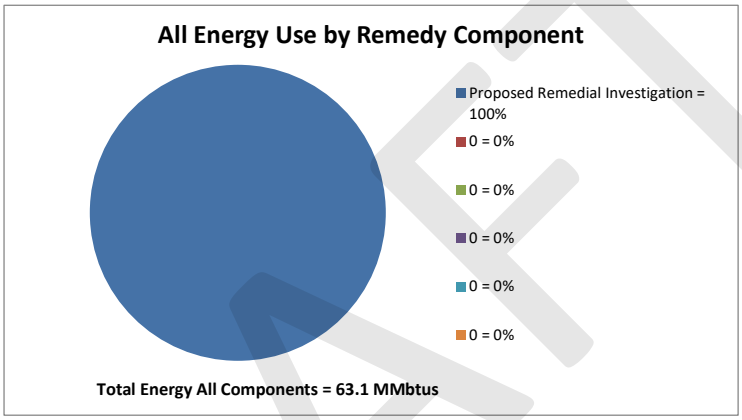

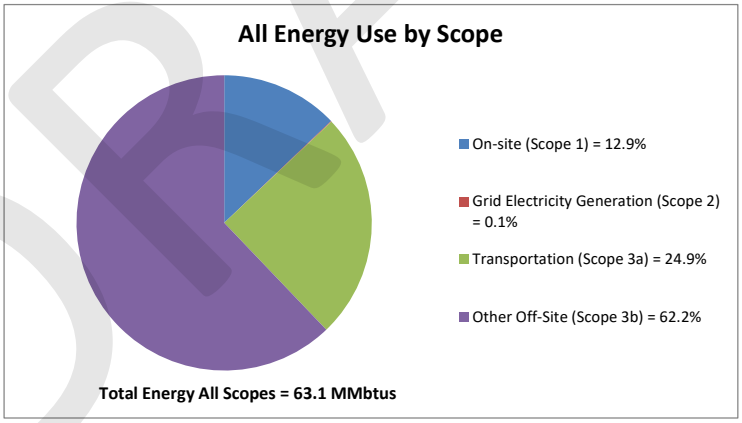

Total Energy
MMbtus

	Proposed Remedial Investigation	0	0	0	0	0	Total
On-site (Scope 1)	8.1	0.0	0.0	0.0	0.0	0.0	8.1
Grid Electricity Generation (Scope 2)	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Transportation (Scope 3a)	15.7	0.0	0.0	0.0	0.0	0.0	15.7
Other Off-Site (Scope 3b)	39.2	0.0	0.0	0.0	0.0	0.0	39.2
Total	63.1	0.0	0.0	0.0	0.0	0.0	63.1

Proposed Remedial Investigation = 100%
0 = 0%
0 = 0%
0 = 0%
0 = 0%
0 = 0%

On-site (Scope 1) = 12.9%
Grid Electricity Generation (Scope 2) = 0.1%
Transportation (Scope 3a) = 24.9%
Other Off-Site (Scope 3b) = 62.2%

Total Energy All Components = 63.1 MMbtus
Total Energy All Scopes = 63.1 MMbtus

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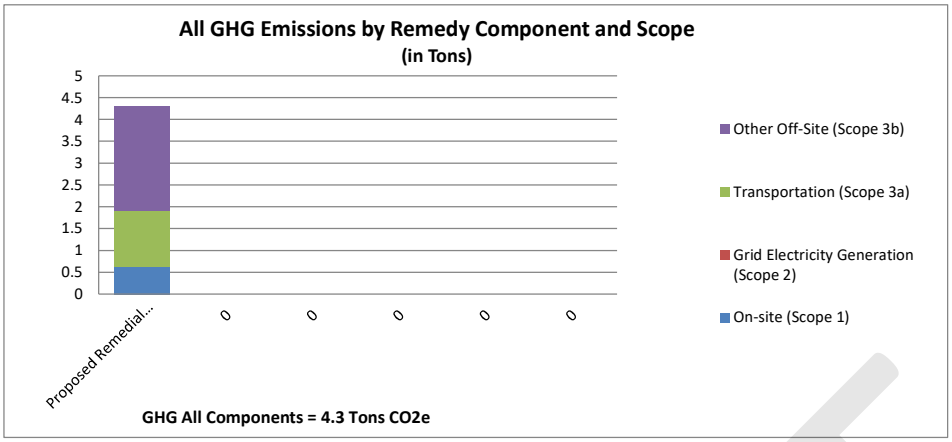

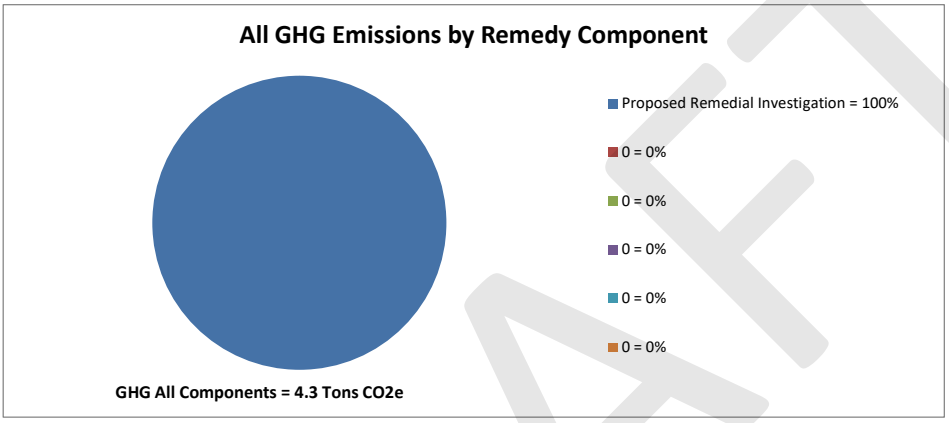

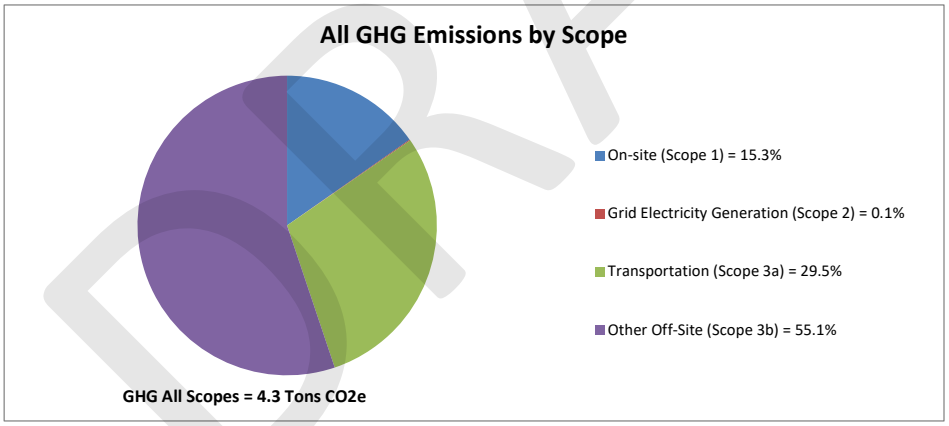

GHG
Tons CO2e

	Proposed Remedial Investigation	0	0	0	0	0	Total
On-site (Scope 1)	0.7	0.0	0.0	0.0	0.0	0.0	0.7
Grid Electricity Generation (Scope 2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation (Scope 3a)	1.3	0.0	0.0	0.0	0.0	0.0	1.3
Other Off-Site (Scope 3b)	2.4	0.0	0.0	0.0	0.0	0.0	2.4
Total	4.3	0.0	0.0	0.0	0.0	0.0	4.3

Proposed Remedial Investigation = 100%
0 = 0%
0 = 0%
0 = 0%
0 = 0%
0 = 0%

On-site (Scope 1) = 15.3%
Grid Electricity Generation (Scope 2) = 0.1%
Transportation (Scope 3a) = 29.5%
Other Off-Site (Scope 3b) = 55.1%

GHG All Components = 4.3 Tons CO2e
GHG All Scopes = 4.3 Tons CO2e

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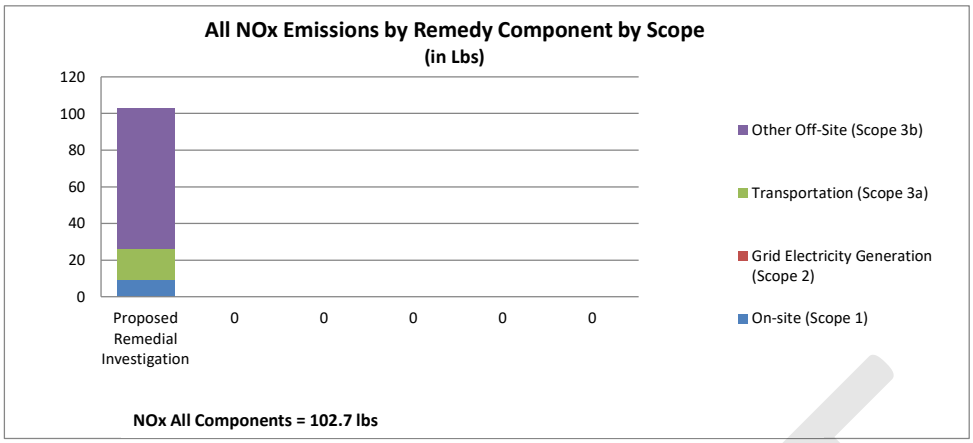

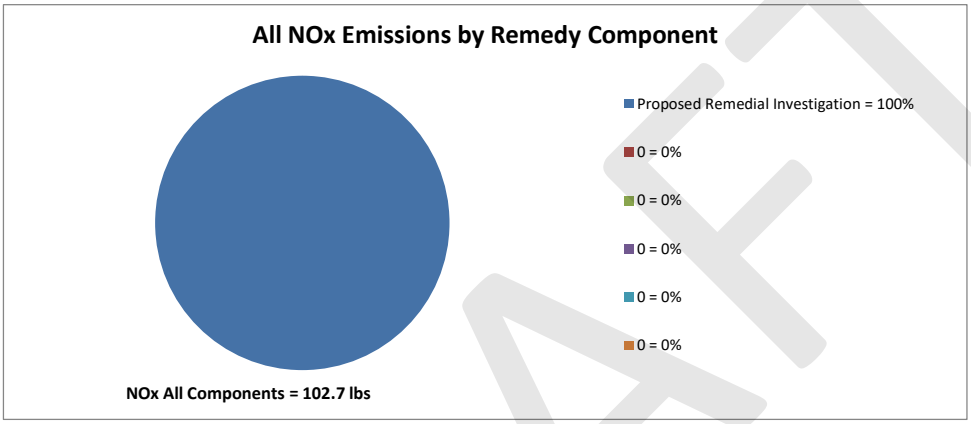

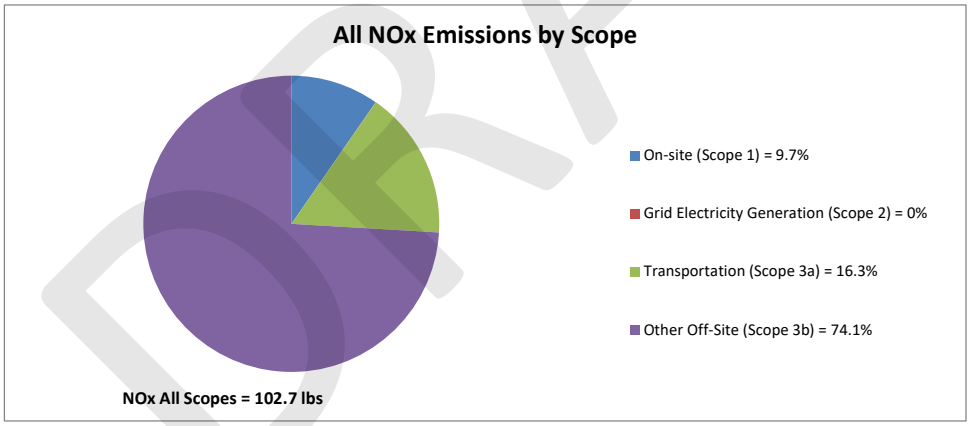

NOx lbs

	Proposed Remedial Investigation	0	0	0	0	0	Total
On-site (Scope 1)	9.9	0.0	0.0	0.0	0.0	0.0	9.9
Grid Electricity Generation (Scope 2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation (Scope 3a)	16.7	0.0	0.0	0.0	0.0	0.0	16.7
Other Off-Site (Scope 3b)	76.0	0.0	0.0	0.0	0.0	0.0	76.0
Total	102.7	0.0	0.0	0.0	0.0	0.0	102.7

Proposed Remedial Investigation = 100%
0 = 0%
0 = 0%
0 = 0%
0 = 0%
0 = 0%

On-site (Scope 1) = 9.7%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 16.3%
Other Off-Site (Scope 3b) = 74.1%

NOx All Components = 102.7 lbs
NOx All Scopes = 102.7 lbs

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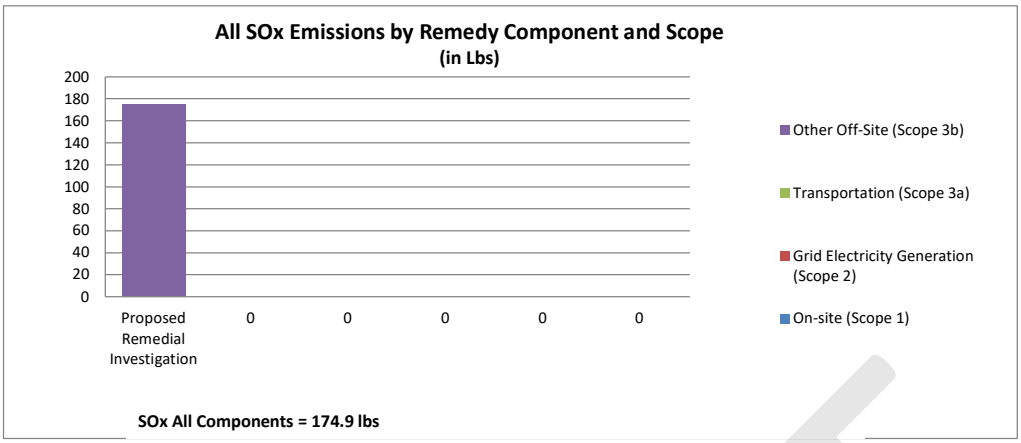

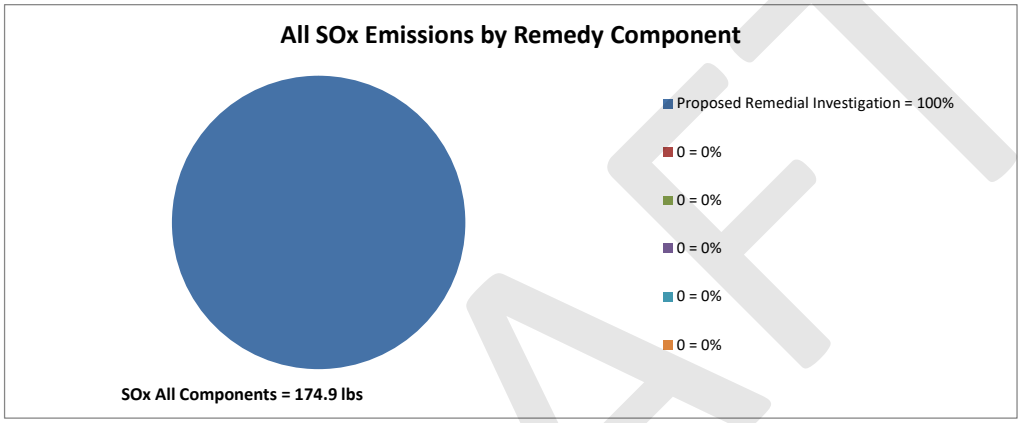

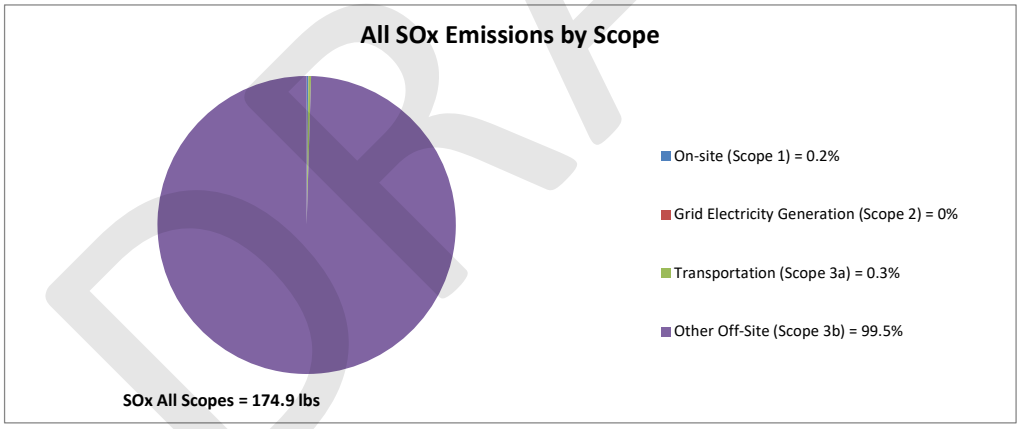

SOx lbs

	Proposed Remedial Investigation	0	0	0	0	0	Total
On-site (Scope 1)	0.3	0.0	0.0	0.0	0.0	0.0	0.3
Grid Electricity Generation (Scope 2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation (Scope 3a)	0.5	0.0	0.0	0.0	0.0	0.0	0.5
Other Off-Site (Scope 3b)	174.0	0.0	0.0	0.0	0.0	0.0	174.0
Total	174.9	0.0	0.0	0.0	0.0	0.0	174.9

Proposed Remedial Investigation = 100%
0 = 0%
0 = 0%
0 = 0%
0 = 0%
0 = 0%

On-site (Scope 1) = 0.2%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 0.3%
Other Off-Site (Scope 3b) = 99.5%

SOx All Components = 174.9 lbs
SOx All Scopes = 174.9 lbs

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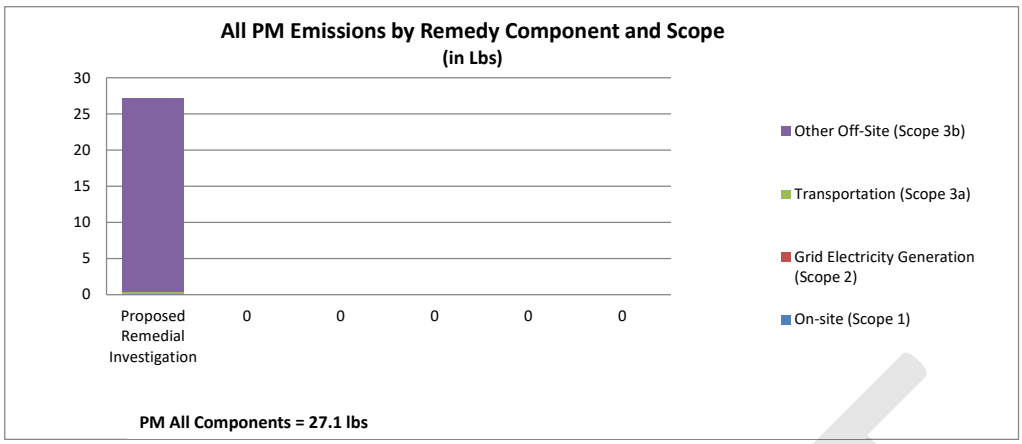

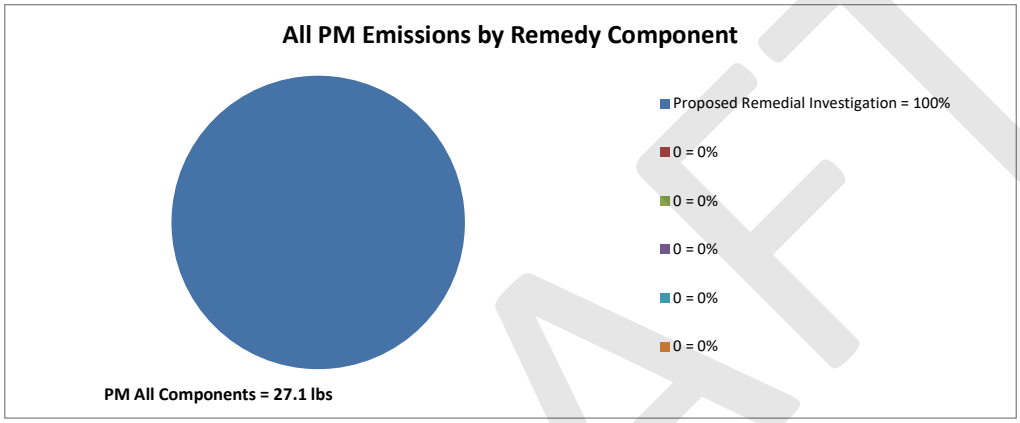

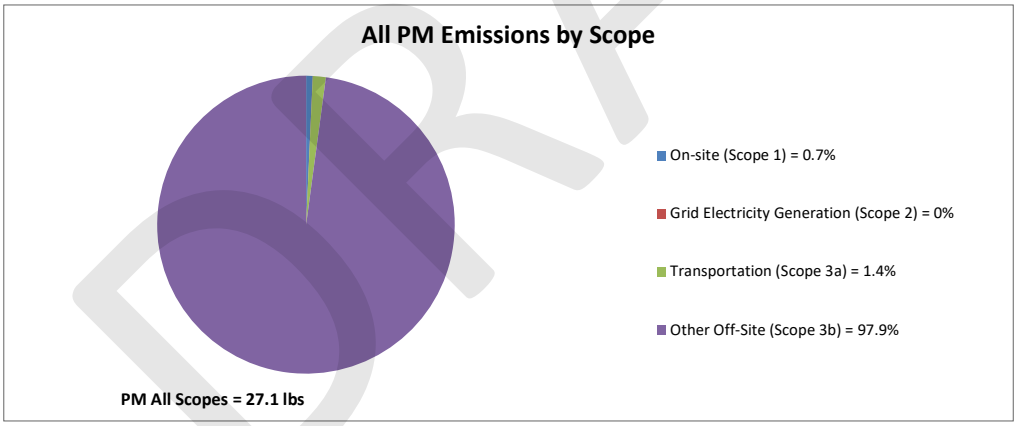

PM lbs

	Proposed Remedial Investigation	0	0	0	0	0	Total
On-site (Scope 1)	0.2	0.0	0.0	0.0	0.0	0.0	0.2
Grid Electricity Generation (Scope 2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation (Scope 3a)	0.4	0.0	0.0	0.0	0.0	0.0	0.4
Other Off-Site (Scope 3b)	26.6	0.0	0.0	0.0	0.0	0.0	26.6
Total	27.1	0.0	0.0	0.0	0.0	0.0	27.1

Proposed Remedial Investigation = 100%
0 = 0%
0 = 0%
0 = 0%
0 = 0%
0 = 0%

On-site (Scope 1) = 0.7%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 1.4%
Other Off-Site (Scope 3b) = 97.9%

PM All Components = 27.1 lbs
PM All Scopes = 27.1 lbs

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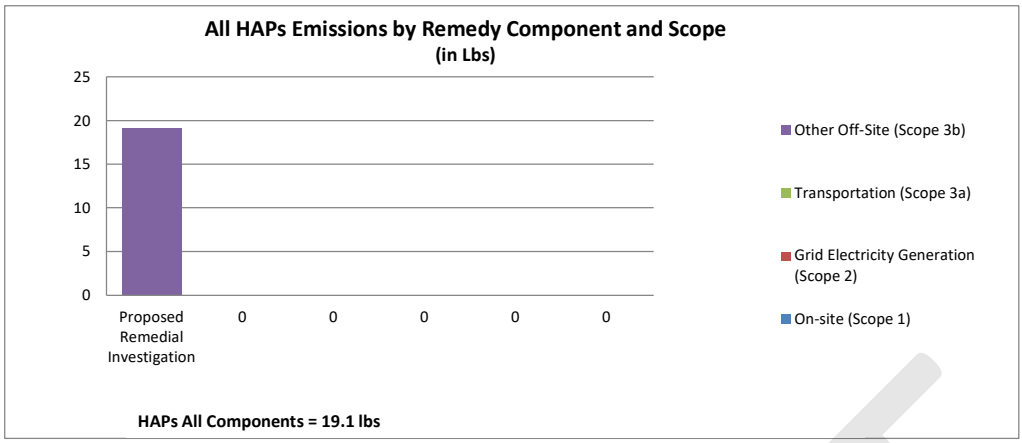

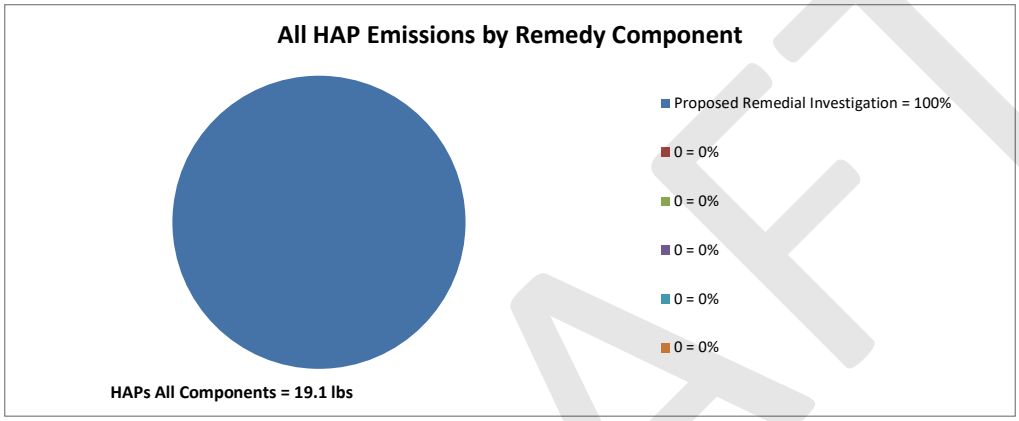

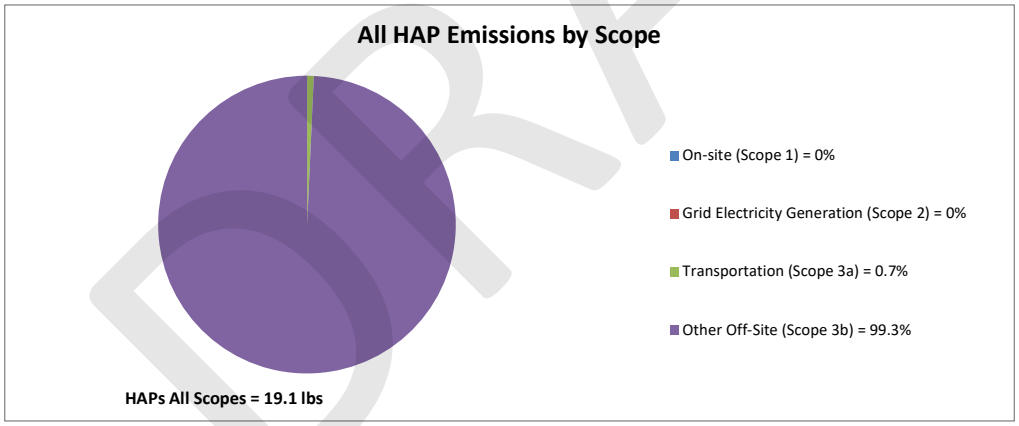

HAPs
lbs

	Proposed Remedial Investigation	0	0	0	0	0	Total
On-site (Scope 1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grid Electricity Generation (Scope 2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation (Scope 3a)	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Other Off-Site (Scope 3b)	19.0	0.0	0.0	0.0	0.0	0.0	19.0
Total	19.1	0.0	0.0	0.0	0.0	0.0	19.1

Proposed Remedial Investigation = 100%
0 = 0%
0 = 0%
0 = 0%
0 = 0%
0 = 0%

HAPs All Components = 19.1 lbs
HAPs All Scopes = 19.1 lbs

On-site (Scope 1) = 0%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 0.7%
Other Off-Site (Scope 3b) = 99.3%

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APPENDIX G
Health and Safety Plan

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PROJECT-SPECIFIC PLAN

1.0 GENERAL INFORMATION

Project name: Proposed 390 East 197th Street Redevelopment	Client: 390 East 197 LLC
Site name and location: 390 East 197th Street, Bronx, New York	Project #: 0215302
Field work start date: TBD	Anticipated field work end date: TBD
Reviewed and approved by Project Manager: Click here to enter name.	Date: Click here to enter date approved.
Reviewed and approved by H&S: Click here to enter name.	Date: Click here to enter date approved.

2.0 PROJECT TEAM

	Office Phone #	Cell Phone #
Client/Site Contact: Shaye Schwimmer	917.224.0770	-
H&A Project Manager: Nicole Mooney	646.568.9340	646.984.5064
Alternate Project Contact: Mari Cate Conlon	646.277.5688	347.271.1521
H&A Regional Safety Manager: Brian Ferguson	617.886.7439	617.908.2761
H&A Site Safety Officer: Kaitlyn Moses	646.413.6970	917.782.3892
Subcontractor Information: Lakewood Environmental Services Corp.	631.257.5321	-

3.0 EMERGENCY ACTION PLAN

Emergency Contact List

In the event of an emergency, contact 911 immediately. If it is not an emergency, contact Acuity at 888-397-8099 for support.

Contact	Name	Location	Phone
Hospital	NYC Health + Hospitals/North Central Bronx	3424 Kossuth Avenue, Bronx NY	1.718.519.5000
Police	NYPD Precinct 52	3016 Webster Ave, Bronx, NY	718.220.5811
Fire	FDNY Engine 79 Ladder 37	2928 Briggs Ave, Bronx, NY	718.430.0279

Liberty Mutual Claim Policy – WC6-Z11-254100-036

Required Site Maps

Complete and add site map(s) as an individual file to safety folder in Teams, indicating the site perimeter and work zones (e.g., exclusion zone, decontamination zone), evacuation routes, and primary and secondary muster points.

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4.0 SCOPE OF WORK

Use this space to provide a description of the work being performed. If work is in a high crime area, remote location, or will include night work or extended shifts, you will need to attach applicable JHAs.

☐ **Is this a HAZWOPER project? If yes, you must edit and attach personal monitoring plans and decontamination JHA task pages.**

The scope of work includes activities associated with a Phase II ESA including conducting a ground penetrating radar (GPR) survey to identify subsurface features, followed by the installation of soil borings, temporary groundwater monitoring wells, and soil vapor sampling points. Soil, groundwater, and soil vapor samples will be collected for laboratory analysis to assess potential environmental impacts. The work will involve the use of geophysical and drilling equipment, with potential exposure to environmental hazards, including contaminated soil, groundwater, and vapor.

SITE OVERVIEW - ***Use this space to provide a description of the site, historical data, current uses, surrounding neighborhood, etc.***

The Site is identified as Block 3278 and Lot 31. The Site is approximately 5,196 square feet (sq ft) (0.12 acres) and is currently improved with a one-to-two story mixed-use commercial building with partial cellar occupying the northern portion of the lot. The first floor is occupied by Molino Enterprises One and JE Holding & Tires Shop, and the second floor is occupied by residential apartments.

The Site is in a predominantly residential mixed-use area characterized by medium-density apartment houses (R7D zoning area with C2-4 overlay) in the Bedford Park neighborhood of the Bronx. The Site is bounded by East 197th Street to the north, followed by a five-story mixed-use building occupied by a church and residential apartments, by a one-story commercial building occupied by Benjamin Moore Wallpaper, Paint, & Blinds Co. to the east, by five-story mixed-use commercial and residential buildings to the south; and by five-story residential apartment buildings to the west. The Subject Property is listed in the E-Designation database under E-249 (CEQR No. 10DCP035X). The E-Designation program requires satisfaction of the procedures outlined for hazardous materials, noise, and air quality potentially present at the subject property. Previous investigations at the Site have identified VOC contamination in soil and soil vapor, as well as soil contamination by heavy metals including lead.

5.0 SITE HAZARDS

Use this table to identify risks in our work. Use the Energy Wheel to deeply consider all risks that may be present and attach applicable site hazard sheets to the JHA package.

TASKS AND HAZARDS THAT MAY BE INCLUDED IN THIS SCOPE OF WORK OR SIMULTANEOUS OPERATIONS:

REQUIRES ADDITIONAL TRAINING, PLANNING, PERMITS, AND/OR MEDICAL SURVEILLANCE

☐ Air monitoring plan ☒ Heat injury and illness prevention plan ☒ Underground utility clearance checklist	☒ Decontamination ☐ Traffic control plan ☐ Respiratory protection ☐ Nuclear density gauge	☐ X-ray fluorescence analyzer ☐ Subpart Z chemicals (e.g., lead, silica, inorganic arsenic, asbestos, hexavalent chromium, benzene, etc.)	☐ Confined space entry permit ☐ Critical lift plan	☐ Hot work permit ☐ Fall protection plan ☐ Work over water

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5.0 SITE HAZARDS

Use this table to identify risks in our work. Use the Energy Wheel to deeply consider all risks that may be present and attach applicable site hazard sheets to the JHA package.

SITE HAZARDS – note that this is not a comprehensive list of hazards that may be on your site. For a full list of hazards, see the appendices of the Company HASP. All boxes checked must be present in either task or site JHA attachments.

GRAVITY	MOTION	MECHANICAL	ELECTRICAL	PRESSURE
☐ Work overhead (e.g., lifting, dropped objects, loading, unloading, suspended loads) ☒ Uneven work surfaces, slips, trips, falls ☐ Other	☒ Traffic (vehicle, pedestrian, heavy equipment, plant operations) ☒ Driving (e.g., vehicle, UTV) ☐ Projectiles ☒ Congested area ☐ Other	☒ Rotating equipment ☒ Line of fire ☒ Sharp objects ☐ Other	☒ Extension cords ☐ Overhead utilities ☒ Energized equipment ☐ Inadequate lighting ☒ Batteries ☐ Other	☒ Compressed gases ☒ Line of fire (hydraulics, etc.) ☐ Other
SOUND	**RADIATION**	**BIOLOGICAL**	**CHEMICAL**	**TEMPERATURE**
☒ Loud equipment (e.g., impact noise, noise from tools) ☐ Other	☒ Sun ☐ Welding ☐ Lasers ☐ Naturally occurring radioactive material ☐ Other	☒ Mammals (large and small) ☒ Insects (biting and stinging) ☐ Poisonous plants ☐ Poisonous snakes ☒ Droppings (human and animal) ☐ Needles ☒ Bacteria ☒ Contaminated water ☐ Disease (e.g., BBP, hepatitis, legionnaires) ☐ Other	☒ Chemicals ☒ Hazardous materials ☐ Wastes ☒ Dusts ☐ Flammable and combustible vapors ☐ Toxic compounds ☐ Other	☒ Cold stress ☒ Extreme weather (tornado, tsunami, lightning, high winds, blizzard, hurricane) ☒ Wildfire and air quality ☐ Fire ☐ Hot surfaces ☐ Other

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ACKNOWLEDGEMENT PAGE		
NOTE – by signing this document, I acknowledge that I have reviewed all JHA materials, including the cover page, site hazard sheets, task pages, and any other applicable forms.		
Staff Member Name	**Staff Member Signature**	**Date**
Click or tap here to enter text.		Click dropdown arrow to add date
Click or tap here to enter text.		Click dropdown arrow to add date
Click or tap here to enter text.		Click dropdown arrow to add date

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SITE HAZARD SHEET

GRAVITY	
Uneven work surfaces, slips, trips, falls	• Keep site and walking pathways clear of obstacles and debris. • Keep work surfaces dry where possible. • Wear appropriate footwear for the conditions. Add traction devices (ice cleats, 'Yaktrax', etc.) to footwear as needed. • Take your time, stay alert, and be aware of the conditions. • Carry lightly: Avoid carrying heavy loads that could affect your balance. • Reduce your walking speed to allow for better balance and reaction time. • In mixed vegetation, rubble or debris, or walking over snow/ice use a walking stick/staff to 'investigate the ground' of your path. Or, lightly tap the ground with your foot to assess its stability.

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SITE HAZARD SHEET

MOTION	
Driving (e.g., vehicle, UTV)	• Always wear seat belts when operating vehicles or heavy equipment, unless the equipment is designed for stand-up operation or lacks a rollover protective structure. • Check vehicles and equipment before each shift to ensure all parts and accessories are in safe working condition. • Obey all traffic laws and any additional on-site vehicle rules. • Do not use cell phones or other distractions while driving. • Allow adequate travel time to avoid speeding. • Only drive on roadways or grades that are safely constructed and maintained. • Do not exceed a vehicle's rated load or lift capacity. • Do not carry passengers unless the vehicle is equipped with a designated and safe seating area. • Operators must meet all requirements (e.g., licenses, certifications, training) for the specific equipment they are using. • Do not drive in reverse with an obstructed rear view unless the vehicle has an audible reverse alarm or a spotter signals it is safe. • Use a dedicated spotter when operating or maneuvering heavy equipment. • Set parking brakes when vehicles are parked, and chock wheels if on an incline. • Lower or block buckets and place all controls in neutral when equipment is not in use. • Ensure all vehicles have adequate braking systems and safety devices. • Use traffic signs, barricades, or flaggers when working near public roadways. • Clearly define work zones using reflective tape, traffic cones, or similar markers. • Use orange flashing lights to alert drivers to hazards or changes in traffic patterns. • Workers must wear high-visibility clothing.
Projectiles	• Be aware that many tasks, such as cutting, grinding, or prying, can create flying debris or projectiles. • Implement controls to prevent tools and materials from falling, such as securing tools, using toe boards, guardrails, debris nets, or canopies. • Secure materials that could become airborne or projectiles. • Use tool tethers to prevent tools from falling from heights and becoming projectiles.

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SITE HAZARD SHEET

MOTION	
	• Barricade areas where work creating projectiles is taking place and prevent unauthorized personnel. • Wear proper personal protective equipment (PPE), including hard hats, eye protection, and safety toed boots.
Traffic (vehicle, pedestrian, heavy equipment, plant operations)	• Stay clear of traffic patterns and high-traffic areas. • Watch for debris that may be kicked up by passing vehicles. • Avoid inhaling exhaust fumes from heavy equipment. • Obey all traffic laws and on-site vehicle rules. • Use traffic signs, barricades, or flaggers when working near public roadways. • Wear high-visibility clothing. • Always establish eye contact with the equipment operator before entering a work zone. • The operator must place the equipment in a neutral energy state (e.g., stop coring or rotating) and remove hands from the controls. • Only approach once the equipment is neutralized and the operator's hands are off the controls. • The operator must keep hands off the controls while anyone is in the work zone. • Maintain visual contact with the operator at all times. • Stay out of the equipment's strike zone and swing radius. • Never position yourself between a fixed object and moving equipment or two pieces of moving equipment. • Use a spotter or backer when moving equipment, if possible. • Be especially alert near heavy equipment due to the risk of mechanical failure or breakage.

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SITE HAZARD SHEET

MECHANICAL	
Hot surfaces	• Cover hot surfaces with materials that can withstand high temperatures and prevent direct contact. • Implement measures like ventilation, reflective shields, and air conditioning to reduce heat exposure. • Provide appropriate gloves, heat-resistant clothing, and other gear to protect workers from burns. • Identify potential hazards associated with hot surfaces and assess the risk of burns. • Educate workers on the risks of hot surfaces, how to identify hazards, and how to use personal protective equipment (PPE) effectively. • Conduct routine inspections to ensure controls are effective and PPE is in good condition. • Use clear warning signs, labels, and physical barriers to alert workers to hot surfaces.
Line of fire	• Install barriers, shields, or screens around unsafe areas. • Identify and maintain safe walking areas. • Address overhead work concerns and avoid unsafe zones. • Keep a safe distance between you and any suspended loads, heavy equipment, or other line of fire hazards. • Never stand under a suspended load. • Avoid areas where there is potential for dropped objects. • Remain aware of stored energy, and where equipment or objects may fall when energy is released.
Rotating equipment	• Personnel should exercise caution when working near rotating equipment to prevent entanglement with clothing, placing body parts near pinch points on equipment, or using equipment on slopes or unstable surfaces. • Site personnel and visitors who are not performing the necessary work shall remain at a distance of at least 15 feet away from moving parts on such equipment.
Sharp objects	• Staff members are required to wear ANSI cut score A2 gloves whenever there is potential for cutting hazards on site.

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SITE HAZARD SHEET

ELECTRICAL	
Batteries	• Battery inspection: Determine the functionality and potential damage of each battery cell. • Voltage checks: Implement procedures to check battery voltage before and after charging. • Discharge prevention: Shut down the battery's ability to discharge below 20 volts. • Alarm fixes: Improve the specificity of "battery abnormality" alarms and raise the threshold for maximum charge alarms. • Standard work: Develop a Standard Operating Procedure (SOP), Job Hazard Analysis (JHA), or other standard work guidance for infrequent activities. • Workplace exams: Conduct regular workplace examinations and eliminate hazardous conditions. • Proper training: Train staff in the correct use and care of lithium battery-powered equipment, including appropriate personal protective equipment (PPE) usage. • Follow instructions: Adhere to the manufacturer's guidelines for the storage, use, charging, and maintenance of lithium batteries. • Fire safety: Keep fire extinguishing equipment readily available and ensure a smoke or heat alarm is installed in areas where devices are charged or stored.
Energized equipment	• Document process to de-energize or isolate energy sources. • Ensure staff are appropriately trained to conduct work requiring lockout/tagout. • Affix log or tag to equipment to ensure improper start-up or release of energy. • Execute an Energy Isolation Permit. • Electrical equipment and power tools must be operated and maintained in accordance with manufacturers' requirements. • Electrical equipment, tools, switches, and outlets must be protected from environmental elements. • Check manufacturers' requirements.
Extension cords	• Maintain order on project sites to avoid tripping hazards. Equipment, tools, extension cords, coolers and supplies must be kept away from areas with foot traffic. These items must be put away and stored in a safe manner at the end of the workday. • Extension cords with three-pronged grounding plugs must be plugged into a three-pronged outlet when using grounded tools.

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SITE HAZARD SHEET

<table>
<tr><th colspan="2">ELECTRICAL</th></tr>
<tr><td>Inadequate lighting</td><td>

Some work may need to occur in areas that are not well lit.
To reduce hazards of working in low light, temporary lighting can be used to brighten the site, such as flashlights or headlamps, if possible.
Clear safety glasses should be worn under these conditions.
If conditions are dark and visibility is poor, staff members should pause work and work with project teams to implement mitigations or postpone work until lighting is better.

</td></tr>
<tr><td>Overhead utilities</td><td>
Before beginning equipment operations, the contractor will identify the work zone and determine if any part of the equipment, load line, or load could get closer than 20 vertical or horizontal feet to a power line. If so, the contractor will:

Determine the line’s voltage and maintain clearance distances both vertical and horizontal in accordance with the table below, or
Arrange with the utility to de-energize and ground the power line, or
Modify the work to maintain a 20-foot clearance distance by implementing the measures specified in 29 CFR 1926.1408(b) including conducting a planning meeting, erecting and maintaining an elevated warning line, barricade or line of signs in view of the operator equipped with high visibility markings at the minimum clearance distance, using a proximity alarm, dedicated spotter or range limiting device.

Equipment Travel Clearance Distances for Uninsulated Power Lines
<table>
<tr><th>Voltage
(nominal, kV, alternating current)</th><th>Minimum clearance distance
(feet)</th></tr>
<tr><td>up to 50</td><td>10</td></tr>
<tr><td>over 50 to 200</td><td>15</td></tr>
<tr><td>over 200 to 350</td><td>20</td></tr>
<tr><td>over 350 to 500</td><td>25</td></tr>
<tr><td>over 500 to 750</td><td>35</td></tr>
<tr><td>over 750 to 1,000</td><td>45</td></tr>
<tr><td>over 1000</td><td>As established by the utility owner operator or registered PE who is a qualified person with respect to electrical power transmission and distribution</td></tr>
</table>
</td></tr>
</table>

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SITE HAZARD SHEET

PRESSURE	
Compressed gases	Compressed gases pose both physical and chemical hazards, depending on the type of gas. These gases can range from inert and non-reactive to highly toxic, flammable, or explosive. Due to the high pressure inside cylinders, any physical damage or exposure to high temperatures can result in serious incidents. • All compressed gas cylinders must be: – Clearly labeled with the name of their contents in accordance with the Occupational Safety and Health Administration (OSHA) and other applicable regulations. – Accompanied by a Safety Data Sheet (SDS), which must be obtained and maintained for each type of gas. • Always store, transport, and use cylinders upright with the valve facing up. Secure them using appropriate supports such as racks, straps, chains, or stands to prevent tipping or falling. • Protect cylinder valves with standard caps when not in use—this applies to both full and empty cylinders. • Never force a cap or regulator; caps should be hand-tightened only. • Avoid exposing cylinders to excessive moisture, corrosive chemicals, or fumes. • Do not store cylinders near combustible materials or in areas subject to extreme temperatures. • Never transfer gases from one cylinder to another (except for dry ice or cryogenic materials). Do not attempt to refill compressed gas cylinders. • Before use, slowly "crack" the valve to clear dust or debris—ensure the opening is pointed away from people. Take extra precautions with toxic or flammable gases. • Do not stand in front of the regulator gauge when opening the valve. • Always use the correct pressure regulator for specific gas. Never operate a cylinder without a regulator. • Before opening the cylinder, ensure the regulator's adjusting screw is released. Never allow gas to enter the regulator suddenly. • If a leak occurs between the cylinder and regulator, close the valve before attempting to tighten the union nut. • Never strike an electric arc on a cylinder. • Do not use damaged, corroded, or leaking cylinders. Remove them from service immediately and contact the supplier for a return or replacement.

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SITE HAZARD SHEET

PRESSURE	
Line of fire (hydraulics, etc.)	• Prior to work on hydraulic or pneumatic systems, the energy source shall be turned off and existing pressure drained. • Install barriers, shields, or screens around unsafe areas. • Identify and maintain safe walking areas. • Injection hoses operating under pressure may release stored energy if connections fail or hoses otherwise become dislodged. • Oversight personnel may be sprayed with injection chemicals and/or be injured by violent hose movements. • Staff members shall maintain a safe distance from connection points during injection activities and wear safety glasses. • Should the need arise to stand closer to connection points, a face shield should be worn over safety glasses. • Contractors should be using whip checks to secure hoses that may become loose or dislodged.

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SITE HAZARD SHEET

SOUND	
Loud equipment (e.g., impact noise, noise from tools)	• Wear appropriate hearing protection, such as earplugs or earmuffs in high-noise areas. • Check the Noise Reduction Rating (NRR) of your hearing protection to ensure it provides adequate protection for the noise levels you're exposed to. • Maintain distance from loud equipment whenever possible to reduce noise exposure. • Take regular breaks in quiet areas to give your ears time to recover from prolonged noise exposure. • Use tools like the National Institute for Occupational Safety and Health (NIOSH) Sound Level Meter app to monitor and understand noise levels on-site and assess the need for hearing protection. • Be aware of the potential for sudden loud noises. While it's best to wear hearing protection at all times in noisy environments, always follow posted signage indicating when hearing protection is required.

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SITE HAZARD SHEET

RADIATION	
Sun	• Exposure to ultraviolet light from working outdoors can cause sunburn and can lead to skin cancer. Staff members are encouraged to liberally apply sunscreen, with a minimum sun protection factor of SPF 30. when working outdoors. Sunscreen selected should protect against both ultraviolet A/ultraviolet B (UVA/UVB) rays. Staff members should work in the shade whenever practical. • Prevention of over-exposure and sunburn will be completed by wearing appropriate clothing and using sunscreen. Long-sleeve breathable shirts are recommended to avoid sun exposure to the arms. All staff members are required to wear long pants and boots as part of their PPE and will eliminate sun exposure to legs and feet. • Additionally, staff wear safety glasses offering protection from UVA/UVB rays.

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SITE HAZARD SHEET

BIOLOGICAL	
Bacteria	• Wear appropriate personal protective equipment (PPE), such as gloves, eye protection (goggles or face shields), and disposable clothing, when working with potentially contaminated materials or in areas where bacterial exposure is possible. • Wash your hands and any exposed skin with soap and water immediately or as soon as feasible after contact with potentially infectious materials or contaminated surfaces. • Disinfect potentially contaminated surfaces to reduce potential for bacteria to spread.
Contaminated water	• Don PPE to reduce exposure, such as gloves, safety glasses, and protective clothing. • Implement work practices to limit contact with contaminated water, such as avoiding walking through contaminated areas and using remote handling techniques where feasible. • Use signage that clearly indicates the presence of contaminated water and warns against contact or use. • Identify handwashing facilities or areas where staff members can thoroughly wash hands following any potential exposure.
Disease (e.g., BBP, hepatitis, legionnaires)	**General Disease information** • The primary routes of infectious disease transmission are contact, droplet, and airborne. • General practices, such as the following, can help reduce the risk of disease: – Regular handwashing – Covering coughs and sneezes – Proper cleaning and disinfection of surfaces – Staying home when sick – Wearing face coverings – Wearing gloves

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SITE HAZARD SHEET

BIOLOGICAL	
Disease (e.g., BBP, hepatitis, legionnaires) *(continued)*	**Bloodborne Pathogens (BBP)** • While Haley & Aldrich staff members should not anticipate occupational exposure to bloodborne pathogens in their normal daily activities, there is always potential for an incident that could lead to exposure. • Bloodborne pathogens are bacteria, viruses, and other pathogenic microorganisms that can only be detected by medical tests. • Any time you come in contact with another individual's blood or other potentially infectious material (OPIM), you are at risk of becoming infected. • Therefore, staff members must treat all blood and OPIM as if they could get infected. • Offices are equipped with BBP response kits, and field staff members have the option to collect the same BBP kits to have on hand as a resource. • Proper PPE, disposal, and handwashing are critical to limit exposure to BBP. • For more information, see OP1058 Bloodborne Pathogens.
Droppings (human and animal)	• Do not touch droppings with unprotected hands. • Avoid disturbing the droppings and generating dust. • Staff member work practices and dust control measures that eliminate or reduce dust generation during removal of manure from a building will also reduce risks of infection and development of disease. • Use an industrial vacuum cleaner with a high-efficiency (HEPA) filter to bag contaminated material.
Insects (biting and stinging)	**Bees, Wasps, and Hornets** • Bees generally fly in straight lines between flower and hive, hence collisions with unsuspecting individuals occur. • If a single bee approaches, STAY STILL, do not try to swat the insect as this may cause it to react. • If it lands, gently try to blow it off the skin. • If a swarm of bees approach, run for shelter. Bees release a chemical when they sting, which may attract other bees to sting. • If stung, try to look for the stinger and carefully remove it by flicking it or scratching it out of the skin from the stinger sack. • Stings to the head and neck are more dangerous. • When stung, immediately apply ice or cold compresses to the sting site.

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BIOLOGICAL	
Insects (biting and stinging) *(continued)*	**Bees, Wasps, and Hornets** *(continued)* • Life threatening reactions are more likely to occur in people who are already known to be very allergic to bee venom, older people with pre-existing heart and chest complaints, or with multiple stings. • Wasps and bees are drawn to flower fragrances and clothing with bright colors (white is safest), perfumes, fruit juices and eating fruit outdoors, hair tonics, suntan lotions, and floral odors. • Hornets are drawn to food and sources of moisture. • Carefully shake out any clothing left on the ground. • Cover open containers and any food outdoors. • Individuals who are prone to severe reactions to bee stings should notify the Site Safety Officer (SSO) and carry their prescribed medication(s) with them for self-administration. • Emergency medical treatment should be sought immediately for individuals who are allergic to bee stings or other individuals who exhibit severe reactions described above. **Mosquitoes** • Take appropriate precautions to minimize the potential transmission of viruses carried by mosquitoes. • Use of PPE techniques is essential to prevent mosquito bites especially when working at sites where mosquitoes may be active and biting. • Use repellents containing DEET, picaridin, IR3535, and some oil of lemon eucalyptus and para-menthane-diol products provide longer-lasting protection. To optimize safety and effectiveness, repellents should be used according to the label instructions. • Cover as much of your skin as possible by wearing shirts with long sleeves, long pants, and socks whenever possible. • Avoid use of perfumes and colognes when working outdoors during peak times when mosquitoes may be active; mosquitoes may be more attracted to individuals wearing perfumes and colognes. • Treat bites by cleaning the affected area with warm soapy water. • Place an ice pack on the affected area to reduce swelling. • Take or apply an antihistamine to reduce itchiness. • Avoid scratching the bite to reduce risk of infection.

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BIOLOGICAL	
Insects (biting and stinging) *(continued)*	**Ticks** • Wear light-colored clothing so ticks stand out and long-sleeved shirts and long pants to reduce skin exposure. • Tuck your shirt into your pants and tuck your pants into your socks to close gaps. • Use repellent containing 20-30% DEET (N, N-diethyl-m-toluamide) on exposed skin and clothing. • Avoid hands, eyes, and mouth and wash off repellent when back indoors. • Treat clothing with or purchase clothing with products containing 0.5% permethrin. • Conduct frequent tick checks on clothing and skin. Have others check your back, scalp, and behind your ears and check gear for "hitchhikers." • As soon as you return indoors, take a bath or shower and do a full-body inspection using a mirror. • Wash field clothes and tumble dry on high to kill any ticks that may be hidden. • If working in an area of significant tick habitat, PPE may need to be upgraded to a Tyvek suit. • Implementation of controls is crucial to minimize or eliminate the possibility of a tick bite. • If a staff member has been bitten contact Corporate H&S and Acuity at 888-397-8099 to initiate the Tick Management Protocol. Once bitten, it takes approximately 48 hours to transmit Lyme Disease. • For removal, a fine-tipped tweezer is recommended for tick removal tool and should be in the first-aid kit. • Follow these steps: – Pull upward with steady, even pressure. – Do not twist or jerk the tick; this can cause mouth parts to break off and remain in the skin. – If this happens, remove the parts with tweezers. – If unable to remove easily with tweezers, leave them alone and let the skin heal. – After removing the tick, thoroughly clean the bite area and hands with rubbing alcohol, iodine scrub, or soap & water. – Dispose of live ticks by submersal in alcohol, placing it in a sealed bag/container, wrap it tightly in tape, or flush it down the toilet. – Never crush ticks with your fingers. – Do not attempt to use nail polish remover, petroleum jelly, lotion, or heat to try to get the tick to exit skin. – Swift removal is key.

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SITE HAZARD SHEET

BIOLOGICAL	
Insects (biting and stinging) *(continued)*	**Venomous spiders** • Inspect or shake out any clothing, shoes, towels, or equipment before use. • Wear protective clothing such as a long-sleeved shirt and long pants, hat, gloves, and boots when handling stacked or undisturbed piles of materials. • Minimize the empty spaces between stacked materials. • Remove and reduce debris and rubble from around the outdoor work areas. • Trim or eliminate tall grasses from outdoor work areas. • Store apparel and outdoor equipment in tightly closed bags. • Keep tetanus boosters up to date (every 10 years). • Spider bites can become infected with tetanus spores. • Additional information in the case of bites can be obtained from the Poison Center (1-800-222-1222).
Mammals (large and small)	**Large mammals** • Avoid contact with animals whenever possible. • If an animal displays aggressive behavior and charges, do not run or turn your back. • When confronted by a large mammal it is important not to run or exhibit any behavior that may be construed as a challenge (e.g., looking the animal in the eyes, showing your teeth, etc.). • Stand still and place your work bag between you and the animal and then begin to move slowly away from the animal, while not turning your back. **Small mammals** • Avoid contact with rodents, if possible. • Avoid contact with rodent excrement. • Do not eat food or water that may have encountered rodent excrement. • If exposed, wash hands and avoid touching your face with your hands.

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SITE HAZARD SHEET

BIOLOGICAL	
Needles	• If you find a discarded needle, stop and do not approach or attempt to pick up the needle, even if wearing gloves. • Notify the client, controlling employer, or other designated safety personnel immediately. • Clearly describe the location of the needle to ensure it can be safely addressed. • Treat all needles, blood, and other potentially infectious materials as if they are infectious. • When discarded, needles must be placed in SHARPS containers and not in traditional trash.
Mold	• If you are drilling indoors or in a cellar/basement, observe air moisture and temperature conditions • Visually scan interior areas and walls for any potential signs of mold • Use your sense of smell to identify any potential mold-like odors • If potential mold is observed/suspected, notify your PM and H&S with details to help assess risk • If presence of mold is apparent and significant, do not enter the room, notify your PM and H&S with details to help assess controls (such as, use of respirator, ventilation, etc.) • Do not inhale deeply in areas of potential mold and remove yourself from the area • Do not touch mold

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SITE HAZARD SHEET

CHEMICAL	
Chemicals	• Chemical hazards must be identified and addressed on a project-by-project basis. • Include Safety Data Sheets (SDS) for all applicable chemicals. • Project-specific air monitoring plans shall be developed and described in the project-specific JHA. • Additionally, other routes of exposure to chemical hazards (e.g., absorption, injection, ingestion) and associated controls must be addressed in a Job Hazard Analysis (JHA). • All project-specific or task-specific JHAs are to be modified when new chemical hazards are identified.
Dusts	**Dust control** • Minimize the escape of dust from process equipment or ventilation systems; • Use dust collection systems and filters; • Utilize surfaces that minimize dust accumulation and facilitate cleaning; • Provide access to all hidden areas to permit inspection; • Inspect for dust residues in open and hidden areas, at regular intervals; • Clean dust residues at regular intervals; • Use cleaning methods that do not generate dust clouds, if ignition sources are present; • Only use vacuum cleaners approved for dust collection; • Locate relief valves away from dust hazard areas; and • Develop and implement a hazardous dust inspection, testing, housekeeping, and control program (preferably in writing with established frequency and methods).

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CHEMICAL	
Dusts *(continued)*	**Silica dust** • Use of wet methods must be utilized to minimize dust production and ensure enough water is supplied. • Water-integrated delivery system that supplies water to cutting surface will be a requirement for stationary mason saws, hand-held power saws, walk behind saws, drivable saws, rig mounted core saw/drills, jackhammers, and hand-held grinders. • All water must be collected for sampling and disposal off-site. • All drain inlets will need to be identified and secured with plastic sheeting and absorbent snakes or sandbags and will need to be identified by the use of a cone or delineator. • Personnel must ensure drain valve is safely secured and washed soils will be shoveled from the unit and will be transported into appropriate labeled drums. • Evaluation must be completed to determine whether dusk mask/respirator is required to prevent inhalation of particles (based on equipment used – see below). • The slurry from utilizing the wet methods must be removed before it dries to prevent the dried material from generating dust that can spread to other areas of the Site.
Hazardous materials	The 40-Hour HAZWOPER course provides instruction on the nature of hazardous waste work, protective measures, proper use of personal protective equipment, recognition of signs and symptoms which might indicate exposure to hazardous substances, and decontamination procedures. All staff members who are required to participate in work on hazardous waste sites- including equipment operators, general laborers, and supervisors- will be required to complete an initial 40 hours of training as specified by 29 CFR 1910.120 (e)(3). Emergency Response Plans are developed prior to the beginning of work for all uncontrolled hazardous waste sites. Emergency response plans help facilitate anticipated emergencies on hazardous waste sites by providing clear direction for a course of action when each anticipated emergency occurs. Additionally emergency response plans inform staff members of safe practices surrounding other hazards on the project such as safe distances from machinery and site security. The major categories of emergencies that could occur during project work are: • Fire(s)/Combustion • Hazardous Materials Event • Medical Emergency • Natural Disaster

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SITE HAZARD SHEET

CHEMICAL	
Wastes	**Handling Drums** Only employees who have completed U.S. Department of Transportation (DOT) certification training can handle drums. If you do not maintain the appropriate training, or your training has expired, please complete a training request ticket to H&S to be enrolled in a new DOT training course. Hazardous substances and contaminated soils, liquids, and other residues shall be handled, transported, labeled, and disposed of in accordance with the following procedures: • Drums and containers used during the clean-up shall meet the appropriate DOT, Occupational Safety and Health Administration (OSHA), and U. S. Environmental Protection Agency (EPA) regulations for the wastes that they contain. • When practical, drums and containers shall be inspected, and their integrity shall be assured prior to being moved. Drums or containers that cannot be inspected before being moved because of storage conditions (i.e., buried beneath the earth, stacked behind other drums, stacked several tiers high in a pile, etc.) shall be moved to an accessible location and inspected prior to further handling. • Unlabeled drums and containers shall be considered to contain hazardous substances and handled accordingly until the contents are positively identified and labeled. • Site operations shall be organized to minimize the number of drums or containers moved. • Prior to movement of drums or containers, all staff members exposed to the transfer operation shall be warned of the potential hazards associated with the contents of the drums or containers. • DOT specified salvage drums or containers, and suitable quantities of proper absorbent shall be kept available and used in areas where spills, leaks, or ruptures may occur. • Where major spills may occur, a spill containment program shall be implemented to contain and isolate the entire volume of the hazardous substance being transferred. • Drums and containers that cannot be moved without rupture, leakage, or spillage shall be emptied into a sound container using a device classified for the material being transferred. • A ground-penetrating system or other type of detection system or device shall be used to estimate the location and depth of buried drums or containers. • Soil or covering material shall be removed with caution to prevent drum or container rupture. • Fire extinguishing equipment shall be on hand and ready for use to control incipient fires.

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CHEMICAL	
Wastes *(continued)*	**Opening Drums and Containers** The following procedures shall be followed in areas where drums or containers are being opened: • Where an airline respirator system is used, connections to the source of air supply shall be protected from contamination and the entire system shall be protected from physical damage. • Staff members not actually involved in opening drums or containers shall be kept a safe distance from the drums or containers being opened. • If staff members must work near or adjacent to drums or containers being opened, a suitable shield that does not interfere with the work operation shall be placed between the staff member and the drums or containers being opened to protect the staff member in case of accidental explosion. • Controls for drum or container opening equipment, monitoring equipment, and fire suppression equipment shall be located behind the explosion-resistant barrier. • When there is a reasonable possibility of flammable atmospheres being present, material handling equipment and hand tools shall be of the type to prevent sources of ignition. • Drums and containers shall be opened in such a manner that excess interior pressure will be safely relieved. If pressure cannot be relieved from a remote location, appropriate shielding shall be placed between the staff member and the drums or containers to reduce the risk of staff member injury. • Staff members shall not stand upon or work from drums or containers. **Radioactive Wastes** Drums and containers containing radioactive wastes shall not be handled until their hazard to staff members is properly assessed. • If handling radioactive wastes is necessary, staff members must coordinate with Health & Safety to ensure that proper controls are in place to mitigate as much exposure as possible.

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CHEMICAL	
Wastes *(continued)*	**Shock Sensitive Wastes** Drums and containers containing shock sensitive wastes shall not be handled until their hazard to staff members is properly assessed. • If handling shock sensitive wastes is necessary, staff members must coordinate with Health & Safety to ensure that proper controls are in place to mitigate as much exposure as possible. **Laboratory Waste Packs** The following precautions shall be taken, as a minimum, when handling laboratory waste packs (lab packs): • Lab packs shall be opened only when necessary and then only by an individual knowledgeable in the inspection, classification, and segregation of the containers within the pack according to the hazards of the wastes. • If crystalline material is noted on any container, the contents shall be handled as a shock-sensitive waste until the contents are identified.

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SITE HAZARD SHEET

TEMPERATURE	
Cold stress	• Make sure workers are aware of cold stress symptoms, consequences, and prevention methods. • Dress appropriately for wet/cold weather. • Dress in layers and wear waterproof clothing as needed and proper cold weather personal protective equipment (PPE). • Stay inside, as practicable, and use a buddy system to monitor cold stress effects. • Have a warm area or vehicle available for breaks from the heat. • Schedule work at warmer times of day or during milder weather times, if possible. • If staff members feel the effect of weather stress, seek a warm location and drink warm non-caffeinated beverages.
Heat stress	• Make sure workers are aware of heat stress symptoms, consequences, and prevention methods. • Drink plenty of hydrating fluids (i.e., water). Recommended to drink 1 quart of water per hour. • Use cooling devices, as needed. • Acclimatize workers before performing work in extreme heat. • Have a shaded area or vehicle available for breaks from the heat. • Use a buddy system to monitor heat stress effects. • Schedule work at cooler times of day or during milder weather times, if possible. • Monitor the Heat Index and follow work/rest schedules using the Occupational Safety and Health Administration (OSHA) National Institute for Occupational Safety and Health (NIOSH) Heat Safety Tool mobile app and consult Health and Safety. • If the Heat Index rises above 80F, implement the Heat Injury/Illness Prevention Plan and attach it to the daily tailgate form.

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TEMPERATURE

Extreme weather (high winds, hurricanes, lightning, snowstorms, tornados, tsunami)

High winds

Work Activity	Wind Speed Stop Work Action Levels	
	Sustained[1]	Instantaneous
General Site Work	25 mph	40 mph or greater
High Risk Activities		
Working at Heights	15 mph	25 mph or greater
Critical Lifting Operations	15 mph	25 mph or greater
Lifting Operations	25 mph	35 mph or greater
Over Water Work	25 mph	35 mph or greater
Heavy Equipment with Elevated Masts	25 mph	35 mph or greater

- The table above summarizes the stop work action levels for general site work and various high-risk project activities with respect to wind speed.
  - It should be noted that when using specific heavy equipment that the manufacturer's recommended wind speed for cease of operations (if defined) supersedes the wind speed action levels stated above if the manufacturer's guidelines are more restrictive.
  - Task specific Job Hazard Analysis (JHAs) must reflect manufacturer's specific guidelines, or if exact make and model of equipment is not known during initial JHA development, they will be updated in the field to reflect requirements.

Hurricanes

- Pay attention to emergency information and alerts.
- If you live in a mandatory evacuation zone and local officials tell you to evacuate, do so immediately.
- Determine how best to protect yourself from high winds and flooding.
- Take refuge in a designated storm shelter or an interior room for high winds.
- Go to the highest level of the building if you are trapped by flooding. Do not climb into a closed attic. You may become trapped by rising flood water.
- Do not walk, swim or drive through flood waters. Turn Around. Don't Drown! Just 6 inches of fast-moving water can knock you down, and 1 foot of moving water can sweep your vehicle away.

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TEMPERATURE	
Extreme weather (high winds, hurricanes, lightning, snowstorms, tornados, tsunami) *(continued)*	**Lightning storms** • If lightning is observed to be within 6 miles of the project, suspend operations, depending on the speed of storm approach. • You can use “Spark” by WeatherBug, or another recognized lightning warning app to track lightning. • National Severe Storms Laboratory (NSSL) recommends the "Flash to Bang" method. Simply count the seconds from the time the lightning is sighted to when the clap of thunder is heard. • Divide the number by 5 to obtain how far away in miles the lightning is occurring. – For example, if the lightning flash is seen and then 15 seconds later the bang of thunder is heard, the lightning is 3 miles away. It is important site personnel monitor not only how far away the lightning is but also how fast it is approaching. • The NSSL recommends by the time the Flash to Bang count reaches 30 seconds, all individuals should have left the site and reached a safe structure, such as a building or job trailer. • If caught in the open by an electrical storm, immediately seek shelter in a vehicle on land. • If a vehicle is inaccessible: move to a topographically low area away from tall objects and conductors (e.g., trees, transformers, fences, pipelines, power lines, metal sheds) and wait for the storm to leave the area. • If you feel your hair stand on end (an indicator lightning is about to strike), drop to your knees and bend forward, putting your hands on your knees. Do not lie flat on the ground (be wary of seeking shelter in washes, ravines, or gullies during heavy downpours because of the risk of flash floods). • In the event of extreme weather conditions which may pose a health and/or safety risk to workers, field activities will cease until the Site Safety Officer (SSO) determines conditions are safe to resume operations. • Wait at least 30 minutes after the last lightning strike within 6 miles before resuming work. **Snowstorms** • Assess the weather before traveling and ensure emergency supplies are packed in the vehicle. • Provide sufficient time for travel delays due to snow/ice covered roads or accidents. • Inform someone of your travel plans and expected time of arrival. • Wear layered clothing, including jackets, hats, and mittens, or keep these items in the vehicle. • If you get stuck inside your vehicle: – Stay inside the vehicle. – Run the heater periodically but be cautious of carbon monoxide poisoning.

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TEMPERATURE	
Extreme weather (high winds, hurricanes, lightning, snowstorms, tornados, tsunami) *(continued)*	**Tornadoes** • Watch areas where tornadoes could become present. • Review and discuss your emergency plans, communication/sirens in case of emergency and review shelter locations. • If site is prone to tornadoes, monitor weather reports during work shifts. • Act quickly if a warning is issued or you suspect a tornado is approaching. • If a tornado has been sighted or indicated by weather radar, imminent danger to life and property exists. • Go to shelter locations listed in Safety Plan. Go immediately underground to a basement, storm cellar or an interior room (closet, hallway or bathroom). • If caught outdoors when a tornado is threatening, seek shelter in a basement or a sturdy building. If one is not within walking distance, try to drive to the nearest shelter. • If flying debris is encountered while in a vehicle, there are two options: – Stay in the vehicle with the seat belt on, keep your head below the windows, and cover it with your hands or a blanket, or – If there is an area that is noticeably lower than the roadway, lie in that area and cover your head with your hands. **Tsunami** • If you are under a tsunami warning: – Know evacuation routes (often are marked by a wave with an arrow in the direction of higher ground) and follow them to higher ground. – Contact your project manager when it is safe to do so to inform them that you have evacuated. – Leave immediately if you are told to do so. Evacuation routes often are marked by a wave with an arrow in the direction of higher ground. – If you are in the water, then grab onto something that floats, such as a raft or tree trunk. – If you are in a boat, face the direction of the waves and head out to sea. If you are in a harbor, go inland.

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TEMPERATURE

Wildfire and air quality

- Monitor and assess the air quality index (AQI) for particulate matter at 2.5 microns (PM 2.5) utilizing AirNow.
- Utilize engineering or administrative controls to limit staff member exposure to an AQI level of 150 or lower if possible.
- Review our Wildfire Smoke and Air Quality program materials.
- Ensure all staff members have completed Air Quality Training.

AQI for PM 2.5	Response Action
0 to 50	Normal working conditions. Monitor PM 2.5 conditions and forecasts.
51 to 100	Normal working conditions. Sensitive groups should begin to monitor physical condition. Notify staff of air quality conditions. Ensure only trained staff members are working in the field.
101 to 150	NIOSH approved N95 respirators will be available in all offices for staff members that have completed the voluntary use form. Engineering controls and administrative controls will be implemented. Sensitive groups should continue to monitor conditions.
151 to 200	NIOSH approved N95 respirators will remain available in all offices for staff members that have completed the voluntary use form. Monitor physical conditions throughout the day and remain aware of immediate health impacts of smoke inhalation. PMs should begin discussions about rescheduling work. Recommended that outdoor staff take frequent breaks in areas where filtered AQI is less than 101.
201 to 250	Respirators will remain available for all staff if voluntary use form is completed. All outdoor staff are required to take frequent breaks in areas where filtered AQI is less than 101. Sensitive persons are not to work outdoors in these conditions.
251+	All outdoor projects will be stopped in the impacted areas until the AQI has dropped below 251. Outdoor project work will be rescheduled.

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HALEY ALDRICH	6. JOB HAZARD ANALYSIS
	Job/Operation Title: Utility Locate

Task/Step	Hazard/Energy Source	Risk/Impact	Recommended Safe Job Procedures
1. Observe Private Locator While They Are Determining and Marking Underground Utility Locations. **Verify USA ticket number(s) are valid.**	Pressurized Paint Can	Injury from Contents Under Pressure Illness from Odor	• Consult Safety Data Sheet (SDS) for safe handling procedures and first aid measures for marking paint; keep face away from spray nozzle. • Consult SDS for appropriate storage. Can contents are under pressure and should not be exposed to heat above 120 degrees Fahrenheit. If the can contents freeze due to cold weather, do not try to quickly heat up the can by placing it over a vehicle defroster as it can explode. • Consult the following color guide for 811 markings and their meaning. White — Proposed Excavation Pink — Temporary Survey Markings Red — Electric Power Lines, Cables, Conduit, and Lighting Cables Yellow — Gas, Oil, Steam, Petroleum, or Gaseous Materials Orange — Communication, Alarm or Signal Lines, Cables, or Conduit Blue — Potable Water Purple — Reclaimed Water, Irrigation, and Slurry Lines Green — Sewers and Drain Lines
	Energized Equipment	Electric Shock/Fire	• All equipment should be inspected prior to being brought on site. • Additionally, ensure subcontractors perform a pre-use inspection. • Equipment must be operated and maintained in accordance with manufacturers guidelines.

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Task/Step	Hazard/Energy Source	Risk/Impact	Recommended Safe Job Procedures
1. Observe Private Locator While They Are Determining and Marking Underground Utility Locations. **Verify USA ticket number(s) are valid.**	Underground Utilities Overhead Utilities	Utility Strike/Injury	• Ensure that the appropriate tools are used to identify potential underground utilities (e.g., Concrete Scanner, Ground Penetrating Radar, Electromagnetic Locator). • Concrete scanner should be used when work requires coring through, drilling, or otherwise removing concrete. • Scan the work area for potential markers of underground utilities (stub ups, drains, etc.) • A minimum 50-foot radius around work locations should be scanned by a private utility locator to determine what could be leading into the work area. • Ensure utility locator verifies markings made by utility providers. • Visually check area to validate overhead clearance, utility mark outs, and for visual indicators of utilities.

7.0 TASK-SPECIFIC PERSONAL PROTECTIVE EQUIPMENT		
Standard PPE (edit as applicable)	• Hard Hat • Safety Vest • Cut Resistant Gloves • Safety Glasses • Ear Plugs • Safety-Toed Boots	
PPE Type:	Choose item or enter text.	

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HALEY ALDRICH	**6.0 JOB HAZARD ANALYSIS**
	Job/Operation Title: Decontamination

Location of decontamination areas, including showers and changing rooms:

Click or tap here to enter text.

Location of where contaminated materials can be disposed:

Click or tap here to enter text.

DECONTAMINATION SUPPLIES

All decontamination should be conducted at the project site in designated zones or as dictated by Client requirements. Decontamination should not be carried out on Haley & Aldrich owned or leased premises.

☐ Acetone	☐ Distilled Water	☐ Polyethylene Sheeting
☐ Alconox Soap	☐ Drums	☐ Pressure/Steam Cleaner
☐ Brushes	☐ Hexane	☐ Tap Water
☐ Disposal Bags	☐ Methanol	☐ Wash Tubs
☐ 5 Gallon Buckets	☐ Paper Towels	☐ Other: Click here to enter text.

STANDARD SMALL EQUIPMENT DECONTAMINATION

Process	Mitigations
Pretreatment of heavily contaminated equipment may be conducted as necessary: • Remove gross contamination using a brush or wiping with a paper towel. • Soak in a solution of Alconox and water (if possible). • Wipe off excess contamination with a paper towel. Standard decontamination procedure: • Wash using a solution of Alconox and water. • Rinse with potable water. • Rinse with methanol (or equivalent). • Rinse with distilled/deionized water. Inspect the equipment for any remaining contamination and repeat as necessary	

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STANDARD PERSONAL DECONTAMINATION PROCEDURES	
Process	**Mitigations**
Outer gloves and boots should be decontaminated periodically as necessary and at the end of the day. Brush off solids with a hard brush and clean with soap and water or another appropriate cleaner whenever possible. Remove inner gloves carefully by turning them inside out during removal. Wash hands and forearms frequently. It is good practice to wear work-designated clothing while on-site which can be removed as soon as possible. Non-disposable overalls and outer work clothing should be bagged onsite prior to laundering. If gross contamination is encountered on-site, contact the Project Manager (PM) and Regional Safety Manager (RSM) to discuss proper decontamination procedures. The steps required for decontamination will depend upon the degree and type of contamination, but will generally follow the sequence below. • Rinse boots and gloves of gross contamination. • Scrub boots and gloves clean. • Rinse boots and gloves. • Remove outer boots (if applicable). • Remove outer gloves (if applicable). • Remove and wipe clean hard hat. • Remove Tyvek coverall (if applicable). • Remove respirator, wipe clean and store (if applicable). • Remove inner gloves (if outer gloves were used).	

7.0 TASK-SPECIFIC PERSONAL PROTECTIVE EQUIPMENT			
Standard PPE (unless otherwise indicated)	• Hard Hat • Safety Vest • Cut Resistant Gloves • Safety Glasses • Ear Plugs • Safety-Toed Boots		
PPE Type:	Nitrile - Chemical	Choose item or enter text.	Choose item or enter text.

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6.0 JOB HAZARD ANALYSIS

Job/Operation Title: Drilling Oversight

<table>
<tr><th>Task/Step</th><th>Hazard/Energy Source</th><th>Risk/Impact</th><th>Recommended Safe Job Procedures</th></tr>
<tr><td>1. Verify Lines of Evidence Near Drilling Locations

Verify Dig Safe number(s) are valid prior to any ground disturbance and utility/site owners have marked utilities before the start of any ground disturbance task.</td><td>Underground Utilities

Overhead Utilities</td><td>Utility Strike/Physical Injury</td><td>• Ensure utility clearance is conducted in accordance with procedures outlined in OP1020 Working Near Utilities.
• Visually inspect work area to confirm overhead clearance, utility mark outs, and visual indicators of marked utilities.
• The buffer zones below comply with Occupational Safety and Health Administration (OSHA) 1962.1408(h) Power Line Safety.
<table>
<tr><th>Voltage (Nominal, kV, alternating current)</th><th>Required Minimal Radial Clearance Distance (feet)</th></tr>
<tr><td>Up to 50</td><td>10</td></tr>
<tr><td>Over 50 to 200</td><td>15</td></tr>
<tr><td>Over 200 to 350</td><td>20</td></tr>
<tr><td>Over 350 to 500</td><td>25</td></tr>
<tr><td>Over 500 to 750</td><td>35</td></tr>
<tr><td>Over 750 to 1,000</td><td>45</td></tr>
<tr><td>Over 1,000</td><td>Established by utility owner operator or registered PE qualified with respect to electrical power</td></tr>
</table></td></tr>
<tr><td>2. Confirmation of Drill Rig Inspection</td><td>Heavy Equipment</td><td>Serious Injury or Fatality (SIF)/Spill-Release</td><td>• Ensure a drill rig inspection is completed prior to use.
• Inspect for signs of wear, damage, or other defects.
• Ensure emergency shut-off switches are functional and a spill kit is readily available.</td></tr>
<tr><td>3. Position and Setup Drill Rig</td><td>Drilling Equipment</td><td>Struck By</td><td>• Keep body parts clear of rig when adjusting and raising mast, drill rods, or hammer assembly.
• Inspect rods and sampler prior to and while equipment is operating, remove damaged equipment from use.
• Keep clear of drive caps, thread connections, and sampler shoe when assembling/disassembling the tool string, advancing, and withdrawing the sampler.
• Individuals who are not involved in the work activity should remain clear of the work zone by 25 feet.</td></tr>
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Task/Step	Hazard/Energy Source	Risk/Impact	Recommended Safe Job Procedures
3. Position and Setup Drill Rig	Overhead Hazards	Tip Over/Loss of Control of Equipment/Electric Shock	• Ensure adequate clearance from drill rig mast and potential overhead utilities, trees, and architectural features, etc. • Discuss plans to move rig prior to movement and scan proposed path for potential hazards. • Ensure a spotter is monitoring during movement of the drill rig and mast. Stop work and adjust boring location as needed to avoid overhead hazards.
4. Advance Boring **5. Backfill Boring Location/ Surface Completion**	Noise	Hearing Loss	• Personnel will wear ear plugs or muffs (NRR 33) within 25 feet of any operating equipment and implement a system of hand signals understood by all.
	Energized/Rotating Equipment	Electric Shock/Fire/Physical Injury	• Ensure type ABC, fully charged fire extinguisher is within 25 feet of work area. • Stay away and keep hands clear from moving parts and wear fitted clothing to reduce likelihood of being caught in rotating equipment. • If necessary to work around moving parts, driller is to disengage and stop moving part while keeping hands off controls until work is completed. • Stay upwind and a minimum of 15 feet away from augers when they are being pulled out.
	Chemical Exposure	Illness from Inhalation Irritation to Skin/Eyes	• Chemical hazards may be present in the subsurface. • Ensure to follow the project specific air monitoring plans. • Air monitoring should be conducted in the breathing zone during ground disturbance activities. • Safety glasses with side shields, and nitrile gloves shall be worn. • Consult SDS for chemical specific first aid measures and exposure controls.

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Task/Step	Hazard/Energy Source	Risk/Impact	Recommended Safe Job Procedures
4. Advance Boring **5. Backfill Boring Location/ Surface Completion**	Slip Trip Fall / Silica Inhalation	Physical Injury	• Stay upwind and minimum 15 feet away from grout mixing activities and tremie removal in the event of pressure build up. • Maintain awareness of slip/trip/fall hazard from grout on ground. • Ensure open boreholes are appropriately backfilled and or covered before leaving the site. • Mark open boreholes with a cone or other visible marker to prevent trips and/or ankle injuries. • For skin or eye contact with concrete or grout, immediately wash/ flush area per the SDS first aid measures.

7.0 TASK-SPECIFIC PERSONAL PROTECTIVE EQUIPMENT			
Standard PPE (edit as applicable)	• Hard Hat • Safety Vest • Cut Resistant Gloves • Safety Glasses • Ear Plugs • Safety-Toed Boots		
PPE Type:	Choose item or enter text.	Choose item or enter text.	Choose item or enter text.

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HALEY ALDRICH	6.0 JOB HAZARD ANALYSIS
	Job/Operation Title: Sample Processing

Task/Step	Hazard/Energy Source	Risk/Impact	Recommended Safe Job Procedures
1. Set up Sampling Area and Work Zone **2. Inspect Sampling Equipment**	Slips, Trips, Falls	Physical Injury	• Establish an exclusion zone for sampling activities. • Keep materials organized and out of walkways. Equipment should be stored unless in use. • Work areas should be clear of trash and other debris. • Place excess sample media in a container or drum away from foot traffic. • If using visqueen and/or berms for secondary containment, ensure that plastic is laid to avoid bunching and/or slipping. • Highlight berms and other potential trip hazards. Exercise caution when walking over visqueen.
	Ergonomics	Muscle Strains/Sprains	• Consider the ergonomics of your sampling set up. • Avoid working in awkward postures; when possible, try to work in a neutral position (shoulders down and relaxed, arms close to sides, elbows bent, wrists and hands straight). • Use knee pads if kneeling for extended periods of time. • Take adequate breaks when working in positions that require bending, reaching, carrying, or working in one position.
	Hand Tools	Pinch/Puncture/Cut Points	• Inspect all tools prior to use and tag out or discard defective tools. • Avoid placing hands in pinch points.
3. Collect Samples	Chemical/Sample Media Exposure	Illness from Inhalation	• Ensure to follow the project specific air monitoring plans in the Personal Air Monitoring JHA. • Air monitoring should be conducted at the breathing zone during all activities where chemical exposure is possible.
		Irritation to Skin/Eyes	• A minimum of safety glasses and nitrile gloves shall be worn. Alternate personal protective equipment (PPE) should be evaluated based on the Chemicals of Concern identified. • Face shields will be worn if splash hazards are likely. • Consult Safety Data Sheet (SDS) for chemical specific first aid measures and exposure controls.

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Task/Step	Hazard/Energy Source	Risk/Impact	Recommended Safe Job Procedures
3. Collect Samples	Sharp Objects	Hand Injury	• Ensure to wear cut-resistant gloves and/or thick nitrile gloves when collecting samples that may have sharp objects (e.g., rocks, metal or glass debris, shells etc.)
	Contact with Preservation Solution	Irritation to Skin/Eyes	• Safety glasses and nitrile gloves shall be worn while handling acid preserved bottles. Avoid contact with skin, eyes, and clothes. • Maintain the emergency eyewash station/bottles within reach of sample preservation activities in the event that employee's eyes come into contact with preservation solution. • If preservation solution is splashed onto skin or in eyes, immediately flush the area in accordance with SDS first aid measures.
4. Loading Sample Containers/ Coolers	Glass Containers	Physical Injury	• Package sample containers with protective bubble wrap etc. to prevent breakage. • If a container is broken, ensure to don appropriate gloves (e.g. nitrile gloves layered over cut-resistant gloves) before cleaning up.
	Manual Lifting	Muscle Strains/Sprains	• Keep load in close to the body; keep hips and shoulders aligned (no twisting); maintain stability (keep a balanced position) and use two people for lifts greater than 50 pounds. • Reduce travel distance when there is a need to carry/lift materials and make use of utility carts/dollies.

7.0 TASK-SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

Standard PPE (edit as applicable)	• Hard Hat • Safety Vest • Cut Resistant Gloves • Safety Glasses • Ear Plugs • Safety-Toed Boots				
PPE Type:	Safety Glasses	Nitrile - Chemical	Choose item or enter text.	Choose item or enter text.	Choose item or enter text.

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HALEY ALDRICH	6.0 JOB HAZARD ANALYSIS
	Job/Operation Title: Soil Vapor Sampling

Task/Step	Hazard/Energy Source	Risk/Impact	Recommended Safe Job Procedures
1. Set Up Exclusion Zone **2. Calibrate and Inspect Air Monitoring Equipment**	Unauthorized Access	Public Safety	• Establish an exclusion zone to prevent unauthorized access during sampling activities.
	Compressed Gases	Release/Fire	• **Complete the Compressed Gas Safety Checklist in OP1048 prior to using or transporting the cylinder.** • Handle compressed gases with care. Ensure canisters of compressed gas are stored upright. • Keep the cylinder clear of all electrical circuits, flame, and sparks. Consult Safety Data Sheet (SDS) for storage and handling procedures. • Use compressed gas only with an appropriately fitting regulator. • Use appropriate material such as chain, plastic-coated wire cable, commercial straps to properly secure the cylinders for transportation. And utilize protective caps to cover valves when transporting the cylinder or when not in use. • Protect cylinders from striking against each other or other surfaces. Never drag, slide, or roll a cylinder. • Do not use the valve cover to lift the cylinders. • Tag out empty containers and continue to handle with care.
	Tools/Energized Equipment	Pinch/Puncture/Cut Points/Electric Shock	• Inspect all tools prior to use and tag out or discard defective tools. • Avoid placing hands in pinch points. • Ensure powered tools are connected to a Ground Fault Circuit Interrupter (GFCI). • Ensure type ABC, fully charged fire extinguisher is within 25 feet of work area. • Do not run power cord through water or other liquids.

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Task/Step	Hazard/Energy Source	Risk/Impact	Recommended Safe Job Procedures
3. Use of Helium/Compressed Gas Cylinders	Compressed Gases	Physical Injury, Release, Improper Handling	• American National Standards Institute (ANSI) Z87 face shield must be worn when connecting and disconnecting regulators and lines. • Inspect to ensure the cylinder is equipped with the correct regulator and inspect the regulator for any deficiencies. Cylinders should not be transported with the regulators attached. • Only use wrenches or tools that are provided by the cylinder supplier to open/close valve. If the valve is frozen and cannot be operated by hand, return the cylinder to the rental facility. • Maintain cylinders in an appropriate stand during sampling to prevent them from tipping or being knocked over. • Use the cylinder valve for turning gas off and not the regulator.
4. Purge Air from Sampling Port **5. Collect Soil Vapor Sample**	Chemical Exposure	Illness from Inhalation	• Ensure to follow the project specific air monitoring plans. • Air monitoring should be conducted at your breathing zone during all activities of concern.
	Hand Tools	Hand Injuries/Strain	• 10-mil nitrile gloves can be used instead of cut-resistant gloves when putting together small fittings to reduce potential for hand fatigue. • Cut tubing away from body and any bystanders and do not use excessive force when cutting the tubing. Tubing cutters or scissors are the preferred tool. Blades that are not self-retracting are not permitted to be used. • Use caution in drawing soil gas sample with a syringe to avoid piercing injuries.

7.0 TASK-SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

Standard PPE (edit as applicable)	• Hard Hat • Safety Vest • Cut Resistant Gloves • Safety Glasses • Ear Plugs • Safety-Toed Boots		
PPE Type:	Choose item or enter text.	Choose item or enter text.	Choose item or enter text.

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HALEY ALDRICH	6.0 JOB HAZARD ANALYSIS
	Job/Operation Title: Groundwater Sampling

Task/Step	Hazard/Energy Source	Risk/Impact	Recommended Safe Job Procedures
1. Tailgate **2. Set Up Sampling Area and Work Zone**	Exclusion Zone	Unauthorized Access	• Delineate work zone to prevent unauthorized access during sampling activities.
3. Inspect/Calibrate Sampling Equipment **4. Open/Close Well Covers**	Equipment Hazards	Hand Injury/Pinch Point	• Check all equipment to ensure it is in proper working order and has been calibrated to manufacturer's standards. • Avoid placing hands in pinch points. • Use open face wrench/socket wrench when opening closing well covers. • Ensure area is clear before moving or rotating equipment.
5. Well Gauging **6. Sample Collection** **7. Pack Samples in Coolers**	Chemical Exposure	Illness from Inhalation	• Ensure to follow the project specific air monitoring plans. • If applicable, air monitoring should be conducted at your breathing zone during groundwater sampling activities. Reference Personal Air Monitoring JHA for air monitoring plan details.
		Irritation to Skin/Eyes	• Safety glasses with side shields, and nitrile gloves shall be worn. • Face shields will be worn if splash hazards are likely. • Consult chemical safety card for chemical specific first aid measures and exposure controls.
		Illness from Ingestion	• No eating or drinking in the work area; designated areas will be made available.
	Contact with Preservation Solution	Irritation to Skin/Eyes	• Nitrile gloves shall be worn while handling acid preserved bottles. Avoid contact with skin, eyes, and clothes. • Maintain the portable emergency eyewash station/bottle within reach of sample preservation activities in the event that employee's eyes come into contact with preservation solution. • If preservation solution is splashed onto skin or in eyes, immediately flush per first aid measures described in the Safety Data Sheet (SDS).

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Task/Step	Hazard/Energy Source	Risk/Impact	Recommended Safe Job Procedures
5. Well Gauging **6. Sample Collection** **7. Pack Samples in Coolers**	Loss of Containment	Spill/Release	• Site will be examined for any sensitive receptors and if observed, will be protected. • Sampling activities as feasible, should be conducted over secondary containment. • Containers containing liquids should be placed in secondary containment when not in use.
	Energized Equipment	Electric Shock/Fire	• All equipment will be inspected prior to being brought on site. • Additionally, prior to each use, personnel will perform a pre-use inspection of wiring, clamps, cables; avoid arcing.
	Ergonomics	Muscle Strains/Sprains	• Use knee pads if kneeling for extended periods of time. • Take adequate breaks when working in positions that require bending, reaching, carrying, or working in one position. • Avoid working in awkward postures; when possible, try to work in a neutral position (shoulders down and relaxed, arms close to sides, elbows bent, wrists and hands straight).
	Manual Lifting	Muscle Strains/Sprains	• Limit weight in coolers to 50 lbs. or less when packing samples for shipment. • Keep load in close to the body; keep hips and shoulders aligned (no twisting); maintain stability (keep a balanced position) and use two people for lifts greater than 50 pounds. • Reduce travel distance when there is a need to carry/lift materials and make use of utility carts/dollies.

7.0 TASK-SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

Standard PPE (edit as applicable)	• Hard Hat • Safety Vest • Cut Resistant Gloves • Safety Glasses • Ear Plugs • Safety-Toed Boots	
PPE Type:	Nitrile gloves	Choose item or enter text.

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HALEY ALDRICH	6.0 JOB HAZARD ANALYSIS
	Job/Operation Title: Driving

Task/Step	Hazard/Energy Source	Risk/Impact	Recommended Safe Job Procedures
1. Pre-Trip Assessment	Inclement Weather	Vehicle Incident, Inadequate Equipment	• Verify weather conditions are safe for travel and any additional equipment is available (raincoat, umbrella, etc.).
	Route Conditions, Road Closure, Construction	Vehicle Accidents, Traffic	• Review current road conditions for hazards, warnings, and requirements prior to the start of all travel.
2. Perform Vehicle Inspection & 360 Walkaround	Cargo	Injury, Damaged Equipment	• All loads and potential "projectiles" must be secured prior to starting travel.
	Damaged Vehicle	Serious Injury or Fatality (SIF)	• Check for damage including flat tires, broken lights, cracked windows, dented panels and bumpers. • Check for wear and tear including unusual wear patterns, cracked wipers, insufficient tread on tires. • Verify any loose equipment or supplies are secured. Ensure that no items are left behind (drinks, supplies, equipment, cones, or personal items). • Ensure windshield and window glass is clean. • Check behind vehicle for obstructions (wildlife, pets, public, children, debris, plastic, tools, toys, etc.). • Check under vehicle engine for evidence of fluid leaks. • Check and adjust seat, mirrors, head lights, turn signals, washer/wipers, defroster, gas level, and warning lights. • Be aware of blind spots. • Ensure all seat belts are in good condition and fastened.

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Task/Step	Hazard/Energy Source	Risk/Impact	Recommended Safe Job Procedures
3. Drive To Destination	Collision with Other Vehicles, Pedestrians, or Objects	Serious Injury or Fatality (SIF)	• Check mirrors when slowing or stopping vehicle. • Scan mirrors and road frequently for hazards while driving (other vehicles, pedestrians, cyclists, objects in the road). • Maintain adequate spacing between your vehicle and the vehicle in front of you. Rule of thumb is the 3-second rule: – **Step 1:** Locate a fixed point ahead of you. – **Step 2:** When the vehicle in front of you passes the fixed point, count to three (one-1000, two-1000, three-1000). – **Step 3:** If you pass the fixed point before counting to 3, then you are following too closely and need to increase the distance. • Double your following distance during poor road conditions.
	Distracted Driving	Serious Injury or Fatality (SIF)	• Do not use cellular phones or other electronic devices when driving. • Plan all necessary use of electronics prior to starting a drive (setting up GPS, music, turning off notifications).
4. Parking	Collision	Injury, Damaged Vehicles	• When possible and it is safe to do so, park vehicles so that you can move forward out of the parking space. • As feasible, opt to park away from other cars or in low traffic areas. • Engage parking brake.

7.0 TASK-SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

PPE Type:	Sunglasses Recommended

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HALEY ALDRICH	6.0 JOB HAZARD ANALYSIS
	Job/Operation Title: Property Survey/Site Walk

Task/Step	Hazard/Energy Source	Risk/Impact	Recommended Safe Job Procedures
1. Scan Work Area to Identify Hazards **2. Conduct Site Walk/Inspection**	Slips, Trips, Falls	Physical Injury	• Survey area for uneven surfaces and other tripping hazards; communicate potential trip hazards. • Avoid, to the extent feasible, areas with slippery surfaces or standing water. • Do not take photographs or talk on the phone while walking.
	Struck-By	Physical Injury	• Always maintain awareness of traffic. • Utilize crosswalks, designated paths and ensure to follow applicable pedestrian traffic laws. • Abide by all local traffic laws when working on the shoulder with appropriate permits and signage. • Position vehicle to protect workers from oncoming traffic in the event of an accident.
4. If Survey/Site Walk is on a Construction Site	Heavy Equipment	Struck By/Line of Fire	• Always maintain awareness of traffic flow and swing radius of large equipment. • Ensure to get visible/verbal confirmation from operators and spotters before approaching or crossing in path of heavy equipment (e.g., nod, hands-off-controls signal).
	Noise	Hearing Loss	• Personnel will wear ear plugs or muffs (NRR 33) within 25 feet of any operating equipment and implement a system of hand signals understood by all.
	Simultaneous Operations	Serious Injury or Fatality (SIF)	• Identify and understand the hazards associated with potential simultaneous operations on site. • Integrate site communication protocols and communicate to all project staff. • Integrate site emergency response protocols, where appropriate, and communicate to all project staff.

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7.0 TASK-SPECIFIC HAZARD CONTROL MEASURES		
Standard PPE (edit as applicable)	• Hard Hat • Safety Vest • Cut Resistant Gloves • Safety Glasses • Ear Plugs • Safety-Toed Boots	
PPE Type:	Choose item or enter text.	Choose item or enter text.

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6.0 JOB HAZARD ANALYSIS

Job/Operation Title: Mobilization/Demobilization

Task/Step	Hazard/Energy Source	Risk/Impact	Recommended Safe Job Procedures
1. Set Up/Break Dow Work Zone	Struck-By	Physical Injury	• Set up work zones and use spotters/traffic control to direct traffic around loading and unloading areas. • Designate travel path and stop/direct traffic during moving of equipment and supplies. • Always maintain awareness of traffic flow and swing radius of large equipment. • Ensure to get visible/verbal confirmation from operators and spotters before approaching or crossing in path of heavy equipment (e.g., nod, hands-off-controls signal).
2. Unloading/Loading Equipment	Manual Lifting	Muscle Strains/Sprains	• Keep load in close to the body; keep hips and shoulders aligned (no twisting); maintain stability (keep a balanced position) and use two people for lifts greater than 50 pounds. • Reduce travel distance when there is a need to carry/lift materials and make use of utility carts/dollies.
	Pinch	Physical Injury	• Avoid placing hands/body parts in pinch points.
	Hand Tools	Pinch/Puncture/Cut Points	• Inspect all tools prior to use and tag out or discard defective tools. • Avoid placing hands in pinch points.
	Noise	Hearing Loss	• Personnel will wear ear plugs or muffs (NRR 33) within 25 feet of any operating equipment and implement a system of hand signals understood by all.
	Caught Between / Vehicle Collision	Serious Injury or Fatality (SIF)	• Review loading/unloading plan with delivery drivers. Verbalize plan for truck staging, loading/unloading process, hand signal communication, and roles/responsibilities. • Utilize spotter and/or flaggers to maintain safe exclusion zone during loading/unloading activities.

7.0 TASK-SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

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Standard PPE (edit as applicable)	• Hard Hat • Safety Vest • Cut Resistant Gloves • Safety Glasses • Ear Plugs • Safety-Toed Boots
PPE Type:	

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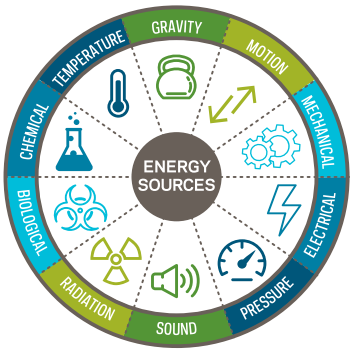
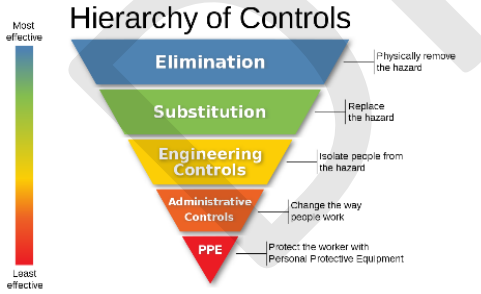
REQUIRED SITE MAPS

Add a site map and indicate the following items as needed. Drag and drop icons onto the map! To change any shapes, click the shape, select "shape format" and "edit shape".

Site Perimeter	Exclusion Zone	Contamination Reduction Zone	Support Zone	Evacuation Routes	Primary Muster Point	Secondary Muster Point	Restrooms
					Primary Muster Point	Secondary Muster Point	Restrooms

HEALTH & SAFETY TAILGATE MEETING FORM

Staff members at meeting:	Click or tap here to enter text.	**Meeting date:** Click or tap to enter a date.

What tasks are being performed today? *List the tasks being performed today and review JHAs. Do JHAs correspond with tasks? Are any subcontractors performing the work we are responsible for?*	Click or tap here to enter text.
What hazards do you anticipate today?  *Consider not just the hazards of tasks you are performing, but also the hazards present around you (e.g., weather, simultaneous operations, ticks or insects, slips, trips, falls, repetitive motion, etc.).*	Click or tap here to enter text.
What risk do these hazards present? *How likely are the hazards you have identified to impact you? What do you need to be most concerned about today? Have these hazards changed since you performed work yesterday?*	Click or tap here to enter text.
What controls are you using?  *Discuss how you are mitigating the hazards you have identified. Use your JHA as a resource, but ensure you have mitigated changed conditions (e.g., weather, SIMOPS, etc.) that were not identified in the original plans.*	Click or tap here to enter text.

Everyone has Stop Work Authority	Use identified PPE from JHAs	Review emergency procedures	Share experiences through reporting

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Subsurface Clearance Field Checklist

PROJECT INFORMATION

Site Name:		Project Manager:	
Location:		Client Leader/LSRP:	
Client Name:		Scope of Work:	
Project Number:		Date of SSC Event:	

PROJECT BASICS (Completed prior to the start of field activities)

Site Contact Person Identified? Circle one: Yes No			
Contact Person/Company Name/Phone Number:			
Subcontractor & On-Site Representatives:			
Have the subsurface activities been explained to the subcontractor? Circle one: Yes No			
Public utility mark-out completed? Circle one: Yes No			
Public Mark-out/called in by Company/Representative:		Date:	
Ticket Number:		Utilities Notified and Response received:	

PRE-CLEARANCE (Completed prior to breaking ground or determining final locations)

Private Utility Mark-out completed? Circle one: Yes No		Date:	
Work area and each intrusive location scanned for all utilities? Circle one: Yes No			
Private Mark-out completed by Subcontractor & Representative:			
Depth of accuracy (feet):		Limitations:	
Type of equipment used:			

Utility Identified & Marked-out	Depth (ft)	Yes	No	Utility Identified & Marked-out	Depth (ft)	Yes	No
Electricity (Red)				Sewer (Green)			
Gas (Yellow)				Telephone Data (Orange)			
Water (Blue)				Fuel/Oil			
Reclaimed H_2O/Irrigation (Purple)				Proposed excavation (white)			

SCOPE OF WORK

Scope of Work provided to subcontractors? Circle one: Yes No					
Number of intrusive locations:		Targeted depth (feet):		Diameter of Borehole (inches):	
Proposed intrusive locations within 10 feet of marked and/or known utility? Circle one: Yes No					
Final locations confirmed at least 10 feet away from all utilities? Circle one: Yes No					

FIELD OBSERVATIONS

Other Utilities & Visual Clues Observed	Yes	No	Other Utilities & Visual Clues Observed	Yes	No
Natural gas meters			Fire suppression		
Water meters			Fire hydrants		
Cable markers			Fire sprinkler lines		
Sewer drains/cleanouts			Sprinkler/irrigation systems		
Overhead lines (give 15' x 15' of clearance)			Utility poles with conduit leading to the ground		
Pipeline and pipeline markers			Utility boxes		
Underground storage tank (UST)			Manholes		
UST fill ports and vent pipes			Pavement scarring		
Lights			Remote buildings with no visible utilities		
Signage			Other (specify):		
Steam lines			Other (specify):		

Any mitigations taken if points cannot be obtained or site type was not listed:_____

_____

Mitigations taken by whom: _____

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Subsurface Clearance Field Checklist

Utility Point System: Gain points to protect against utility strike

Site Description	Minimum Points Needed
Combination of 2 or more Site Types	5
Commercial/Office Park	5
Downtown/Urban Development	5
Manufacturing/Active	5
Manufacturing/Non-Active	5
Mine	5
Rail	5
Residential	5
Roadway (right-of-way, highway, and secondary routes)	5
Roadway (right-of-way, rural route)	5
Universities/Government Campus/Airports	5
Abandoned/Non-Active/Vacant	3
Remote (field, woods, undisturbed)	2
Work over water	2
Site Type Not Listed Above	Consult with the PM, Utility Specialist, and Project Team
Cannot Gain Minimum Points	Perform hand clearing/soft dig/vacuum excavation

1 Point Value (2 Maximum from this Category)
Facility/contact supplied information (GIS figure with photo overlay; extensive client records and drawings)
The utilities have been marked using GPS or surveyed (with minimum accuracy of 0.1 foot)
A review of the work scope with a knowledgeable site contact (client contact, site manager, maintenance manager or other site personnel) about the site's history and utility locations/conditions (with a utility site drawing). **A knowledgeable site contact is someone who has regular responsibilities for managing site infrastructure, construction activities, and/or retaining site drawings/figures.**
A visual inspection of the site to verify that the utilities match the drawings and figures (completed after the State One Call Subsurface Clearance Checklist)
Confirmation of the low density of subsurface utilities (based on site maps, previous private utility locates)
Shallow boring advancement (<2 feet below ground surface (bgs) with non-mechanical drilling techniques)

2 Point Values
As-built drawings (plot plans, as-builts, pipeline or facilities maps, and/or lease drawings), reviewed and verified by client for updated changes
Confirmation that utilities cut off at street and align with drawings and figures
Drawing/figure (measured to scale, shows site utilities as visually verified during site walk); includes any new or repaired lines that match site (e.g., pavement scarring); depth and diameter of utilities; and recent (includes any new construction activity)
Survey data and figures produced by Haley & Aldrich and/or Haley & Aldrich site utility experience with additional site inspection
Site drawing and figures from prior private utility locate created by Haley & Aldrich (drawing must include GPS coordinates and utilities are to scale)
GPR/EM Cable location by private utility locate directly above proposed ground disturbance/borehole location

3 Point Values	3 Point Values (Open Excavations Only)
Hand Clearing/Soft Dig/Vacuum Excavation to 5 feet bgs using the following soft dig clearance methods listed from least invasive to most: • Probing • Hand Digging • Hand Auguring • Vacuum Extraction • Air/Water Knife with Vacuum Extraction	Hand Clearing/Soft Dig/Vacuum Excavation using the following soft dig clearance methods to confirm location of known utilities prior to using mechanical excavation: • Probing • Hand Digging • Vacuum Extraction

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Company HASP

Revision Number	Revision Date	Summary of Changes	Approved By
0	8/1/2025	Initial	Brian Fitzpatrick
1	11/3/2025	Revise WorkCare to Acuity	Maggie Cahoon

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Safety
in everything we do

HALEY ALDRICH

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APPENDIX C – WEATHER-RELATED HAZARDS

APPENDIX D – BIOLOGICAL HAZARDS

APPENDIX E – EMERGENCY RECOGNITION AND PREVENTION

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1. PURPOSE

The purpose of this Company Health and Safety Plan (HASP) is to address site-specific hazards for work activities that Haley & Aldrich undertakes on Hazardous Waste Operations and Emergency Response (HAZWOPER) sites. This document identifies appropriate mitigations and control measures to help eliminate or reduce identified risks or directs staff to complete project Job Hazard Analysis (JHA) to further document the risks and mitigations specific to that site. Project JHAs and task-specific JHAs are used to augment this document to provide more detailed information on risk and mitigations. Project JHAs provide directions on site-specific risks such as, but not limited to, simultaneous operations, security, and emergency response. JHAs task pages are used to identify the tasks associated with the project work, and the risks and mitigations specific to that task.

Included in this document are references to Haley & Aldrich Operating Procedures (OPs) and policies related to the work performed at project sites.

2. EXPECTATIONS

2.1 FOUNDATIONAL SAFETY BEHAVIORS

The Foundational Safety Behaviors are designed to advance and streamline safety across the organization. These behaviors were developed through extensive feedback, collaboration, and engagement across the company.

These behaviors are not just guidelines, but must be integrated into daily operations of all staff members to ensure consistency across the organization. By taking ownership of these behaviors, every staff member contributes to a safer work environment, ultimately advancing the overall safety culture at Haley & Aldrich.

2.2 STOP WORK AUTHORITY

In accordance with Haley & Aldrich OP1035 - Stop Work Authority, any individual has the right to refuse to perform work that they believe to be unsafe without fear of retaliation. They also have the authority, obligation, and responsibility to stop others from working in an unsafe manner. Stop Work does not always mean to stop all

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work on a project, but it can also mean that you are stopping a task or activity to ensure that everyone is working safely.

- **Stop** working immediately when perceiving a dangerous situation.
- **Notify** coworkers, supervisors, and any other relevant individuals of the stop-work action.
- **Investigate** the situation and come to an agreement on whether work should resume or be suspended until the risk is mitigated.
- **Necessary corrections** shall be made and inspected by qualified experts to verify that the issue has been resolved and that work can proceed safely.
- **Resume work** once the relevant authority has approved of the situation and issued a notice that corrective actions have been implemented.
- **Follow up** from management in the form of investigations, improvements, or relevant reports.

STOP Work Authority is the stop work policy for all personnel and subcontractors on the site. When work has been stopped due to an unsafe condition, Haley & Aldrich site management (e.g., Project Manager [PM], Site Safety Officer [SSO], Regional Safety Manager [RSM], etc.) will be notified immediately.

Reasons for issuing a Stop Work order include, but are not limited to:

- The belief/perception that injury to personnel or accident-causing significant damage to property or equipment is imminent.
- A Haley & Aldrich subcontractor is in breach of site safety requirements and/or their own site HASP.
- Identifying a substandard condition (e.g., severe weather) or activity that creates an unacceptable safety risk as determined by a qualified person.

Work will not resume until the unsafe act has been stopped OR sufficient safety precautions have been taken to remove or mitigate the risk to a degree of which work can resume safely. Any instances of stopping work will be documented through Health & Safety's digital reporting tool. Once work has been stopped, only the Haley & Aldrich PM or SSO can give the order to resume work. Haley & Aldrich senior management is committed to support anyone who exercises their "Stop Work" authority.

2.3 HEALTH AND SAFETY REPORTING

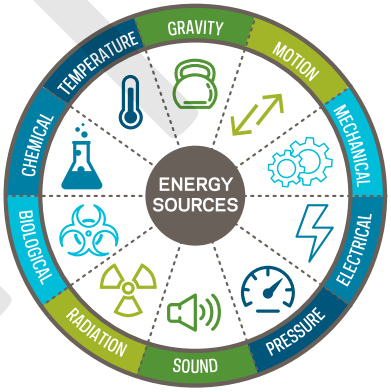
All staff members are required to use Health & Safety's digital reporting tool to document any safety events occurring at work, or related to work. Forms are available for various purposes, including events, injuries, and sensitive information. Staff must report safety events promptly, and the Health & Safety team is responsible for collaborating with both onsite and supporting staff to address safety concerns and feedback in a timely manner.

3. ISSUANCE AND COMPLIANCE

The Company HASP was developed in accordance with Occupational Safety and Health Administration (OSHA) regulations 29 CFR 1910.120 and 1926.65. This document outlines general requirements and information related to our project work. Project-specific documents, such as the JHAs, are developed by those most familiar with the

work and are reviewed and approved prior to starting work by the Haley & Aldrich RSM and PM. These documents must be reviewed and modified regularly as site conditions change.

- All Haley & Aldrich JHAs must be signed by Haley & Aldrich personnel involved in the implementation of the Scope of Work (SOW).
- Haley & Aldrich's subcontractors must have their own project health and safety documents which address hazards specific to their trade. All subcontractor JHAs must be signed by subcontractor personnel involved in the implementation of their respective SOW.
- The Company HASP, electronic or printed, must be accessible at all times when Haley & Aldrich staff are present.
- If changes are necessary based on the presence of high energy hazards, the RSM and PM must approve updates to the JHA. Any revision to the JHA requires staff members and subcontractors to be informed of the changes so that they understand the requirements of the change. Staff members and subcontractors must sign the applicable JHAs associated with their work following any revisions.



- Deviations from the JHA are permitted with approval from the Haley & Aldrich RSM and PM. Unauthorized deviations may constitute a violation of Haley & Aldrich company procedures/policies and may result in disciplinary action.
- Project JHAs will be relied upon by Haley & Aldrich staff, subcontractors, and visitors to the site. This document will also be available for review but is not intended to be the sole source of project safety. This HASP and all project-specific JHAs will be made available for review to Haley & Aldrich's subcontractors and other interested parties (e.g. facility personnel and regulatory agencies) prior to commencing work, to ensure that Haley & Aldrich has properly informed our subcontractors and others of the potential hazards associated with the implementation of the SOW to the extent that Haley & Aldrich is aware.

This Company HASP provides required information in alignment with OSHA regulations. General safety and health compliance programs in support of this HASP and project documents (e.g., injury reporting, medical surveillance, personal protective equipment [PPE] selection, etc.) are described in the Haley & Aldrich Corporate Health and Safety Program Manual and within Haley & Aldrich's Operating Procedures (OPs). Copies of project documents must be readily available on site and reviewed daily. Both the manual and SOPs can be located on the Haley & Aldrich's Company Intranet. Users of this HASP and other project documents should always refer to these resources and incorporate to the extent possible. The manual and SOPs are available to clients and regulators upon request.

4. ROLES AND RESPONSIBILITIES

4.1 PROJECT STAFF ROLES AND RESPONSIBILITIES

Project teams consist of multiple staff members working together to provide support to those executing work in the field. Below are general responsibilities of team members that contribute to project support.

4.1.1 Haley & Aldrich Project Manager (PM)

The Haley & Aldrich PM has the overall responsibility for the health and safety of Haley & Aldrich project personnel. The PM is responsible for ensuring the following to properly implement this HASP:

- Sufficient resources and materials are available.
- Day-to-day field investigation activities are planned and executed in a manner consistent with project-specific JHAs.
- Only staff who are properly trained and experienced are placed on a project site.
- Sufficient resources and materials are allocated to implement this HASP and are properly used.
- Site staff understand how to access a copy of the project-specific JHA through printed resources and project files, and this HASP electronically.
- All relevant company policies, procedures, and expectations are followed.

4.1.2 Haley & Aldrich Site Safety Officer (SSO)

The Haley & Aldrich SSO, or their designee, will be present during the execution of work. The SSO may perform additional roles on-site but will be responsible for Haley & Aldrich's health and safety and that of contracted subcontractors. The SSO will be responsible for administration of the site safety program and will ensure the elements of this HASP are properly implemented and understood by site personnel. The senior person for Haley & Aldrich on-site is the SSO, unless otherwise designated. The SSO will be named in the project-specific JHA.

4.1.3 Haley & Aldrich Regional Safety Manager (RSM)

The RSM, or their designee, is the safety lead for all Company projects within their designated region. The RSM is a full-time Haley & Aldrich staff member, trained as a safety and health professional. They will review and approve the site-specific safety documents and any required amendments, and lead the project teams in their safety efforts. The RSM is active in identifying and mitigating any potential safety and health issues. RSMs are available for site visits and play an active role as a resource for field staff members with any questions or concerns regarding site safety.

4.1.4 Haley & Aldrich Health & Safety Team

When the "Health & Safety Team" is referenced in this document it means, the Chief H&S Officer, Corporate H&S staff, RSMs, and/or their designees.

4.1.5 Haley & Aldrich Subcontractors

When Haley & Aldrich is the controlling employer, we expect each subcontractor will provide a qualified representative who will act as their Safety Lead, unless otherwise denoted in the contract. This person will be responsible for the planning, coordination, and safe execution of subcontractor tasks. This includes the preparation of a site-specific HASP, JHAs, performing daily safety planning, and coordinating directly with the Haley & Aldrich SSO for other site safety activities. This person will play a lead role in safety planning for subcontractor tasks, and in ensuring all their staff members and lower-tier subcontractors are in adherence with

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applicable local, state, and/or federal regulations, and/or industry- and project-specific safety standards or best management practices.

The subcontractors' safety documentation will be at least as stringent as the health and safety requirements of the Haley & Aldrich HASP and JHAs. This will be verified by Haley & Aldrich prior to the start of work.

If any field staff working for the subcontractors do not speak English, their supervisor/foreman must be bilingual and be present in all safety meetings for translations. Appropriate multi-language signs must also be utilized in accordance with each worker's native language.

5. SCOPE OF WORK (SOW)

5.1 GENERAL AND PROJECT TASKS

The SOW for each project can be found on the project's JHA cover page. Attached task-specific JHA pages will detail tasks that are to be performed by all Haley & Aldrich staff members and will allow supporting Health & Safety team members to guide the project team through the process of planning for and mitigating possible hazards. These files are in safety folders under each project's Teams page.

When Haley & Aldrich is the controlling employer, we expect that project-specific tasks performed by subcontractors will be identified and evaluated by Haley & Aldrich through the review of their JHAs, unless otherwise denoted in the contract. General hazards associated with work performed on site can be identified through Section 7 Hazard Assessment.

6. SITE OVERVIEW

6.1 SITE CHARACTERIZATION AND ANALYSIS

An evaluation of work activities is performed for each project including a hazard assessment for each task or activity to identify associated hazardous conditions, appropriate staff member protection methods, and PPE. The evaluation of potential site conditions and hazards is ongoing and continues throughout the duration of the project. Site characterization information can be found in the project-specific JHA with additional information regarding the SOW. All hazard assessment and mitigations are selected and documented through project-specific JHAs.

6.1.1 Preliminary Evaluation

A preliminary evaluation of a site's characteristics shall be approved by a qualified person familiar with site conditions to aid in the selection of appropriate protection methods prior to site entry. The qualified person is an individual who possesses extensive knowledge, training, and experience in relation to the possible characteristics and hazards of the site, and has demonstrated their ability to resolve problems related to the subject matter, work, or project.

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A more detailed evaluation of the site's specific characteristics shall be performed by the RSM and PM to further identify existing site hazards and to further aid in the selection of the appropriate engineering controls and PPE for the tasks to be performed.

6.2 SITE DESCRIPTION AND WORK AREAS

A site description and identified work areas will be outlined in the scope of associated JHAs. Project teams are to provide this information on project documents to assist the RSM reviewing the documents with identifying hazards and appropriate mitigations.

6.3 REQUIRED INFORMATION

The information listed below, to the extent of which is available, shall be obtained by Haley & Aldrich project teams prior to completing the JHA and allowing any staff members to enter the site:

- Location and approximate size of the site.
- Description of the activities or job tasks being performed.
- Duration of planned staff member activity.
- Site topography and accessibility by air and roads.
- Safey and health hazards expected at the site.
- Pathways for hazardous substance dispersion.
- Present status and capabilities of emergency response teams that would aid hazardous waste clean-up site at the time of an emergency.
- Hazardous substances and health hazards involved or expected at the site, and their chemical and physical properties.

7. HAZARD ASSESSMENT

7.1 HAZARD ASSESSMENT

Hazard assessments are performed as part of project preparation for all projects that Haley & Aldrich performs. A hazard assessment is intended to identify and describe safety and health hazards associated with site work. All project teams are expected to identify hazards associated with the site, the tasks, and simultaneous operations. Assessments are performed through a JHA. All JHAs are to be included in project safety folders, provided to all on-site personnel for their applicable tasks, and reviewed by field staff prior to mobilization. Modifications to JHAs are to be communicated with the entire project team as soon as they occur, and JHAs are to be reviewed daily during the execution of the work associated with the JHA. With this information, risks are then eliminated or effectively controlled.

All project-specific and task-specific JHAs are to be modified when:

- The SOW is changed by adding, eliminating, or modifying tasks.
- New methods of performing site tasks are selected.

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- Observation of the performance of site tasks results in a revised characterization of the hazards.
- New hazards are identified.
- Exposure data indicate changes in the concentration and/or likelihood of exposure.
- Change in personnel or subcontractors.
- When a near miss or incident occurs.

7.2 CHEMICAL HAZARDS

Haley & Aldrich staff members have the potential to interact with a variety of chemical hazards while working in the field. Chemical hazards must be identified and addressed on a project-by-project basis. Project-specific personal air monitoring plans shall be developed and described in the project-specific JHA. Additionally, other routes of exposure to chemical hazards (e.g., absorption, injection, ingestion) and associated controls will be addressed in either project-specific or task-specific JHAs. Personal air monitoring plans and JHAs must be reviewed and approved by a RSM. All project-specific or task-specific JHAs are to be modified when new chemical hazards are identified.

For more information on chemical hazards and exposure limits, see Appendix A – Chemical Hazards or appropriate Safety Data Sheets.

7.3 PHYSICAL HAZARDS

Haley & Aldrich staff members have the potential to interact with a variety of physical hazards while working in the field. Physical hazards will be identified and addressed in either project-specific or task-specific JHAs. JHAs must be reviewed and approved by a RSM and PM. All project-specific or task-specific JHAs are to be modified when new physical hazards are identified.

For more information on physical hazards, see Appendix B – Physical Hazards.

7.4 WEATHER HAZARDS

Haley & Aldrich staff members have the potential to interact with a variety of weather-related hazards while working in the field. Weather-related hazards will be identified and addressed in either project-specific or task-specific JHAs. JHAs must be reviewed and approved by a RSM and PM. All project-specific or task-specific JHAs are to be modified when new weather-related hazards are identified.

For more information on weather-related hazards, see Appendix C – Weather-Related Hazards.

7.5 BIOLOGICAL HAZARDS

Haley & Aldrich staff members have the potential to interact with a variety of biological hazards while working in the field. Biological hazards will be identified and addressed in either project-specific or task-specific JHAs. JHAs must be reviewed and approved by a RSM and PM. All project-specific or task-specific JHAs are to be modified when new biological hazards are identified.

For more information on biological hazards, see Appendix D – Biological Hazards.

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8. PROTECTIVE MEASURES

8.1 IMPLEMENTING CONTROLS

The hierarchy of controls should always be used to evaluate how hazards can be mitigated. When possible, staff members should look to eliminate and substitute hazards or design engineering controls before implementing administrative controls and PPE. To effectively assess hazards and best select mitigations, field staff must be engaged in discussion, as they have the best understanding of the hazardous conditions and insights into how they can be controlled.

Staff members are to review these controls and use the JHAs to document hazards and their associated controls.

8.2 FIT FOR DUTY

It is important for those planning the work to support staff members to be fit for duty and complete their work in a safe manner. See OP1063 – Fit for Duty for more information. Below are guidelines to maintain a safe environment and encourage staff to be fit for duty:

- Scheduling enough staff on sites so they are able to rotate work.
- Allowing staff who have worked multiple shifts in a row to take time off.
- Giving staff members the weekend, when possible, to rest and prepare for the following work week.
- Ensuring staff members are physically capable of completing work tasks assigned to them.
- Being mindful of total worker health, ensuring that stress, emotional state, and conditions outside of work are considered.

Staff members are responsible to show up to work:

- Not under the influence of drugs or alcohol, including prescription medicines that may interfere with their ability to perform work safely.
- Symptom free for 24 hours from any contagious illnesses.
- Adhering to work restrictions prescribed by a medical professional.
- Fit for duty to perform job tasks assigned.

When there is a risk of fatigue, it is the responsibility of the PM and RSM to develop controls for staff to be fit for duty, and to build those mitigations into the project-specific JHA.

8.3 PERSONAL PROTECTIVE EQUIPMENT (PPE)

PPE is used to provide adequate personnel protection only after feasible engineering and administrative control options have been exhausted. See OP1024 – Personal Protective Equipment for more information. All PPE is provided by Haley & Aldrich to users and is selected to ensure that it is constructed and designed to protect staff members against known or anticipated hazards. Selected PPE should properly and appropriately fit the staff member. These provisions follow the requirements of all applicable regulations (29 CFR 1910.120(c)(5), 29 CFR 1910.132 to 1910.140, and 29 CFR 1926.28). It is the responsibility of the user to ensure that PPE is used and maintained in a sanitary and reliable condition.

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All staff members at Haley & Aldrich are required to wear standard PPE listed below, unless a hazard assessment has determined the hazard related to some of the items listed below is not present. This includes but is not limited to:

- Hard hat;
- High visibility vest;
- Safety glasses;
- Cut-resistant gloves (A2);
- Hearing protection;
- Safety-toed boots; and
- Work clothing consisting of, at a minimum, long pants and a short-sleeve shirt.

The selection of additional PPE and other controls is based on an evaluation of the hazards present and job activities being performed. This selection is outlined in the PPE Hazard Assessment as part of the project-specific JHAs. PPE may vary from task to task, and all personnel engaged in the project work activities must use the appropriate level of protection as required by the activity to be performed. If an office does not have the necessary PPE for the work being conducted, contact the Local Health & Safety Coordinator.

If during the planned activities unique conditions are observed, an updated hazard assessment will be performed and reviewed by the PM and RSM. No changes in PPE will be conducted without a hazard assessment, review and approval by RSM and PM, and documentation of the proper training, if applicable.

8.4 LEVELS OF PERSONAL PROTECTIVE EQUIPMENT

8.4.1 Level D Protection

Level D protection should be used when:

- The atmosphere contains no known hazard; and
- Work functions preclude splashes, immersion, or the potential for unexpected inhalation of, or contact with, hazardous levels of any chemicals.

The following constitute Level D equipment which may be used when appropriate and selected by a RSM or PM:

- Coveralls.
- Gloves.
- Boots/shoes that meet ASTM International (ASTM) F2413.
- Boots, outer, chemical-resistant (disposable).
- Safety glasses or chemical splash goggles.
- Hard hat.
- Face shield.

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8.4.2 Level C Protection

Level C protection should be used when:

- The atmospheric contaminants, liquid splashes, or other direct contact will not adversely affect or be absorbed through any exposed skin;
- The types of air contaminants have been identified, concentrations measured, and an air-purifying respirator (APR) is available that can remove the contaminants; and
- All criteria for the use of an APR are met.

APRs can be used only when the contaminant(s) is known, cartridges/canisters exist, and concentrations are within the substance-specific standard guidelines or within the maximum use concentration (MUC) for the APR used. An appropriate cartridge/canister selection process and change schedule are outlined in our Respiratory Protection Program, according to the respiratory protection regulation (29 CFR 1910.134(d)(3)(iii)(B)(2)). See Respiratory Protection below for more information.

If warning properties (chemical odors, tastes, or physical irritation) are detected, staff members must immediately leave the work area and notify their PM and RSM.

The following constitute Level C equipment and may be used when appropriate and selected by a RSM:

- Full-face or half-mask, air purifying respirators (National Institute for Occupational Safety and Health [NIOSH] approved).
- Hooded chemical-resistant clothing (overalls; two-piece chemical-splash suit; disposable chemical-resistant overalls).
- Coveralls.
- Gloves, outer, chemical-resistant.
- Gloves, inner, chemical-resistant.
- Boots/shoes that meet ASTM F2413.
- Boot-covers, outer, chemical-resistant (disposable).
- Hard hat.
- Escape mask.
- Face shield.

8.4.3 Level B Protection

This level of protection is appropriate when the highest level of respiratory protection is necessary, but a lesser level of skin protection is needed. Level B protection should be used when:

- The type and atmospheric concentration of substances have been identified and require a high level of respiratory protection, but less skin protection;
- The atmosphere contains less than 19.5 percent oxygen; or

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- The presence of incompletely identified vapors or gases is indicated by a direct-reading organic vapor detection instrument, but vapors and gases are not suspected of containing high levels of chemicals harmful to skin or capable of being absorbed through the skin.

The following constitute Level B equipment and may be used when appropriate and selected by a RSM:

- Positive pressure, full-facepiece, self-contained breathing apparatus (SCBA), or positive pressure supplied air respirator with escape SCBA (NIOSH approved).
- Hooded chemical-resistant clothing (overalls and long-sleeved jacket; coveralls; one- or two-piece chemical splash suit; disposable chemical-resistant overalls).
- Coveralls.
- Gloves, outer, chemical-resistant.
- Gloves, inner, chemical-resistant.
- Boots/shoes that meet ASTM F2413.
- Boot-covers, outer, chemical-resistant (disposable).
- Hard hat.
- Face shield.

8.4.4 Level A Protection

This level of protection should be selected when the greatest level of skin, respiratory, and eye protection is required. Level A protection should be used when:

- The hazardous substance has been identified and requires the highest level of protection for skin, eyes, and the respiratory system based on either the measured (or potential for) high concentration of atmospheric vapors, gases, or particulates; or the site operations and work functions involve a high potential for splash, immersion, or exposure to unexpected vapors, gases, or particulates of materials that are harmful to skin or capable of being absorbed through the skin;
- Substances with a high degree of hazard to the skin are known or suspected to be present, and skin contact is possible; or
- Operations are being conducted in confined, poorly ventilated areas, and the absence of conditions requiring Level A have not yet been determined.

The following constitute Level A equipment and may be used when appropriate and selected by an RSM:

- Positive pressure, full face-piece SCBA, or positive pressure supplied air respirator with escape SCBA, approved by NIOSH.
- Totally encapsulating chemical-protective suit.
- Coveralls.
- Long underwear.
- Gloves, outer, chemical-resistant.
- Gloves, inner, chemical-resistant.

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- Boots/shoes that meet ASTM F2413.
- Hard hat (under suit).
- Disposable protective suit, gloves, and boots (depending on suit construction, may be worn over totally encapsulating suit).

8.5 INSPECTION, CLEANING, MAINTENANCE, AND STORAGE

PPE must be inspected prior to use and must be cleaned and maintained at regular intervals, as regulatory required, and as required by the manufacturer so that the PPE provides the requisite protection. PPE should be cleaned as needed, after each use, and before storage. PPE must be stored in a manner to avoid conditions that could result in damage, such as exposure to heat, light, moisture, or contamination (e.g., dirt, dust, or impacted media). PPE that is either defective or damaged must not be used and must be discarded or removed from service until repaired by a qualified person or the manufacturer. It is also important to ensure that contaminated PPE that cannot be decontaminated is not reused and is disposed of in a manner that protects staff members from exposure to hazards. For more information on decontamination, see Section 14 Decontamination.

PPE that is not grossly contaminated can be bagged and disposed in regular trash receptacles.

8.6 TRAINING AND PROPER FITTING

Staff members are trained on when PPE is necessary, what PPE is necessary for certain work, how to properly don, doff, adjust, and wear PPE, the limitations of the PPE, what to do if the PPE fails, the proper care, maintenance, useful life, and disposal of the PPE, and at the end of any training, should be able to demonstrate how to use PPE properly. Training is included as part of the Annual 8-Hour HAZWOPER Refresher for those that maintain a certificate. Refresher training must be performed annually for all staff members who use PPE, and more frequently, as necessary, in the event of any of the following:

- Changes in the workplace or types of PPE used which would make the previous training obsolete;
- Inadequacies in the staff's knowledge or use of PPE indicate that the staff has not retained the requisite understanding or skill; and
- Any other situation that arises in which retraining appears necessary to ensure safe use of PPE.

Staff members have the responsibility to communicate any issues with the fit or use of PPE to a member of the Health & Safety Team to ensure proper PPE is provided for hazards that are present.

8.7 DONNING AND DOFFING

Proper donning and doffing procedures are dependent on the type of PPE being worn by the staff member. Donning and doffing procedures are shown in Annual 8-Hour HAZWOPER Refresher courses and are to be demonstrated by local health and safety leads when PPE is given to a staff member for the first time.

8.8 EVALUATION OF EFFECTIVENESS

Staff members and RSMs are responsible for communicating the effectiveness of PPE with the Health & Safety Team. RSMs or their designees routinely visit projects sites to evaluate hazards present, and compare them to project documents developed, to ensure that the best mitigations are in place to protect staff members.

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8.9 LIMITATIONS

Some PPE may create limitations when working in extreme environments, including extreme heat. Staff members are to review OP1015 – Heat Stress* as part of the hazard assessment with their project team ahead of work starting to identify appropriate PPE when there is concern for working conditions.

- *Note - OP1015 Heat Stress is currently in review to align with Federal OSHA's proposed heat stress ruling, while still meetings requirements of State OSHA heat safety plans. Staff must use the Heat Injury and Illness Prevention Plan (linked as OP1015 - Heat Stress) above to reduce risk when working in the heat.

8.10 RESPIRATORY PROTECTION

Before beginning any work that generates airborne contaminants, chemical, or dust, respiratory protection must be assessed. For more information on medical evaluation and clearance, fit testing, respirator maintenance and repair, storage, cartridge selection, and training, see OP1023 – Respiratory Protection.

Staff members that wish to wear respirators for voluntary use must complete a Voluntary Use Respirator Form. Contact the Health & Safety Team for more information.

8.11 HEARING CONSERVATION

Staff members exposed to, or with the potential to be exposed to, an 8-hour time-weighted average (TWA) sound level equal to or greater than 85 dBA must participate in a hearing conservation program. See OP1031 – Hearing Conservation for more information. All exposed personnel receive awareness training about the hazards of noise, the procedures to properly use and maintain hearing protection, and the importance of annual testing.

Hearing protection is made available when noise exposures equal or exceed an 8-hour TWA sound level of 85 dBA. Hearing protection is required when the 8-hour TWA sound level is greater than 90 dBA. Where noise exposure meets or exceeds this level, noise is listed as a physical hazard in the JHA for the tasks or operation, and hearing protection is included as one of the control measures.

Hearing protection is also required for any staff members who have not yet had a baseline audiogram or who have experienced a standard threshold shift and are exposed to an 8-hour TWA sound level greater than 85 dBA.

9. TRAINING REQUIREMENTS

9.1 HEALTH AND SAFETY TRAINING REQUIREMENTS

All Haley & Aldrich Staff members must be trained to a level required by their job function and responsibility prior to working on non-HAZWOPER and HAZWOPER sites. Haley & Aldrich staff members, contractors, subcontractors, and consultants who have the potential to be exposed to contaminated materials or physical hazards must complete the training described in the following sections.

Corporate Health & Safety maintains documentation of training records. PMs must review staff member training records to ensure they are trained and compliant with OSHA requirements for the tasks being performed. PMs may also access training records at the request of clients and/or OSHA through Corporate Health & Safety.

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9.2 40-HOUR HAZWOPER

The 40-Hour HAZWOPER course provides instruction on the nature of hazardous waste work, protective measures, proper use of PPE, recognition of signs and symptoms which might indicate exposure to hazardous substances, and decontamination procedures. All staff members who are required to participate in work on hazardous waste sites- including equipment operators, general laborers, and supervisors- will be required to complete an initial 40 hours of training as specified by 29 CFR 1910.120 (e)(3).

9.3 8-HOUR ANNUAL REFRESHER

Personnel who complete the 40-hour health and safety training and are required to maintain its validity beyond one calendar year are required to attend an annual 8-hour refresher training course as per 29 CFR 1910.120 (e)(8). Haley & Aldrich maintains records of all staff members 40-hour HAZWOPER training status, and when required can provide proof of this status with a certificate of completion.

9.4 8-HOUR SUPERVISOR

The Haley & Aldrich SSO directly responsible for hazardous waste operations, or who supervise staff members engaged in these operations, must have eight additional hours of Supervisor training in accordance with 29 CFR 1910.120 (e)(4) Supervisor Training. This includes, but is not limited to, accident reporting/investigation, regulatory compliance, work practice observations, emergency response procedures, and maintenance of an internal Safety & Health program.

9.5 ADDITIONAL TRAINING FOR SPECIFIC PROJECTS

Haley & Aldrich PMs must ensure field staff are trained in any additional OSHA requirements for tasks they are required to perform, including information on specific instruments, equipment, and construction hazards, and can demonstrate competence. Specialized training will be provided at the awareness level, and competent person level where necessary, to staff members before engaging in the specific work activities. Examples of trainings offered include but are not limited to, Hearing Conservation, Respiratory Protection, Trenching & Excavations, Confined Space Entry (entrant, supervisor, attendant), Heavy Equipment (aerial lifts, forklifts, etc.), First Aid/CPR, Fall Protection, Nuclear Density Gauges, and Hazardous Substances specified in 1926 Subpart Z.

10. MEDICAL SURVEILLANCE

10.1 MEDICAL SURVEILLANCE

A medical surveillance program is present when staff members have the potential to be exposed to contaminants or hazards that cause adverse health effects. This program ensures that staff are protected from exposure to hazardous materials or health hazards that have been identified and when a potential exposure has occurred. This section follows the requirements as presented by OSHA in 29 CFR 1910.120(f), with additional guidelines for

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substance-specific requirements in 29 CFR 1910 1001-1052 if they are identified as present on-site. Additional information can be referenced in OP1009 – Workplace Medical, as listed below:

- Staff members covered
- Exam Frequency
- Exam Content
- Subpart Z Hazards and Additional Testing
- Physical Exam, Review, Written Opinion
- Recordkeeping Requirements
- Hearing Conservation
- Bloodborne Pathogens

11. AIR MONITORING PLANS AND EQUIPMENT

To determine the types and quantities of airborne contaminants that staff members may be exposed to on site, a project-specific evaluation of chemical hazards should be performed. Chemical hazards will be evaluated to develop a personal air monitoring plan with controls in accordance with applicable OSHA regulations. Personal air monitoring plans must be developed per project to incorporate project-specific details such as scope, chemical hazards, expected concentrations, site conditions, and available monitoring equipment, and must be documented in project-specific JHAs. All personal air monitoring plans must be reviewed and approved by the RSM and PM prior to starting work. Additional information about air monitoring equipment can be found in operating procedures:

- OP1004 – Operation and Calibration of PID
- OP1005 – Operation and Calibration of FID
- OP1006 – Operation of Draeger Gas Detector Pump
- OP1007 – Operation and Calibration of Combustible Gas Indicators

For information on chemical hazards and exposure limits from commonly encountered chemicals on site, see Appendix A – Chemical Hazards or appropriate Safety Data Sheets.

11.1 INITIAL ENTRY AND BACKGROUND MONITORING

Initial exposure monitoring and/or background monitoring should be conducted to measure staff member exposure to hazardous chemicals or atmospheres where the potential for the following conditions may exist:

- Possible Immediately Dangerous to Life or Health (IDLH) conditions;
- Potential for exposure near or over permissible exposure limits and/or action levels;
- Potential for exposure to any radioactive source;
- Oxygen rich or deficient environments;

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- Flammable atmospheres;
- Or any other dangerous conditions on site.

Initial exposure monitoring should be conducted in accordance with applicable OSHA regulations for monitoring frequency, methodology, and notification procedures. Generally, an initial determination may include a representative sample of the staff member's exposure who is exposed to the greatest concentrations of the chemical hazard of concern. Contact your regional H&S representative to perform this process.

When conducting initial or background monitoring, staff must be protected from potential exposure by using appropriate engineering controls or PPE.

11.2 PERIODIC MONITORING

Periodic monitoring shall be established in accordance with applicable OSHA standards for each chemical hazard. The frequency of monitoring shall be further established by the results of initial exposure determinations, changes to work processes, controls, personnel changes which may result in new or additional exposure, or when there is any other reason to suspect a change in exposure.

The following examples are changes to site conditions that may impact and increase potential exposure to air contaminants or health Hazards:

- Work in a new area of a site.
- Work with new materials that may present a health hazard.
- The start of new tasks or work operations (i.e., soil vapor intrusion sampling vs. confined space entry).
- When staff are handling leaking drums or containers in working areas with liquid contamination.

11.3 AIR MONITORING EQUIPMENT

The air monitoring equipment below may be used in personal air monitoring plans for the associated contaminant or health hazard. See JHA for site-specific equipment and usage.

Equipment	Detectable Contaminants / Hazard
PID 10.2eV or 11.7eV	Volatile Organic Compounds (VOCs)
OV Monitor	Volatile Organic Compounds (VOCs)
Gas Chromatograph	Volatile Organic Compounds (VOCs)
Colorimetric Tubes	Volatile Organic Compounds (VOCs)
Combustible Gas Indicator	LEL
Multiple Gas Detector	LEL / O_2 / H_2S / CO
RAM (Real-time Air Monitor)	Particulates
Air Sampling Pump	Chemical specific

11.3.1 Calibration, Functionality Tests, and Use of Air Monitoring Equipment

The calibration of all monitoring equipment is required in accordance with manufacturers requirements and Haley & Aldrich Operating Procedures listed above in Section 10 and site-specific requirements (e.g., at the

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beginning and end of each workday). Calibration must be done by a qualified laboratory- at least annually- unless manufacturer recommendations differ, or you encounter problems. Rental companies will perform calibration services.

Daily functionality tests, also known as bump tests, of equipment shall be documented in the field notes or Daily Field Report. Documentation should include:

- Date/time,
- Equipment ID number,
- Zero reading, if applicable, and
- Reading obtained with calibration gas or gases.

The required equipment listed above must be in good working condition and be available on-site at all times during applicable work activities, as outlined in the JHA. Work shall not commence unless the equipment is present, calibrated, and operable.

12. SITE CONTROL

The goal of a site control plan is to establish procedures that minimize potential worker exposure to hazardous substances, protect the public from the site's hazards, and provide site security. Understanding the site control program is crucial in the event of an emergency. The degree of site control necessary depends on site characteristics, site size, and the surrounding community. Haley & Aldrich incorporates the elements required for a site control plan in the JHA. This includes information to access a site map that identifies work zones, site communications, applicable Haley & Aldrich SOPs, and the location of the nearest medical facility. Please reference the project-specific JHA for site control information.

All operating procedures, such as OP1025 - Signs, Signals, and Barricades, OP1043 - Site Traffic Control, and OP1046 - Site Control, are available to staff members at any time through our internal site. Operating procedures can be provided to any external party at any time upon request.

12.1 GENERAL SITE CONTROL INFORMATION

One of the main goals of a site control plan is to establish procedures that minimize potential exposure to hazardous substances that workers may encounter before the initiation of a project as described by 29 CFR 1910.120 (d)(1). Understanding the site control program is crucial in the event of an emergency. The degree of site control required depends on site characteristics, site size, and the surrounding community. The information provided below identifies all elements used to control the activities and movements of people and equipment at the project site.

12.2 SITE MAP WITH DESIGNATED WORK ZONES

See project-specific JHAs for site map with identified work zones and exit locations. Language to support JHA development related to site control can be found in Appendix B – Physical Hazards.

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12.3 SITE COMMUNICATIONS

Haley & Aldrich encourages all staff members to communicate face to face with one another. If face-to-face communication is not feasible, conversation over cellular phones is acceptable. Haley & Aldrich does provide other forms of communication to staff members, such as satellite phones, radios, or walkie-talkies, when this is necessary. If staff are entering areas where hearing is of concern due to noise, PPE, or other reasons, staff will develop agreed upon hand signals to communicate.

12.4 LOCATION OF MEDICAL ASSISTANCE

See project-specific JHA for information about, and route to, the nearest medical facility. Additional emergency contact information can also be accessed on the same JHA.

13. EMERGENCY RESPONSE PLAN

13.1 EMERGENCY RESPONSE PLANS

Emergency Response Plans are developed prior to the beginning of work for all uncontrolled hazardous waste sites. Emergency response plans help facilitate anticipated emergencies on hazardous waste sites by providing clear direction for a course of action when each anticipated emergency occurs. Additionally, emergency response plans inform staff members of safe practices surrounding other hazards on the project, such as safe distances from machinery, and site security.

The major categories of emergencies that could occur during project work are:

- Fire(s)/Combustion
- Hazardous Materials Event
- Medical Emergency
- Natural Disaster

A detailed list of emergency types and response actions are summarized in Appendix E – Emergency Recognition And Prevention. Emergency response plans are included in the project-specific JHA.

13.2 HALEY & ALDRICH AS THE CONTROLLING EMPLOYER

Haley & Aldrich has developed the following Emergency Response plan to adhere to the requirements specified in 20 CFR 1910.120(l). This plan is applicable to all project sites where Haley & Aldrich is designated as the controlling employer of a project.

13.2.1 Pre-Emergency Planning

Before the start of field activities, the PM must prepare for emergencies to include the following:

- Meet with the controlling employer, subcontractor, or client to discuss emergency procedures in the event a person is injured.

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- Develop, review, and communicate actions for specific scenarios, which will be incorporated into the project-specific JHA.
- The SSO will establish evacuation routes and assembly areas for the sites.
- All personnel entering the site, including subcontractors and visitors, will be informed of evacuation routes and assembly areas. Emergency response documents will be available for all to access on site. Additional copies can be provided upon request.
- Haley & Aldrich staff members should perform an emergency drill during the initial stages of the project. This can either be a physical drill performed by the field staff members while on the project site, or a step-by-step walkthrough of where to go and what to do with the entire project team on a call prior to beginning the work.

13.2.2 Personnel, Roles, Lines of Authority, and Communication

Site personnel must be trained on the use of the site emergency communication plan during site orientation. Emergency telephone numbers are accessible in the project-specific JHA. The SSO is responsible for establishing the communication network and discussing it with all staff prior to the start of work. This includes signals agreed upon to identify emergency situations which will be documented in the project-specific JHA. It is the responsibility of the SSO to regularly remind staff of the lines of communication, and ensure subcontractors are aware and understand the meaning of each form of communication.

In the event of an emergency, work must be stopped, and site personnel must be notified of the situation immediately. The scene should be surveyed to determine next steps. The Haley & Aldrich SSO will follow the procedure listed below:

- Evaluate the incident and assess the need for assistance and/or evacuation.
- Take appropriate measures to stabilize the incident scene.
- Assign roles and responsibilities for emergency response, as needed.
- Contact applicable Emergency Services if necessary.
- Notify other members of the project team (PM, RSM, Field Service Manager).

13.2.3 Safe Distances and Places of Refuge

Safe distances and places of refuge will be identified in the project-specific JHA.

13.2.4 Site Security and Control

Site security and control will be identified in the project-specific JHA.

13.2.5 Evacuation Routes and Procedures

Evacuation routes will be highlighted on the site map included in the project-specific JHA and discussed regularly during work kickoff meetings. Emergency procedures will be developed as part of the project documents.

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13.2.6 Emergency Medical Treatment and First Aid

Haley & Aldrich field staff are trained in First Aid/CPR/AED use. Emergency services will be contacted immediately if an injury greater than first aid is required. Minor injuries to Haley & Aldrich staff that only require first aid should be addressed on site, reported to the SSO and other members of the project team, and then managed by Acuity. Minor injuries to contractors should be reported to the SSO, addressed on site, and then be managed by the contractor themselves.

13.2.7 Emergency Alerting and Response Procedures

In the event of an emergency, Haley & Aldrich will communicate with everyone on site. Emergency Response procedures will regularly be reviewed during morning tailgate meetings, and other scheduled & unscheduled project communication. In instances where emergency services are required, they will be contacted immediately and supported from the time they arrive on site until the emergency has been addressed.

13.2.8 PPE and Emergency Equipment

Haley & Aldrich provides all staff members with OSHA-approved first aid kits. Additional emergency response PPE and equipment is identified in project-specific or task-specific JHAs.

13.2.9 Critiques of Response and Follow-Up

Haley & Aldrich will exercise the use of reporting, incident investigation, and root cause analysis to identify learning opportunities related to emergency response. Any findings from the incident investigation or root cause analysis process will be used to improve emergency response plans for the project where the incident occurred, if still active, and for future emergency response plans on all other projects.

13.3 MULTI-EMPLOYER PROJECT SITES

Haley & Aldrich is often not the controlling employer on project sites. When a project requires a staff member to enter or work on a site where there are multiple employers, the project team must review the controlling employer's emergency response plan and incorporate the required information into our own emergency response plan.

The following information should be identified in the controlling employer's emergency response plan, and be incorporated into our own plan and procedures:

- Evacuation Alarm;
- Evacuation Routes;
- Evacuation Response Drills;
- Contractors written emergency and contingency plans;
- Discuss exit routes and fire extinguisher locations; and
- Confirm presence and access to emergency response supplies.

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13.3.1 Procedures for Reporting a Fire or Other Emergency

- Haley & Aldrich requires staff members to discuss reporting procedures on the JHA Cover Page.
- In the event of a fire or other emergency, staff must immediately evacuate or remove themselves from the dangerous situation.
- Once in a safe location, staff should contact 911 if a life-threatening situation is present. If not:
- The staff member should immediately contact the safety coordinator of the controlling employer and follow their direction.

13.3.2 Procedures for Emergency Evacuation

Haley & Aldrich requires staff members to incorporate a site map into the project-specific JHA documents that designates work zones, and highlights emergency exit routes.

13.3.3 Procedures to Account for All Staff After an Evacuation

Staff members are responsible for knowing what other Haley & Aldrich staff are on the same project site at a time. The staff should first contact the other staff on site, and then contact the PM to confirm all staff are accounted for.

13.3.4 Procedures for Staff Performing Rescue or Medical Duties

If extensive rescue or medical duties are needed, staff are to call Acuity for non-emergency situations (1-888-397-8099), or 911 for emergency situations. Haley & Aldrich staff members are not to perform extensive rescue or medical duties.

13.3.5 Name or Title of Who is Responsible for the Plan

The PM is the responsible party for all aspects of the project. If a staff member does not think the project documents are sufficient, they can reach out to the PM or Health & Safety.

14. DECONTAMINATION AND DISPOSAL METHODS

14.1 GENERAL DECONTAMINATION AND DISPOSAL INFORMATION

All possible and necessary steps shall be taken to reduce or minimize contact with chemicals and contaminated/ impacted materials while performing field activities. Decontamination procedures are designed to achieve an orderly, controlled removal or neutralization of contaminants that may accumulate on personnel or equipment. These procedures minimize worker contact with contaminants, and protect against the transfer of contaminants outside designated work zones. Any procedures developed will be communicated to staff members and implemented before any staff members or equipment may enter areas on site where potential for exposure to hazardous substances exists.

All staff members leaving a contaminated area shall be appropriately decontaminated, and all contaminated clothing and equipment leaving a contaminated area shall be appropriately disposed of or decontaminated.

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Decontamination areas and procedures will change from site to site, and it is the responsibility of the field staff, the PM, and Health & Safety to communicate with the Controlling Employer to understand appropriate procedures for each site. If procedures are changed as a result of inspection and monitoring, all affected staff are to be notified of these changes.

14.1.1 Required Information for Projects

Decontamination will be specific to each project. PMs and their teams are expected to incorporate the following information into the project-specific JHA.

- Location of decontamination areas
  - Geographical areas designated for decontamination that will minimize exposure of uncontaminated staff members and equipment.
- Equipment and solvents to be used for decontamination, such as, but not limited to:
  - Acetone
  - Alconox soap
  - Brushes
  - Disposal bags
  - 5-gallon buckets
  - Distilled water
  - Drums
  - Hexane
  - Methanol
  - Paper towels
  - Polyethylene sheeting
  - Pressure/steam cleaner
  - Tap water
  - Wash tubs
- Showers and change rooms
  - If temperature conditions prevent the effective use of water, then other effective means for cleansing shall be provided and used.
  - Establishing showers and changing rooms are the responsibility of the Controlling Employer.
- Disposal methods
  - Procedures for disposal of contaminated materials, decontamination waste, and single use PPE shall meet applicable client, local, state, and federal requirements.
  - PPE that is not grossly contaminated can be bagged and disposed in regular trash receptacles.
  - PPE that is grossly contaminated must be bagged and sealed, and field personnel should communicate with the PM to determine proper disposal.

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14.1.1.1 Personal Hygiene Safeguards

PMs must also make staff members aware of the following minimum personal hygiene safeguards that shall be adhered to:

- No smoking or tobacco products in any project work areas.
- No eating or drinking in the exclusion zone.
- It is required that personnel present on site wash hands before eating, smoking, taking medication, chewing gum/tobacco, using the restroom, applying cosmetics, and before leaving the site for the day.

It is recommended that personnel present on site shower or bathe at home at the end of each day of working on the site.

14.1.1.2 Unauthorized Staff Members

PMs must make staff members aware of who is performing work that requires the staff member to follow decontamination processes. All other staff members are considered unauthorized staff and shall not perform HAZWOPER work. Unauthorized staff are not to remove protective clothing or equipment from change rooms or enter any decontamination areas.

14.1.2 Personal Protective Equipment and Clothing

Protective clothing and equipment shall be decontaminated, cleaned, laundered, maintained, or replaced as needed to maintain their effectiveness. Staff members whose non-impermeable clothing becomes wetted with hazardous substances shall immediately remove that clothing and proceed to shower. The clothing shall be disposed of or decontaminated before it is removed from the work zone. See Section 14.1.1 Equipment and solvents to be used for decontamination, and Standard Personal Decontamination Procedures below for more information on general decontamination processes. All information must be communicated to staff members before the start of the project, and as any changes are made to the decontamination process.

Commercial laundries or cleaning establishments that decontaminate protective clothing or equipment shall be informed of the potentially harmful effects of exposures to hazardous substances.

14.2 STANDARD PERSONAL DECONTAMINATION PROCEDURES

Outer gloves and boots should be decontaminated periodically as necessary and at the end of the day. Brush off solids with a hard brush and clean with soap and water or another appropriate cleaner whenever possible. Remove inner gloves carefully by turning them inside out during removal. Wash hands and forearms frequently. It is good practice to wear work-designated clothing while on-site which can be removed as soon as possible. Non-disposable overalls and outer work clothing should be bagged onsite prior to laundering. If gross contamination is encountered on-site, contact the PM and RSM to discuss proper decontamination procedures.

The steps required for decontamination will depend upon the degree and type of contamination but will generally follow the sequence below.

1. Rinse boots and gloves of gross contamination.
2. Scrub boots and gloves clean.
3. Rinse boots and gloves.

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4. Remove outer boots (if applicable).
5. Remove outer gloves (if applicable).
6. Remove and wipe clean hard hat.
7. Remove Tyvek coverall (if applicable).
8. Remove respirator, wipe clean and store (if applicable).
9. Remove inner gloves (if outer gloves were used).

PPE that is not grossly contaminated can be bagged and disposed in regular trash receptacles.

14.3 SMALL EQUIPMENT DECONTAMINATION

Pretreatment of heavily contaminated equipment may be conducted as necessary:

1. Remove gross contamination using a brush or wiping with a paper towel.
2. Soak in a solution of Alconox and water (if possible).
3. Wipe off excess contamination with a paper towel.

Standard decontamination procedure:

1. Wash using a solution of Alconox and water.
2. Rinse with potable water.
3. Rinse with methanol (or equivalent).
4. Rinse with distilled/deionized water.

Inspect the equipment for any remaining contamination and repeat as necessary.

14.4 MONITORING THE EFFECTIVENESS OF DECONTAMINATION PROCEDURES

Project teams and Health & Safety are responsible for routinely auditing the effectiveness of decontamination procedures through regular site visits and project audits. Visual examination is used to ensure that procedures are implemented as described, and that they appear to control the spread of contaminants under changing conditions.

Air samples can be taken in the clean zone to ensure that airborne contaminants have not spread to clean areas of the facility. Surface samples can be taken from the inside surfaces of PPE, from decontaminated equipment, and from surfaces within clean areas of the facility to ensure that decontamination and control procedures are performing as anticipated.

Results of the inspections of decontamination procedures and documentation of any action taken to correct deficiencies are recorded and stored in Health & Safety's reporting tool.

15. PERMIT-REQUIRED CONFINED SPACE ENTRY

15.1 GENERAL CONFINED SPACE INFORMATION

OSHA defines a confined space as a space that is large enough for an staff member to enter, limited means of entry and exit, and not designed for continuous staff member occupancy. Examples of these spaces include manholes, stacks, pipes, storage tanks, pits, sumps, hoppers, and bins. Before any staff are allowed to enter or

even break the plane of a confined space, OSHA requires that a competent person is responsible for determining whether the confined space is a Permit-Required Confined Space (PRCS), using the OSHA decision flow chart found in 29 CFR 1910.46 Appendix A. An RSM must be contacted if you will be breaking the plane (putting any body part inside the entrance of a confined space) or entering a confined space.

15.2 PERMIT-REQUIRED CONFINED SPACE INFORMATION

PRCS are confined spaces where potential hazards like hazardous atmospheres, engulfment, or oxygen deficiency are present, requiring a formal permit to be issued before anyone can enter, ensuring proper safety procedures are followed and monitored by designated personnel. Haley & Aldrich maintains a PRCS program to identify and inform the involved staff members of the specific hazards of the PRCS. Before Haley & Aldrich staff are allowed to break the plane of a PRCS, the RSM must be engaged to oversee the permitting process. For more information on confined space entry, see OP1060 – Confined Space Entry.

15.2.1 Hazardous Atmosphere Permit-Required Confined Spaces

Haley & Aldrich develops and implements a monitoring and inspection plan for every confined space where Hazardous Atmosphere is a concern. If the confined space has an actual or potential hazardous atmosphere, including oxygen deficiency, it is a PRCS and staff must implement a monitoring and inspection plan, along with other requirements specified in OP1060 – Confined Space Entry. This includes the following steps.

- All conditions that make it unsafe to remove the entrance cover to the confined space will be eliminated before the cover is removed.
- After removal of the cover, the entrance to the confined space will be marked and guarded to prevent accidental fall through of individuals or other foreign objects.
- Before a staff member enters the space, the atmosphere will be tested for oxygen content, flammable gases and vapors, and potential toxic air contaminants, in that order.
- Any entrants will observe this testing process.
- Staff will not enter spaces that contain a hazardous atmosphere, nor remain in the space if a hazardous atmosphere is subsequently detected.
- Continuous forced air ventilation will be utilized according to the requirements specified in 29 CFR 1910.146 (c)(5)(ii)(E).
- The confined space will be tested for hazardous atmosphere continuously to ensure the forced air ventilation is functioning properly.
- Staff members will leave the confined space immediately if hazardous atmosphere is detected.
- An attendant must always be present when staff are in a confined space.

In the event of a change to the PRCS, whether it be reason for entry or presence of hazards, Haley & Aldrich staff members will immediately contact the RSM, who may reclassify the confined space, or stop work until it is safe to continue.

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15.2.2 Permit-Required Confined Space Hazards Additional to Atmosphere

All PRCS entries with hazards other than or additional to hazardous atmosphere will also require the development of a PRCS entry permit. Other hazards include, but are not limited to engulfment, entrapment, drowning, and electrical hazards. Each PRCS entry is project-specific and is governed by a permit that must be complete prior to entry. All PRCS programs will adhere to the OSHA requirements provided in 29 CFR 1910.146 (d).

15.3 WHEN HALEY & ALDRICH IS NOT THE CONTROLLING EMPLOYER ON SITE

When Haley & Aldrich is not the controlling employer, and staff members are required to enter a confined space, the following protocol will be followed as detailed in 29 CFR 1910.146 (c)(8).

- Haley & Aldrich staff will be sure to complete the necessary permits required by the controlling employer and adhere to the requirements specified on the permit.
- Ensure that all of the hazards present in the confined space are clearly communicated with the Haley & Aldrich Staff Member.
- Communicate an entry, work, and exit plan with the contractor for the planned work inside the confined space.
- Debrief with the controlling employer following exit from the confined space.

15.4 CONFINED SPACE TRAINING

All Haley & Aldrich staff members will receive the proper training prior to being assigned the work that is specified in 29 CFR 1910.146 (g). All staff member training certificates can be provided upon request.

16. SPILL CONTAINMENT PROGRAM

16.1 POTENTIAL SOURCES

This section describes the potential for hazardous substance spills at this site, and procedures for controlling and containing such spills. Haley & Aldrich will ensure that spill containment planning is conducted, and appropriate control measures are established, consistent with regulatory requirements.

16.1.1 Handling Drums

Only employees who have completed U.S. Department of Transportation (DOT) certification training can handle drums. If you do not maintain the appropriate training, or you training has expired, please complete a training request ticket to H&S to be enrolled in a new DOT training course.

Hazardous substances and contaminated soils, liquids, and other residues shall be handled, transported, labeled, and disposed of in accordance with the following procedures:

- Drums and containers used during the clean-up shall meet the appropriate DOT, OSHA, and EPA regulations for the wastes that they contain.

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- When practical, drums and containers shall be inspected, and their integrity shall be assured prior to being moved. Drums or containers that cannot be inspected before being moved because of storage conditions (i.e., buried beneath the earth, stacked behind other drums, stacked several tiers high in a pile, etc.) shall be moved to an accessible location and inspected prior to further handling.
- Unlabeled drums and containers shall be considered to contain hazardous substances and handled accordingly until the contents are positively identified and labeled.
- Site operations shall be organized to minimize the number of drums or containers moved.
- Prior to movement of drums or containers, all staff members exposed to the transfer operation shall be warned of the potential hazards associated with the contents of the drums or containers.
- U.S. Department of Transportation specified salvage drums or containers, and suitable quantities of proper absorbent shall be kept available and used in areas where spills, leaks, or ruptures may occur.
- Where major spills may occur, a spill containment program shall be implemented to contain and isolate the entire volume of the hazardous substance being transferred.
- Drums and containers that cannot be moved without rupture, leakage, or spillage shall be emptied into a sound container using a device classified for the material being transferred.
- A ground-penetrating system or other type of detection system or device shall be used to estimate the location and depth of buried drums or containers.
- Soil or covering material shall be removed with caution to prevent drum or container rupture.
- Fire extinguishing equipment shall be on hand and ready for use to control incipient fires.

16.1.2 Opening Drums and Containers

The following procedures shall be followed in areas where drums or containers are being opened:

- Where an airline respirator system is used, connections to the source of air supply shall be protected from contamination and the entire system shall be protected from physical damage.
- Staff members not actually involved in opening drums or containers shall be kept a safe distance from the drums or containers being opened.
- If staff members must work near or adjacent to drums or containers being opened, a suitable shield that does not interfere with the work operation shall be placed between the staff member and the drums or containers being opened to protect the staff member in case of accidental explosion.
- Controls for drum or container opening equipment, monitoring equipment, and fire suppression equipment shall be located behind the explosion-resistant barrier.
- When there is a reasonable possibility of flammable atmospheres being present, material handling equipment and hand tools shall be of the type to prevent sources of ignition.
- Drums and containers shall be opened in such a manner that excess interior pressure will be safely relieved. If pressure cannot be relieved from a remote location, appropriate shielding shall be placed between the staff member and the drums or containers to reduce the risk of staff member injury.
- Staff members shall not stand upon or work from drums or containers.

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16.1.2.1 Material Handling Equipment

Material handling equipment used to transfer drums and containers shall be selected, positioned, and operated to minimize sources of ignition related to the equipment from igniting vapors released from ruptured drums or containers. Any material handling equipment necessary must be selected and identified in project documents, communicated with staff members performing the work, and readily available for work.

16.1.3 Radioactive Wastes

- Drums and containers containing radioactive wastes shall not be handled until their hazard to staff members is properly assessed.
- If handling radioactive wastes is necessary, staff members must coordinate with Health & Safety to ensure that proper controls are in place to mitigate as much exposure as possible.

16.1.4 Shock-Sensitive Wastes

- Drums and containers containing shock sensitive wastes shall not be handled until their hazard to staff members is properly assessed.
- If handling shock sensitive wastes is necessary, staff members must coordinate with Health & Safety to ensure that proper controls are in place to mitigate as much exposure as possible.

16.1.5 Laboratory Waste Packs

The following precautions shall be taken, as a minimum, when handling laboratory waste packs (lab packs):

- Lab packs shall be opened only when necessary and then only by an individual knowledgeable in the inspection, classification, and segregation of the containers within the pack according to the hazards of the wastes.
- If crystalline material is noted on any container, the contents shall be handled as a shock-sensitive waste until the contents are identified.

16.1.6 Sampling of Drum and Container Contents

Sampling of containers and drums shall be done in accordance with a sampling procedure which is part of the project-specific JHA.

16.1.7 Shipping and Contents

Drums and containers shall be identified and classified prior to packaging for shipment. Identifying, classifying, and signing manifests for drums and containers requires training and an agency agreement to be in place. Before assigning staff members to perform this work, PMs must ensure staff have the proper training. Drum or container staging areas shall be kept to the minimum number necessary to identify and classify materials safely and prepare them for transport. Staging areas shall be provided with adequate access and egress routes. Bulking of hazardous wastes shall be permitted only after a thorough characterization of the materials has been completed.

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16.1.8 Tank and Vault Procedures

Appropriate tank or vault entry procedures shall be identified and followed as outlined in project-specific JHAs, and must be developed in compliance with confined space entry requirements outlined in Section 15 Confined Space Entry.

16.2 SITE EVALUATION

All spills on the site are considered hazardous before they are evaluated. If an evaluation of the site and hazards present has been conducted, and the project team has determined that there is little if any potential for a hazardous substance spill of a sufficient quantity to require containment planning, equipment, and procedures, then no spill containment procedures will be required at the site. Spill containment kits should still be made available on site in the event an unforeseen incident occurs or there is a release from a piece of operation equipment. Staff members must always be trained on how to respond if there has been a potential spill, including any Controlling Employer requirements.

If following an evaluation it is determined there is the potential for a hazardous spill on site, then the spill containment procedures must be followed. The general outline below is to be followed and used to develop site-specific spill containment through JHAs. JHAs for spill containment should include but will not be limited to:

- Potential hazardous substances, their locations, and available controls
- Available spill containment equipment
- Initial notification and response
- Spill evaluation and response
- Post spill evaluation.

16.3 POTENTIAL SPILLS AND AVAILABLE CONTROLS

If there is potential for a hazardous spill on site, all site personnel are trained in the contents of their project-specific spill containment program and their roles and responsibilities during spill response operations. This information is to be outlined in the project-specific JHA and communicated with all staff at initial assignment and whenever there are changes in the process, hazards, or responsibilities. Project teams must identify the location and type of potential hazardous substance spills at this site. The project-specific JHA must also describe the activities or situations in which an accidental spill could occur and whether an emergency response is likely to be needed.

Where spills, leaks, or ruptures can occur, this site must have suitable quantities of proper absorbent and DOT-specified salvage drums and containers. In addition, all areas subject to potential spills are diked or a means to adequately dike these areas in the event of a spill is available so that the entire volume of the spilled hazardous substance can be contained and isolated. The type and location of spill containment equipment must also be outlined in the project-specific JHA.

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16.4 INITIAL SPILL NOTIFICATION AND RESPONSE

Any staff member who discovers a hazardous substance spill must immediately notify the designated site contact, their PM, and RSM. The staff member, to their ability, shall report the following information:

- Hazardous substance involved.
- Location of the spill.
- Estimated quantity of substance spilled, the direction/flow of the spill material, related fire/explosion incidents, and any associated injuries.

16.5 SPILL EVALUATION AND RESPONSE

A member of the Health & Safety Team is responsible for working with project teams to evaluate hazardous substance spills and determine the appropriate response. When the hazardous substance spill evaluation is being made, the spill area is isolated to the greatest extent possible.

When an incidental release occurs, cleanup personnel receive instructions in a pre-cleanup meeting as to spill conditions, PPE, response activities, decontamination, and waste handling. The procedures of the Emergency Response section of this HASP are immediately implemented when the spill is determined to require emergency precautions and action. If necessary to protect those outside the cleanup area, notification of the appropriate authorities is made.

The following are general measures that must be considered for response/cleanup personnel to take when responding to a spill:

- To minimize the potential for a hazardous spill, hazardous substances, control/absorbent media, drums and containers, and other contaminated materials must be properly stored and labeled.
- When a spill occurs, only those persons involved in overseeing or performing spill containment operations will be allowed within the designated hazard areas. If necessary, the area will be roped or otherwise blocked off. Unauthorized personnel are kept clear of the spill area.
- Appropriate PPE is donned before entering the spill area.
- Appropriate spill control measures are applied during spill response.
- Whenever possible without endangerment to personnel, the spill is stopped at the source or as close to the source as possible.
- Ignition points are removed if fire or explosion hazards exist.
- Surrounding reactive materials are removed.
- Drains or drainage in the spill area is blocked or surrounded by berms to exclude the spilled waste and any materials applied to it.
- Provisions are made to contain and recover a neutralizing solution, if used.
- Small spills or leaks from a drum, tank, or pipe will result in the establishment of an evacuation zone to allow cleanup and to prevent staff member exposure. For small spills, sorbent materials are placed directly on the spill to prevent further spreading and aid in recovery.

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- The spill area is sprayed with appropriate foam where the possibility of volatile emissions exists.
- If the spill results in the formation of a toxic vapor cloud from vaporization, reaction with surrounding materials, or the outbreak of fire, further evacuation may be required.
- To dispose of spill waste, all contaminated sorbents, liquid waste, or other spill cleanup will be placed in small quantities in approved drums for proper storage or disposal as hazardous waste.
- For more information on specific spill containment plans, please refer to project documents.

16.6 POST SPILL EVALUATION

At the conclusion of cleanup operations, documentation of spill response report must be prepared through our appropriate forms on our Forms, Audits, and Checklists page on the Health & Safety Intranet. The report includes, at a minimum, the following information:

- Date of spill incident.
- The hazardous substance(s) released.
- The quantity released.
- The location of the release.
- The effect of the release.
- Cause of incident.
- Spill response actions.
- Who responded.
- Spill equipment used.
- How the spill material was discarded or contained.
- Any outside agencies involved, including their incident reports.
- Lessons learned or suggested improvements.

The spill area is inspected for residual contaminants to determine whether safety and environmental requirements are met. The use of surface and air sampling is utilized in this determination as necessary. The root cause of the spill is examined, and corrective steps must be taken to ensure the engineering and control measures in place have performed as required. If alternative precautions or measures are needed, they are made available and implemented.

All durable equipment placed into use during cleanup activities must be decontaminated, as specified in this section, for future utilization. All spill response equipment and supplies are restocked as required.

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APPENDIX A – CHEMICAL HAZARDS

Contaminant	IDLH Level	PEL/TLV/REL	Acute Toxicological Symptoms
Metals			
Antimony	50 mg/m^3	0.5 mg/m^3 0.5 mg/m^3 0.5 mg/m^3	***Skin:*** Irritation ***Eye:*** Irritation ***Respiratory Tract:*** Nose and throat irritation, cough, loss of smell ***Gastrointestinal:*** Nausea, vomiting, diarrhea, stomach cramps
Arsenic	5 mg/m^3	0.01 mg/m^3 0.01 mg/m^3 0.002 mg/m^3 Known human carcinogen.	***Skin:*** Irritation, burning, itching and rash. Contact dermatitis is possible. ***Eye:*** Red, watery eyes and irritation. Conjunctivitis may occur in some people. ***Lung:*** Nose and throat irritation, and possible nasal perforation. ***CNS:*** Can cause nausea, poor appetite, vomiting, and muscle cramps, cognitive impairments and peripheral neuropathy.
Barium (and soluble compounds, as Ba, except barium sulfate)	50 mg/m^3 (as Ba)	0.5 mg/m^3 (as Ba) 0.5 mg/m^3 (as Ba) 0.5 mg/m^3 (as Ba).	***Skin:*** Irritation. Skin burns may be possible. ***Eye:*** Irritation, itching, and burning on contact ***Lung:*** Upper respiratory irritation. **Other:** Gastroenteritis; muscle spasms; slow pulse; extrasystoles; hypokalemia.
Beryllium	4.0 mg/m^3 (as Be)	0.002 mg/m^3 (as Be) 0.002 mg/m^3 (as Be) 0.0002mg/m^3 proposed TLV 0.0005 mg/m^3 (as Be, ceiling) Probable human carcinogen.	***Skin:*** Severe irritation. Skin ulcers may be possible. ***Eye:*** Severe irritation, itching, and burning on contact. Sometimes an allergic eye problem develops, breaking out again with future exposures. ***Lung:*** Over-exposure can severely irritate the airways and lungs, causing nasal discharge, tightness in the chest, cough, shortness of breath, and/or fever. Future exposures can cause further attacks. Death can occur in severe cases. High level acute exposures can lead to pneumonitis.

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Contaminant	IDLH Level	PEL/TLV/REL	Acute Toxicological Symptoms
Cadmium	9.0 mg/m^3	0.005 mg/m^3 (Cd dust) 0.01 mg/m^3 (Cd dust) Reduce to lowest possible level. Known human carcinogen.	***Skin:*** Possible irritation may occur. ***Eye:*** Irritation and possible damage on contact. ***Lung:*** High exposures can cause rapid and severe lung damage, with shortness of breath, chest pain, cough, and a possible buildup of fluids in the lungs (pulmonary edema), which is a medical emergency. In serious cases, death or permanent lung damage can occur. Illness can be delayed for 48 hours, allowing over-exposures to occur without warning signs. ***Other:*** High exposure to cadmium may cause nausea, cramps, salivation, vomiting and diarrhea.
Chromium	250 mg/m^3 (as Cr)	1.0 mg/m^3 (as Cr) 0.5 mg/m^3 (as CrIII) 0.5 mg/m^3 (as CrIII) Hexavalent chromium is a known human carcinogen via inhalation.	***Skin:*** Irritation, rash and possible dermatitis. ***Eye:*** Chromium particles can irritate the eyes. ***Lung:*** Inhalation of chromium may cause a condition known as “metal fume fever” (flu-like symptoms).
Cobalt	20 mg/m^3 (as Co)	0.10 mg/m^3 0.02 mg/m^3 0.05 mg/m^3	***Skin***: Dermatitis. ***Lung***: Cough, shortness of breath, wheezing, respiratory hypersensitivity, asthma
Copper (dusts and mists, as Cu, except copper fumes)	100 mg/m^3 (as Cu)	1.0 mg/m^3 (as Cu) 1.0 mg/m^3 (as Cu) 1.0 mg/m^3 (as Cu)	***Skin:*** Irritation, rash and possible dermatitis. ***Eye:*** Red, watery eyes and irritation ***Lung:*** Irritation of nose, pharynx; possible perforation of the nasal septum
Lead	100 mg/m^3 (as Pb)	0.05 mg/m^3 (as Pb) 0.05 mg/m^3 (as Pb) 0.05 mg/m^3 (as Pb)	***Skin:*** Irritation/scratching on contact with particles. ***Eye:*** Irritation/scratching on contact with particles. ***Lung:*** Possible irritation of the nose, throat, and lungs following exposure to fibers and dusts.
Manganese	500 mg/m^3	5 mg/m^3 0.2 mg/m^3 1 mg/m^3	***Lung:*** Cough, dry throat, breathing difficulty, chest tightness, flu-like fever. ***Gastrointestinal (ingestion route):*** Abdominal pain, nausea, vomiting.

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Contaminant	IDLH Level	PEL/TLV/REL	Acute Toxicological Symptoms
Mercury	10 mg/m^3 (as Hg)	0.1 mg/m^3 (skin) 0.025 mg/m^3 (skin) 0.1 mg/m^3 (skin)	***Skin:*** Irritation, rash, dermatitis, and possible redness and the appearance of small blisters. Dermal absorption will cause toxic systemic effects. ***Eye:*** Irritation, inflammation, watering, swelling, conjunctivitis. ***Lung:*** Inhalation of mercury vapors may cause irritation of the mucous membranes in the respiratory tract causing cough, phlegm, and lung tissue irritation leading to bronchitis, pneumonitis, and even delayed pulmonary edema.
Nickel	10 mg/ m^3	1.0 mg/m^3 1.5 mg/m^3 0.015 mg/m^3	***Skin:*** Irritation/scratching on contact with dusts. May cause "nickel itch" or nickel dermatitis. ***Eye:*** Irritation and scratching with possible progression to conjunctivitis. ***Lung:*** Irritation of the nose, throat and lungs on exposure to powders and dusts.
Selenium	1 mg/m^3	0.2 mg/m^3 0.2 mg/m^3 0.2 mg/m^3	***Skin:*** Irritation, burns, dermatitis ***Eye:*** Irritation and burns ***Respiratory Tract:*** Nose and throat irritation, shortness of breath, bronchitis ***Other:*** Metallic taste, garlic breath, GI disturbance
Silica	25-50 mg/m^3 (suspected human carcinogen)	10 mg/m^3 % SiO_2 +2 (respirable dust) 0.05 mg/m^3 (respirable dust) 0.05 mg/m^3	***Eye:*** Irritation. ***Lung:*** Cough, dyspnea (breathing difficulty), wheezing.
Silicon	ND	15 mg/m^3 (total dust) 10 mg/m^3 (total dust) 10 mg/m^3 (total dust)	***Skin:*** Irritation and possible rash upon contact with skin (contact dermatitis). ***Eye:*** Severe irritation and possible inflammation. ***Lung:*** Irritation of the nose, throat, and lungs following exposure. Can cause coughing, dyspnea, nausea and headache.
Silver	10 mg/m^3 (as Ag)	0.01 mg/m^3 0.01 mg/m^3 0.01 mg/m^3	***Skin:*** Irritation and ulceration. ***Eye:*** Whites of eyes turn blue/gray eyes. ***Respiratory:*** Nose and throat irritation.

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Contaminant	IDLH Level	PEL/TLV/REL	Acute Toxicological Symptoms
Thallium (soluble compounds as Tl)	15 mg/m^3 (as Tl)	0.01 mg/m^3 (as Tl) 0.01 mg/m^3 (as Tl) 0.01 mg/m^3 (as Tl)	***Eye:*** Irritation ***GI Tract***: Nausea, diarrhea, vomiting, metallic taste in mouth ***Respiratory***: Pulmonary edema ***CNS****:* Perineuritis, tremor, convulsions, psychosis. ***Other***: Ptosis, strabismus, chest tightness, chest pain, chorea, potential liver and kidney damage; alopecia
Zinc (as zinc oxide dust)	500 mg/m^3 (as ZnO dust)	15 mg/m^3 (total dust) 5 mg/m^3 (respirable dust) 5 mg/m^3 (TWA) 15 mg/m^3 (Ceiling) 2 mg/m^3 (TWA) 10 mg/m^3 (STEL)	***Respiratory***: Dry throat, cough, chest tightness, decreased pulmonary function. ***GI Tract*****:** Nausea, metallic taste in mouth, vomiting ***CNS****:* Blurred vision, malaise. ***Other***: Fever, chills, muscle aches, headaches, lower back pain, difficulty breathing,
BTEX			
Benzene	500 ppm	1.0 ppm 0.5 ppm ppm Known human carcinogen.	***Skin:*** Irritation with potential for redness, blistering and burning. ***Eye:*** Severe irritation; pain and permanent damage possible. ***Lung:*** Nose, throat and respiratory tract irritation causing difficulty in breathing, possible pulmonary edema (fluid in lungs) on high exposure that can be fatal. ***CNS:*** Confusion, dizziness, tightening of the leg muscles, cranial pressure (headaches), possible coma.
Chlorobenzene	1,000 ppm	75 ppm 10 ppm none	***Skin:*** Irritation with potential for redness and burning. ***Eye:*** Irritation and redness. ***Lung:*** Nose, throat and respiratory tract irritation ***CNS:*** CNS depressant, drowsiness

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Contaminant	IDLH Level	PEL/TLV/REL	Acute Toxicological Symptoms
Ethylbenzene	800 ppm	100 ppm 100 ppm 100 ppm	***Skin:*** Irritation with potential for redness, blistering, and serious burning. Chemical will pass through intact skin to cause toxic systemic effects, including narcosis. ***Eye:*** Severe irritation, burning, pain, and permanent damage possible. ***Lung:*** Nose, throat and respiratory tract irritation causing difficulty in breathing, possible pulmonary edema (fluid in lungs) on high exposure. ***CNS:*** Narcosis, headaches, light-headedness, dizziness, vertigo, coma, and death due to respiratory paralysis.
Toluene	500 ppm	200 ppm 50 ppm (skin) 100 ppm	***Skin:*** Severe irritation and possible burns. Will pass through unbroken skin to cause toxic systemic effects (weakness, nausea, collapse, and death). ***Eye:*** Severe irritation with damage and possible loss of vision likely. ***Lung:*** Severe irritation to the respiratory tract and associated mucosa. Can cause weakness, nausea, confusion, collapse, coma, and death (respiratory failure). ***CNS:*** A CNS depressant. Weakness, confusion, mood changes and other personality changes, nausea, collapse. ***Other:*** Ingestion will cause irritation to the gastrointestinal system with nausea, vomiting, convulsions, dyspnea, jaundice, tremor, confusion, and nervousness. Toluene is toxic to the liver and kidneys.

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Contaminant	IDLH Level	PEL/TLV/REL	Acute Toxicological Symptoms
Xylene (mixed monomers)	900 ppm	100 ppm 100 ppm 100 ppm	***Skin:*** Irritation with potential for redness, blistering and serious burning. Chemical will pass through intact skin to cause systemic effects, including narcosis. ***Eye:*** Severe irritation, burning, pain, and permanent damage possible. ***Lung:*** Nose, throat, and respiratory tract irritation causing difficulty in breathing, possible pulmonary edema (fluid in lungs) on high exposure. ***CNS:*** Narcosis, headaches, light-headedness, dizziness, vertigo, drowsiness, loss of consciousness, coma, and death due to respiratory paralysis.
Diesel Fuel	ND	-- 100 mg/m^3 --	***Skin:*** Irritation, dermatitis ***Eye:*** Irritation ***Lung:*** Cough, difficulty breathing, nausea, chest tightness ***CNS:*** Lightheadedness, loss of consciousness. ***Other:*** Danger of cutaneous absorption, absorption through the skin may be significant contribution to overall exposure.
Gasoline	--	-- 300 ppm Reduce to lowest level	***Skin:*** Irritation with potential for redness, blistering, burning, and absorption. ***Eye:*** Severe irritation, conjunctivitis, redness, possible pain, and visual disturbance. ***Lung:*** Nose, throat, and respiratory tract irritation causing difficulty in breathing, possible pulmonary edema on high exposure (a medical emergency) that can be fatal. ***CNS:*** Inebriation, dizziness, stupor, hallucinations, slurred speech, mental confusion, loss of consciousness and possible convulsions. ***Other:*** Acute exposure can also lead to acute hemorrhage of the pancreas, fatty degeneration of the liver and kidneys, and congestion of the spleen.

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Contaminant	IDLH Level	PEL/TLV/REL	Acute Toxicological Symptoms
Kerosene	ND	Not determined 200 mg/m^3 100 mg/m^3	***Skin:*** Irritation, dermatitis ***Eye:*** Irritation ***Lung:*** Burning sensation in chest, irritation of nose and throat ***CNS:*** Headache, nausea, lassitude, restlessness, incoherence, confusion, drowsiness.
Volatiles			
1,1-Dichloroethane	3,000 ppm	100 ppm 100 ppm 100 ppm	***Skin:*** Irritation. ***CNS:*** Depression. **Other**: Liver, kidney and lung damage.
1,2-Dichloroethane (Ethylene dichloride)	50 ppm (Ca)	50 ppm 10 ppm 1 ppm	***Skin:*** Irritation with potential for redness, pain, burns, and tissue damage. ***Eye:*** Irritation and smarting of the conjunctiva. Can cause clouding of the cornea (corneal opacity). ***Lung:*** Irritation of the mucous membranes of the nose, throat, and respiratory tract causing possible ulceration, coughing, chest pains, difficulty breathing, and pulmonary edema. ***CNS:*** Depression with headaches, light-headedness, dizziness, nausea, vomiting, diarrhea, narcotic and anesthetic effects.
1,1-Dichloroethene (vinylidene chloride)	ND	-- 5 ppm Not determined	***Skin:*** Irritation ***Eye:*** Irritation ***Respiratory system:*** Irritated throat ***CNS:*** Depressant, with dizziness, headache, nausea.
1,2-Dichloroethene	1,000 ppm	200 ppm 200 ppm 200 ppm	***Eye:*** Irritation ***Lung:*** Irritation ***CNS:*** Depressant
1,4 Dioxane	500 ppm (Ca)	100 ppm 20 ppm 1 ppm	***Skin:*** Irritation ***Eyes:*** Irritation ***Lung:*** Nose and throat irritation ***GI:*** Nausea, vomiting, liver failure ***CNS:*** Drowsiness, headache
2-butanone (MEK)	3,000 ppm	200 ppm 200 ppm 200 ppm	***Skin:*** Irritation, dermatitis ***Eye:*** Irritation ***Resp. System:*** Irritation of upper respiratory tract ***CNS:*** Headache, dizziness, vomiting

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Contaminant	IDLH Level	PEL/TLV/REL	Acute Toxicological Symptoms
Acetone	2,500 ppm	1,000 ppm 500 ppm 250 ppm	***Skin:*** Dermatitis ***Eye:*** Irritation ***Respiratory tract:*** Upper respiratory tract irritation ***CNS:*** Headache, dizziness CNS depression
Carbon Disulfide	500 ppm	20 ppm 1 ppm (skin) 1 ppm (skin)	***Skin*****:** Skin burns, dermatitis ***Eye*****:** Ocular changes, burns ***CNS*****:** Dizziness, headache, lassitude, anxiety, Parkinson-like syndrome ***Other*****:** Gastritis ***Target Organs:*** central nervous system, peripheral nervous system, cardiovascular system, kidneys, liver
Carbon Tetrachloride	200 ppm	10 ppm 5 ppm 2 ppm (60 minute STEL)	***Skin:*** Irritation with potential for redness, drying and cracking. ***Eye:*** Irritation with tearing and burning. ***Lung:*** Irritation of the mucous membranes of the nose, throat, and respiratory tract. ***CNS:*** Depression of the CNS with headache, dizziness, confusion. ***GI***: Gastric distress, nausea, vomiting, loss of appetite.
Chloroethane (ethyl chloride)	3,800 ppm	1,000 ppm 100 ppm Handle with caution	***CNS:*** Loss of coordination, inebriation, **GI:** Abdominal cramps **Other:** Cardiac arrhythmia, cardiac arrest, liver and kidney damage
Chloroform	500 ppm	50 ppm 10 ppm Reduce to lowest level	**Skin:** Irritation ***Eyes:*** Irritation ***Central Nervous System:*** Dizziness, nausea, confusion, headache, weakness, exhaustion and anesthetic effects.
Chloromethane (methyl chloride)	2,000 ppm	100 ppm (C: 200 ppm) 50 ppm As low as possible –Ca	***Skin:*** Frostbite ***CNS:*** Dizziness, stagger, slurred speech, convulsions, coma **GI:** Nausea, vomiting
Cyclohexane	2,000 ppm	300 ppm 100 ppm 300 ppm	***Skin:*** Redness, dryness, irritation, dermatitis ***Eye:*** Redness, irritation ***Lung:*** Nose and throat irritation, cough, ***CNS:*** Headache, dizziness, weakness, drowsiness, narcosis, coma ***Gastrointestinal:*** Abdominal pain, nausea, vomiting

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Contaminant	IDLH Level	PEL/TLV/REL	Acute Toxicological Symptoms
Methyl Isobutyl Ketone (MIBK or Hexone)	500 ppm	100 ppm 50 ppm 50 ppm	***Skin:*** Irritation and dermatitis with possible localized rash and redness. Absorption is likely. ***Eye:*** Irritation with pain and inflammation that can lead to corneal damage and possible visual disturbances. ***Lung:*** Irritation causing coughing and/or shortness of breath. Higher exposures can cause dizziness, headache and, possibly, coma and death. ***CNS:*** A mild to moderate narcotic compound producing neurotoxicity as it is partially metabolized to methanol.
Methyl Tertiary Butyl Ether (MTBE)	ND	TLV- 50 ppm	***Lung:*** Nose and throat irritation. ***CNS:*** Headache, nausea, dizziness, mental confusion.
Methylcyclohexane	1,200 ppm	500 ppm 400 ppm 400 ppm	***Skin:*** Irritation, drying and cracking of exposed areas upon prolonged contact ***Eye:*** Irritation ***Lung:*** Upper respiratory tract irritation ***CNS:*** Dizziness, lightheadedness, drowsiness
Methylene chloride (Dichloromethane)	2,300 ppm	25 ppm 50 ppm Reduce to lowest level	***Skin:*** Irritation with potential for redness, pain, burns and tissue damage. ***Eye:*** Irritation and smarting of the conjunctiva. Can cause tearing, redness and pain. ***Lung:*** Irritation of the mucous membranes of the nose, throat, and respiratory tract causing possible ulceration, coughing, chest pains, difficulty breathing and pulmonary edema. ***CNS:*** Depression with headaches, light-headedness, dizziness, nausea, vomiting, diarrhea, narcotic and anesthetic effects.
Pentachlorophenol	2.5 mg/m^3	0.5 mg/m^3(skin) 0.5 mg/m^3 0.5 mg/m^3	***Skin:*** Dermatitis ***Eye:*** Irritation ***Respiratory Tract:*** Irritation of nose and throat, coughing, sneezing ***CNS:*** Headache, dizziness, lassitude ***GI:*** Nausea, vomiting ***Cardiac:*** chest pain

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Contaminant	IDLH Level	PEL/TLV/REL	Acute Toxicological Symptoms
Stoddard Solvent (Mineral Spirits)	20,000 mg/m^3	500 mg/m^3 100 ppm 350 mg/m^3	***Skin:*** Irritation, dermatitis ***Eye*:** Irritation ***Lung:*** Nose and throat irritation. May cause chemical pneumonia if liquid is aspirated. ***CNS:*** Depressive effects. Dizziness. ***Other:*** Kidney damage
Tert-Butyl Alcohol (TBA, 2-Methyl-2-propanol)	1,600 ppm	100 ppm --- 100 ppm	***Skin:*** Irritation ***Eye:*** Irritation ***Respiratory:*** Nose and throat irritation ***CNS:*** Drowsiness, narcosis
Tetrachloroethylene (Perchloroethylene)	150 ppm	100 ppm 25 ppm Lowest possible level	***Skin:*** Moderate irritation with redness and possibly painful inflammation. It will pass through unbroken skin easily to cause toxic systemic effects. ***Eye:*** Severe irritation and burning but rarely causes permanent damage. ***Lung:*** Nose and throat irritation. Produces intoxicating effects and may cause lung effects as well. ***CNS:*** Unconfirmed effects by all routes of exposure. There may be numbness around the lips and mouth, dizziness, loss of coordination, headache, somnolence, slurred speech, flushed face, irregular heartbeat, and other unspecified effects on nervous system functions.
1,1,2,2-Tetrachloroethane	100 ppm	5 ppm 1 ppm 1 ppm	***Skin:*** Moderate irritation with redness and possibly painful inflammation. It will pass through unbroken skin easily to cause toxic systemic effects. Dermatitis is also possible. ***Eye:*** Severe irritation and burning, but rarely causes permanent damage. ***Lung:*** Nose and throat irritation. Produces intoxicating effects and may cause lung effects as well. ***CNS:*** Adverse effects (depression) by all routes of exposure. There may be numbness around the lips and mouth, dizziness, loss of coordination, headache, somnolence, slurred speech, flushed face, irregular heartbeat, and other unspecified effects on nervous system functions.

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Contaminant	IDLH Level	PEL/TLV/REL	Acute Toxicological Symptoms
1,1,1-Trichloroethane (Methyl chloroform)	700 ppm	350 ppm 350 ppm 350 ppm	***Skin:*** Irritation with potential for redness, pain, dryness, scaling, cracking, and infection. Dermatitis may occur in some individuals. ***Eye:*** Severe irritation, burning, pain and smarting of the conjunctiva. Permanent damage to visual acuity is possible. ***Lung:*** Nose, throat, and respiratory tract irritation. High concentrations can cause severe irritation. ***CNS:*** Headaches, light-headedness, dizziness, hallucinations, loss of coordination, aggressive behavior, motor changes. Death can occur due to cardiac arrhythmia and possible cardiac arrest.
1,1,2-Trichloroethane	100 ppm	10 ppm 10 ppm 10 ppm	***Skin:*** Irritation ***Eye:*** Irritation ***Respiratory:*** Nose irritation ***CNS:*** Depressant
Trichloroethylene	1,000 ppm	100 ppm 10 ppm 25 ppm	***Skin:*** Moderate irritation with redness and possibly painful inflammation with blisters and burns. It will pass through unbroken skin easily to cause toxic systemic effects. ***Eye:*** Severe irritation and burning with a possibility for injury to the corneal epithelium. ***Lung:*** Nose and throat irritation. Produces intoxicating effects and may cause lung effects such as pulmonary edema (may be fatal). ***CNS:*** Depressive effects by all routes of exposure. There may be numbness around the lips and mouth, dizziness, loss of coordination, headache, somnolence, slurred speech, blurred vision, flushed face, irregular heartbeat, and other effects on nervous system functions. Death can result from cardiac arrest.

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Contaminant	IDLH Level	PEL/TLV/REL	Acute Toxicological Symptoms
Vinyl Chloride	--	1 ppm 1 ppm Reduce to lowest level Known human carcinogen.	***Skin:*** Irritation with potential for redness, pain, inflammation and tissue damage (frostbite). ***Eye:*** Severe irritation, burning, pain, and permanent damage possible. ***Lung:*** Nose, throat, and respiratory tract irritation. Symptoms can include dyspnea, asthma, and pneumoconiosis. ***CNS:*** Narcosis, headaches, light-headedness, dizziness, drowsiness, nausea, vomiting, confusion, decreased mental status, possible loss of consciousness, and death (respiratory arrest).
Pesticides			
2,4 Dichlorophenoxy-cetic acid	100 mg/m^3	10 mg/m^3 10 mg/m^3 10 mg/m^3	***Skin***: Dermatitis ***Inhalation***: Irritation of nose and throat; irritation of lungs causing coughing and/or shortness of breath; fluid buildup in lungs; headache; fatigue; muscle weakness and twitching; poor coordination in arms and legs. ***Ingestion***: Nausea, vomiting, sweating, fever, diarrhea, stomach pain, and loss of appetite and weight.
Carbaryl (Sevin)	100 mg/m^3	5 mg/m^3 5 mg/m^3 5 mg/m^3	***Skin***: May cause severe irritation, rash or a burning feeling. Will pass through unbroken skin and enter the bloodstream. ***Eyes***: May cause severe irritation. ***Inhalation***: Can cause blurred vision, sweating, nausea, vomiting and abdominal pain. Higher exposures can cause pulmonary edema and death. ***Ingestion***: Symptoms include nausea, vomiting, diarrhea, abdominal cramps, miosis, lachrymation, and excessive salivation.

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Contaminant	IDLH Level	PEL/TLV/REL	Acute Toxicological Symptoms
Chlordane	100 mg/m^3	0.5 mg/m^3 (skin) 0.5 mg/m^3 (skin) 0.5 mg/m^3 (skin)	***Skin:*** Liquid can pass through unbroken skin. Contact may cause irritation and rash. Symptoms of exposure include headache, nausea, abdominal pain, and vomiting. ***Eye:*** Severe irritation and possible damage on contact. ***Lung:*** Irritation of the nose and throat. Breathing vapors can cause cough, convulsions, unconsciousness, and death. ***CNS:*** A central nervous system stimulant. Symptoms include ataxia, excitement, tremors, convulsions, blurred vision, confusion, delirium, and irritability.
Copper sulfate	100 mg/m^3 as Cu	Dust/mist – 1 mg (Cu)/m^3 1 mg (Cu)/m^3 1 mg (Cu)/m^3	**Skin**: Contact may cause smarting and first degree burns, second degree burns on prolonged contact. Can pass through skin and cause toxic systemic effects. **Inhalation**: Irritation of the upper respiratory system, nose and throat. May cause nosebleeds and “metal fume fever” (flu-like illness with chills, aches and cough.) **Ingestion**: Will cause intense pain and local corrosion with hemorrhages, prostration, anuria, hematuria, anemia, coma, and death.
DDT (Dichlorodiphenyl-trichloroethane)	500 mg/m^3	1.0 mg/m^3 (skin) 1.0 mg/m^3 0.5 mg/m^3 (skin)	***Skin:*** Dermatitis associated with DDT is unusual. Most effects from skin contact are internal due to adsorption of liquid solutions containing DDT. Symptoms include vomiting, nausea, malaise, and muscular twitching at high doses (above the PEL). ***Eye:*** Possible irritation. ***Lung:*** Irritation causing coughing and/or shortness of breath. Higher exposures can lead to respiratory problems. ***CNS:*** Dizziness, headaches, nausea, vomiting, muscle jerks, severe seizures, and death.

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Contaminant	IDLH Level	PEL/TLV/REL	Acute Toxicological Symptoms
Dieldrin	50 mg/m^3	0.25 mg/m^3 (skin) 0.25 mg/m^3 (skin) 0.25 mg/m^3 (skin)	***Skin:*** Liquid can pass through unbroken skin. Contact may cause irritation and rash. Symptoms of exposure include headache, nausea, abdominal pain, vomiting and CNS stimulation. ***Eye:*** Mild to severe irritation. Absorption through direct eye contact is possible. ***Lung:*** Irritation of the nose and throat. Breathing vapors can cause cough, convulsions, and adverse effects on the liver. ***CNS:*** A central nervous system stimulant. Symptoms include: irritability, blurred vision, tremors, convulsions, and metal confusion.
Endrin	2 mg/m^3	0.1 mg/m^3 (skin) 0.1 mg/m^3 (skin) 0.1 mg/m^3 (skin)	***Skin:*** Liquid can pass through unbroken skin. Contact may cause irritation and rash. Symptoms of exposure include headache, nausea, abdominal pain, vomiting, and CNS stimulation. ***Eye:*** Severe irritation. ***Lung:*** Irritation of the nose and throat. Breathing vapors can cause cough, convulsions, and adverse effects on the liver. ***CNS:*** A powerful central nervous system stimulant. Symptoms of exposure may include agitation, aggressiveness, excitement, tremors, convulsions, blurred vision, mental confusion, delirium, and irritability.
Heptachlor	35 mg/m^3	0.5 mg/m^3 (skin) 0.05 mg/m^3 (skin) 0.5 mg/m^3 (skin)	***Skin:*** Liquid can pass through unbroken skin. Contact may cause irritation and rash. Symptoms of exposure of exposure include headache, nausea, abdominal pain, and vomiting. ***Eye:*** Severe irritation and possible damage on contact. ***Lung:*** Irritation of the nose and throat. Breathing vapors can cause cough, convulsions, unconsciousness, and death. ***CNS:*** A central nervous system stimulant. Symptoms include ataxia, excitement, tremors, convulsions, confusion, delirium and irritability.

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Contaminant	IDLH Level	PEL/TLV/REL	Acute Toxicological Symptoms
Lindane	50 mg/m^3	0.5 mg/m^3 (skin) 0.5 mg/m^3 (skin) 0.5 mg/m^3 (skin)	***Skin:*** Liquid can pass through unbroken skin. Contact may cause irritation and rash. Symptoms of exposure include headache, nausea, abdominal pain, vomiting and CNS stimulation. ***Eye:*** Mild to severe irritation. Absorption through direct eye contact is possible. ***Lung:*** Irritation of the nose and throat. Breathing dusts or solution vapors can cause cough, convulsions, and adverse effects on the liver. ***CNS:*** A central nervous system stimulant. Symptoms include irritability, blurred vision, tremors, convulsions, and mental confusion.
Semivolatiles			
1,2-Dichlorobenzene	200 ppm	50 (Ceiling) 25 ppm 50 (Ceiling)	***Eye:*** Irritation ***Respiratory:*** URT irritation ***Target organs:*** Liver, kidneys
1,4-Dichlorobenzene	150 ppm Carcinogen	75 ppm 10 ppm Carcinogen	***Eye***: Irritation, periorbital swelling ***Inhalation/Ingestion:*** Rhinitis, headache, anorexia, nausea ***Target organs***: Kidneys, liver, respiratory system
3,3'-Dichlorobenzidine	Ca (ND) *OSHA Regulated Carcinogen	NE* ALAP** NE ** As low as possible	**Skin:** Skin sensitization, dermatitis, burns ***Eye:*** Irritation Inhalation/Ingestion: Headache, dizziness, frequent urination, blood in urine, GI upset, upper respiratory infection **Target organs:** Bladder, liver, lung, skin, GI Tract
1,2,4-Trichlorobenzene	ND	none 5 ppm (ceiling) 5 ppm (ceiling)	***Skin:*** Irritation with burning, itching, redness. ***Eye:*** Irritation with burning, itching and watering. ***Respiratory:*** Irritation of mucosa of respiratory tract. ***Other:*** Potential Teratogen

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Contaminant	IDLH Level	PEL/TLV/REL	Acute Toxicological Symptoms
Aniline	100 ppm (Ca)	5 ppm (skin) 2 ppm (skin) Lowest possible level	***Aniline is rapidly absorbed through all routes and induces methemoglobinemia. Symptoms include:*** *Cyanosis, headache, dizziness, weakness, lethargy, loss of coordination, shortness of breath.* ***Skin:*** Aniline causes skin irritation and mild skin sensitization. The skin is a major route of exposure. **Eye**: Severe irritation ***CNS****:* Severe headache, tremor, confusion. CNS depression may be a result of methemoglobinemia. ***Systemic****:* Chronic exposure may cause injury to kidney, bladder, liver and spleen.
Bis(2-ethylhexyl) phthalate	5000 mg/m^3	PEL: 5 mg/m^3 TLV: 5 mg/m^3	***Skin***: Irritation ***Eye****:* Irritation ***Other****:* Nausea, diarrhea ***Suspected human carcinogen***
Hexachlorobenzene	NE	NE 0.002 mg/m^3 NE	***Skin:*** UV sensitivity and skin damage, hyperpigmentation ***Inhalation/ingestion:*** CNS impairment, skin effects noted above
Naphthalene	250 ppm	10 ppm 10 ppm (skin) 10 ppm	***Skin:*** Irritation with burning, itching, and edema (buildup of fluid) redness and swelling. ***Eye:*** Severe irritation of the conjunctiva with burning, itching, and watering. Direct contact with heated fumes can irritate the eyes. ***Lung:*** Irritation of the bronchial tubes and other members of the respiratory tract. May cause headache, loss of appetite, nausea, vomiting, slowed reactions, and a loss of strength. ***CNS:*** Depression of the nervous system causing excitement, convulsions, and possibly coma.

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Contaminant	IDLH Level	PEL/TLV/REL	Acute Toxicological Symptoms
No. 6 Fuel Oil	100 ppm (H_2S)	20 pm (H_2S) 1 ppm (H_2S) 10 ppm (H_2S-ceiling)	***Skin:*** Skin irritation with prolonged contact ***Eye:*** Mild to moderate irritation ***Lung:*** Minimal inhalation hazard at ambient temperature, upon heating, vapors may result in respiratory tract irritation and CNS effects-see below ***CNS:*** Headache, dizziness, loss of balance and coordination, unconsciousness ***Other:*** Irritating and toxic hydrogen sulfide gas may be found in confined spaces. H_2S causes olfactory fatigue, so the characteristic rotten egg odor may not be detected, especially at higher concentrations. Thus, the odor is not a reliable warning indicator for exposure.
Phenol	250 ppm	5 ppm (skin) 5 ppm (skin) 5 ppm (skin)	***Skin:*** Severe irritation and possible burns. Will pass through unbroken skin to cause toxic systemic effects, including weakness, nausea, collapse, and death. ***Eye:*** Severe irritation with damage and possible loss of vision likely. ***Lung:*** Severe irritation to the respiratory tract and associated mucosa. Can cause weakness, nausea, confusion, collapse, coma and death (respiratory failure). ***CNS:*** A central nervous system depressant. Weakness, confusion, mood changes and other personality changes, nausea, collapse and death.
Polyaromatic hydrocarbons (PAHs) (coal tar pitch volatiles)	80 mg/m^3	0.2 mg/m^3 0.2 mg/m^3 0.1 mg/m^3	***Skin:*** Irritation with burning, itching, edema, redness and swelling. ***Eye:*** Severe irritation of the conjunctiva with burning, itching and watering. ***Lung:*** Irritation of respiratory tract, especially bronchial tubes. ***CNS:*** Slowed reactions, headache and loss of strength. ***Other:*** Loss of appetite, nausea, vomiting.

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Contaminant	IDLH Level	PEL/TLV/REL	Acute Toxicological Symptoms
Polychlorinated Biphenyls (PCBs)	5 mg/m^3-	PEL:1 mg/m^3-1242 PEL:0.5 mg/m^3-1254 TLV:1 mg/m^3-1242 TLV:0.5 mg/m^3-1254 REL: 0.001 mg/m^3 – 1242 and 1254	***PCBs have low acute toxicity, but because they accumulate in the environment and in animal and human tissues, the potential for chronic toxicity is significant.*** ***Skin:*** Burning sensation and edema of the face and hands, skin thickening, hyper pigmentation, chloracne. ***Eye:*** Eye discharge, swelling of the eyelids. ***Ingestion:*** Severe abdominal pain, nausea, vomiting, diarrhea have been reported following acute and chronic exposures. ***Central and peripheral Nervous System:*** Headache, dizziness, depression and nervousness, weakness and numbness of the extremities.
Trimethyl benzene (mixed isomers)	ND	No PEL 25 ppm 25 ppm	***Skin***: Irritation ***Eye***: Irritation ***Lung***: Irritation of the throat, respiratory system, bronchitis ***CNS***: Headache, lassitude, drowsiness, dizziness, ***Gastrointestinal***: Nausea, vomiting
Other			
Methane	NA	NA	***-Simple asphyxiant-displaces oxygen in air and may cause rapid suffocation.*** ***-Odorless and does not provide adequate warning.*** ***-Highly flammable gas that may form explosive mixtures with air.***

Notes:
IDLH – Immediately Dangerous to Life or Health
mg/m3 – milligrams per cubic meter
NA – not applicable (no specific IDLH value has been determined)
ND – not determined (no IDLH value has been formally derived)
NE – not established
ppm – parts per million
STEL – Short-Term Exposure Limit

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APPENDIX B – PHYSICAL HAZARDS

Asbestos Removal

- For asbestos removal, a Regulated Area will be constructed in accordance with Occupational Safety and Health Administration (OSHA)1926.1101.
- A digital vacuum pressure gauge must be maintained on-site during the removal activities, and the containment area must maintain a -0.020 inches of water column pressure.
- Warning signs and danger signs will be posted outside the containment area and all personnel performing the asbestos removal must wear safety toed shoes, hard hat, Tyvek (with booties and hoodie), nitrile gloves with polyvinyl chloride (PVC) over gloves, and full-face air purifying respirator.
- During the removal of asbestos containing materials, all asbestos materials must be sprayed with amended water and must be kept adequately wet during the removal process. Perform required personal air monitoring and provide results to staff members. Avoid over watering to control potential runoff. Capture any runoff on poly film and use towels or rags to soak up excessive water.
- Ensure best management practices are in place prior to work, and drains are protected.
- Ground-fault circuit interrupters must be utilized on all powered equipment.
- No cutting tools to be used for non-friable asbestos removal.
- Do not overload, throw, drop, or puncture bags.
- Good housekeeping must be maintained, and work area should be kept free of debris.
- If caulking needs to be cut, ensure to use cut resistant gloves and a self-retracting safety knife.
- A personal decontamination area must be on-site.
- All waste will be double bagged and must be properly marked with required U.S. Department of Transportation (DOT) hazard label, and all waste must be maintained on-site until the required manifest(s) are available and signed for transport and disposal.
- Personal air sampling is required for workers performing asbestos removal work.

Batteries

- Battery inspection: Determine the functionality and potential damage of each battery cell.
- Voltage checks: Implement procedures to check battery voltage before and after charging.
- Discharge prevention: Shut down the battery's ability to discharge below 20 volts.
- Alarm fixes: Improve the specificity of "battery abnormality" alarms and raise the threshold for maximum charge alarms.
- Standard work: Develop a Standard Operating Procedure (SOP), Job Hazard Analysis (JHA), or other standard work guidance for infrequent activities.
- Workplace exams: Conduct regular workplace examinations and eliminate hazardous conditions.
- Proper training: Train staff in the correct use and care of lithium battery-powered equipment, including appropriate personal protective equipment (PPE) usage.

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- Follow instructions: Adhere to the manufacturer's guidelines for the storage, use, charging, and maintenance of lithium batteries.
- Fire safety: Keep fire extinguishing equipment readily available and ensure a smoke or heat alarm is installed in areas where devices are charged or stored.

Caught-In Or Between

Below are best practices to mitigate caught in between hazards:

- Ensure operating paths are clear of personnel or objects subject to hazard.
- Operate equipment safely and according to manufacturer's instructions.
- While heavy equipment is operating, all personnel on ground will wear reflective, high-visibility vests and hard hats.
- No one will approach equipment in operation unless the operator gives them positive indication that it is acceptable to do so.
- Put up barriers to avoid unnecessary contact with hazards.
- Ensure egress paths are clear and unobstructed.

Combustible Dusts

For a combustible dust explosion to occur, the following must be present:

- Combustible dust (fuel);
- Ignition source (heat);
- Oxygen in air (oxidizer);
- Dispersion of dust particles in sufficient quantity and concentration; and
- Confinement of the dust cloud.

Dust control:

- Minimize the escape of dust from process equipment or ventilation systems;
- Use dust collection systems and filters;
- Utilize surfaces that minimize dust accumulation and facilitate cleaning;
- Provide access to all hidden areas to permit inspection;
- Inspect for dust residues in open and hidden areas, at regular intervals;
- Clean dust residues at regular intervals;
- Use cleaning methods that do not generate dust clouds, if ignition sources are present;
- Only use vacuum cleaners approved for dust collection;
- Locate relief valves away from dust hazard areas; and
- Develop and implement a hazardous dust inspection, testing, housekeeping, and control program (preferably in writing with established frequency and methods).

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Ignition control:

- Use appropriate electrical equipment and wiring methods;
- Control static electricity, including bonding of equipment to ground;
- Control smoking, open flames, and sparks;
- Control mechanical sparks and friction;
- Use separator devices to remove foreign materials capable of igniting combustibles from process materials;
- Separate heated surfaces from dusts;
- Separate heating systems from dusts;
- Proper use and type of industrial trucks;
- Proper use of cartridge activated tools; and
- Adequately maintain all the above equipment.

Damage control:

- Separation of the hazard (isolate with distance);
- Segregation of the hazard (isolate with a barrier);
- Deflagration venting of a building, room, or area;
- Pressure relief venting for equipment;
- Provision of spark/ember detection and extinguishing systems;
- Explosion protection systems;
- Sprinkler systems; and
- The use of other specialized suppression systems.

Compressed Air

Hazards of compressed air use include:

- Flying objects cutting or bruising the body.
- Foreign bodies getting lodged under skin.
- Air or foreign particles causing eye injury that can cause loss of sight.
- Injection of an air bubble into the blood stream that can lead to a fatal embolism.
- Air blown into the mouth that can rupture the esophagus or the lungs (can happen even at a low pressure of 5 psi).
- Noise from an air hose that can lead to hearing loss (sounds can reach 120-130 dB).

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Safely working with and around compressed air involves the following:

- Stand clear of areas where compressed air is being used, whenever possible.
- Do not use compressed air to clean clothing or hair.
- Do not point a compressed air hose at yourself or another person.
- Check condition of hoses and lines before use.
- Wear PPE-safety glasses with side shields, full face shields, and hearing protection.
- Do not use compressed air for cleaning workspaces.
- Safety chains or other locking devices should be used at couplings of high-pressure hose lines where a connection failure would create a hazard.

Compressed Gases

- Compressed gases pose both physical and chemical hazards, depending on the type of gas. These gases can range from inert and non-reactive to highly toxic, flammable, or explosive. Due to the high pressure inside cylinders, any physical damage or exposure to high temperatures can result in serious incidents.
- All compressed gas cylinders must be:
  - Clearly labeled with the name of their contents in accordance with OSHA and other applicable regulations.
  - Accompanied by a Safety Data Sheet (SDS), which must be obtained and maintained for each type of gas.
- Always store, transport, and use cylinders upright with the valve facing up. Secure them using appropriate supports such as racks, straps, chains, or stands to prevent tipping or falling.
- Protect cylinder valves with standard caps when not in use—this applies to both full and empty cylinders.
- Never force a cap or regulator; caps should be hand-tightened only.
- Avoid exposing cylinders to excessive moisture, corrosive chemicals, or fumes.
- Do not store cylinders near combustible materials or in areas subject to extreme temperatures.
- Never transfer gases from one cylinder to another (except for dry ice or cryogenic materials). Do not attempt to refill compressed gas cylinders.
- Before use, slowly “crack” the valve to clear dust or debris—ensure the opening is pointed away from people. Take extra precautions with toxic or flammable gases.
- Do not stand in front of the regulator gauge when opening the valve.
- Always use the correct pressure regulator for specific gas. Never operate a cylinder without a regulator.
- Before opening the cylinder, ensure the regulator’s adjusting screw is released. Never allow gas to enter the regulator suddenly.
- If a leak occurs between the cylinder and regulator, close the valve before attempting to tighten the union nut.
- Never strike an electric arc on a cylinder.

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Confined Space

A confined space is an area that has limited or restricted means for entry or exit, and it is not designed for continuous staff member occupancy. Confined spaces include, but are not limited to, underground vaults, tanks, storage bins, manholes, pits, silos, process vessels, and pipelines. OSHA uses the term "permit-required confined space" (permit space) to describe a confined space that has one or more of the following characteristics:

- contains or has the potential to contain a hazardous atmosphere;
- contains a material that has the potential to engulf an entrant;
- has walls that converge inward or floors that slope downward and taper into a smaller area which could trap or asphyxiate an entrant; or
- contains any other recognized safety or health hazard, such as unguarded machinery, exposed live wires, or heat stress.

Haley & Aldrich staff members should avoid entering confined spaces whenever possible. Confined spaces can only be investigated by opening the entryway, allowing adequate venting time, and viewing the interior using a flashlight without entering the space or breaking the plane of the opening of the space.

Work in confined spaces requires additional planning, training, permits, control of energy through lockout/tagout, and safety documentation. Confined space work cannot be performed without approval from Regional Safety Managers (RSMs). Contact an RSM for more information on safely completing confined space work.

Congested Areas

- Project sites may present congested working areas with other subcontractors and moving equipment.
- Be mindful of the work happening around you, pay attention to the hazards beyond those of just the task you are performing.
- Stay clear of vehicle pathways.
- Remain visible to operators and receive confirmation before moving across the pathway of any heavy equipment.

Construction Materials

- To prevent fires and hazards, separate incompatible materials during storage. Keep solvent waste, flammable liquids, and oily rags in fire-resistant containers until they are removed from the site.
- All materials stored in tiers must be securely stacked, racked, blocked, or interlocked. Cylindrical materials like steel, poles, and pipes need proper stacking and blocking to prevent shifting and potential injuries.
- Be aware of the maximum safe load limits for floors used as storage areas and never exceed these limits.
- Keep walkways and passageways clear and well-maintained to allow the safe movement of staff members and vehicles.
- When working on different levels, provide ramps or graded surfaces to prevent vehicle accidents and material spillage.

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Control of Hazardous Energy

- A system for effective de-energization will be implemented, communicated to personnel, and verified prior to conducting operations in an area affected by energized equipment.
- Personnel will remain alert for energized equipment and will notify their supervisor immediately should they suspect anything around them is still energized or unsafe to approach.
- The steps of lockout/tagout are a primary method of isolating energy and include the following,
  - Lockout/tagout events to be discussed in tailgate safety meetings prior to implementation.
  - Notify all staff members within the immediate affected area that a lockout or tagout is going to be utilized and the reason why.
  - If the equipment is operating, shut it down in an orderly fashion using the normal stopping procedure.
  - Operate the switch, valve, or other energy isolating device(s) so that the equipment is isolated from its energy source(s).
  - Lockout and/or tagout the energy isolating devices with assigned individual lock(s) or tag(s).
  - Lockout devices and tagout devices are to indicate the identity of the employee applying the device(s).
  - Use the TAG Template available on the Haley & Aldrich Intranet Forms/Health & Safety/ Hazardous Energy Control page to generate staff member and equipment-specific tags.
  - Following the application of lockout or tagout devices, all potentially hazardous stored or residual energy shall be relieved, disconnected, restrained, or otherwise rendered safe. For example:
    - Prior to work on hydraulic or pneumatic systems, the energy source shall be turned off and existing pressure drained.
    - Release the tension on springs or block the movement of spring-driven parts.
    - Block parts that could move form loss of hydraulic and pneumatic pressure.
    - Drain process piping systems and close valves to prevent the flow of hazardous materials.
    - Verify a zero-energy state with applicable test equipment, gauges, etc.
    - Verify that timing devices and delayed starts have been isolated.
    - Attempt to energize the equipment.
    - Return the controls to its energy isolation position (i.e. “OFF”).
  - At this point the equipment is considered to be locked or tagged out.
  - If lockout is the energy control method utilized, the authorized staff member is to keep the key in their possession for the duration of the lockout period.

Dehydration

There may be instances where staff members become dehydrated while performing work. To reduce potential for dehydration, staff members should:

- Drink plenty of fluids, including drinks with electrolytes, at regular intervals. OSHA recommends at least one quart of water per hour on days that exceed 80 degrees F;
- Eat foods that are high in water, such as fruits and vegetables;

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- Drink additional water in hot or humid weather to help lower your body temperature and to replace what you lose through sweating;
- Drink extra water in cold weather to combat moisture loss from dry air, particularly at higher altitudes; and,
- Ensure that project teams prepare for staff members to have access to adequate hydration.

If at any point staff members are experiencing extreme symptoms of dehydration, contact emergency medical services.

Drilling Hazards

There are several hazards associated with drilling. The primary hazards are the exposed moving parts where the soil borings are advanced. The size of the drill rig may present blind spots for the operator as well as workers moving around the drill rig. Noise is also a significant hazard, particularly when using air rotary equipment.

Use of a drill rig will require all personnel in the vicinity of the operating rig to wear steel-toed boots, hard hats, reflective safety vests, hearing protection, and safety eyewear. Personnel should not remain in the vicinity of operating equipment unless it is required for their work responsibilities.

Oversight personnel should follow these safety procedures:

- Do not stand near cables under tension, such as those lifting drill pipe
- Do not stand directly underneath a load suspended by a cable
- Stand clear as drill pipe is lowered into pipe rack by cable
- Keep away from drill rig unless required by task
- Do not approach equipment without first establishing eye contact with the operator
- Ensure that all machinery have operating back-up alarms
- Keep hands away from moving parts

Additionally, the following safety requirements must be followed:

- All drill rigs and other machinery with exposed moving parts must be equipped with an operational emergency stop device. Drillers and geologists must be aware of this device. This device must be tested before the job starts and periodically thereafter. The driller and helper shall not simultaneously handle augers unless there is a standby person to activate the emergency stop when necessary.
- The driller must never leave the controls of the rig while the tools are rotating unless all workers are kept clear of rotating equipment.
- A long-handled shovel must be used to clear drill cuttings away from the hole and from rotating tools. Hands and/or feet are not to be used for this purpose.
- A remote sampling device must be used to sample drill cuttings if the tools are rotating or if the tools are readily capable of rotating. Samplers must not reach into or near the rotating equipment. If personnel must work near any tools that could rotate, the driller must shut down the rig prior to initiating work.
- Drillers, helpers, and geologists must secure all loose clothing when in the vicinity of drilling operations.

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- Only equipment that has been approved by the manufacturer may be used in conjunction with drilling equipment and specifically to attach sections of drilling tools together. Pins that protrude excessively from augers shall not be permitted.
- No person may climb the drill mast while tools are rotating.
- No person may climb the drill mast without the use of American National Standards Institute (ANSI)-approved fall protection or portable ladder that meets the requirements of OSHA standards.
- The drill rig must not be moved with the mast in a raised position.
- Elevated parts of the drill rig shall remain at least 20 feet from overhead power lines or follow the procedures outlined in Overhead Utilities below.

Drum Handling

- Use proper lifting and moving techniques to prevent back injuries.
- Make sure the vehicle selected has sufficient rated load capacity to handle the anticipated loads, and make sure the vehicle can operate smoothly on the available road surface.
- Have overpacks ready before any attempt is made to move drums.
- Before moving anything, determine the most appropriate sequence in which the various drums and other containers should be moved.
- Exercise extreme caution in handling drums that are not intact and tightly sealed.
- Ensure that operators have a clear view of the roadway when carrying drums.
- Pressurized drums are extremely hazardous. Wherever possible, do not move drums that may be under internal pressure, as evidenced by bulging or swelling.
- Make sure that all waste drums are managed according to state, federal, and PG&E regulations and requirements.

Economically Depressed Areas

- Economically depressed areas may have high crime rates.
- Staff could be subjected to crime that includes but may not be limited to thievery, vandalism, and violence.
- Prior to the start of work, staff need to understand the work locations and the potential for exposure to low level crime.
- Staff members should never work alone in these areas.
- A buddy system is required.
- Conduct work during daylight hours.
- Secure equipment and vehicles.
- If warranted, contact the local police department for a security detail.
- Leave the work area immediately and contact the local authorities if staff members feel threatened, or are threatened.

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Electrical Hazards

- Electrical work of 120 volts or less can be completed by a qualified person, who has received training and has demonstrated skills and knowledge in the construction and operation of electric equipment and installations and the hazards involved.
- Electrical work of over 120 volts but under 600 volts can be completed by a qualified electrical worker as defined as a person with who by reason of a minimum of 2 years of training and experience with high-voltage circuits and equipment and who has demonstrated by performance familiarity with the work to be performed and the hazards involved.

Energized Equipment and Electrical Shock

- Document process to de-energize or isolate energy sources.
- Ensure staff are appropriately trained to conduct work requiring lockout/tagout.
- Affix lock and/or tag to equipment to ensure improper start-up or release of energy.
- Execute an Energy Isolation Permit.
- Electrical equipment and power tools must be operated and maintained in accordance with manufacturers' requirements.
- Electrical equipment, tools, switches, and outlets must be protected from environmental elements.
- Check manufacturers' requirements.

Equipment and Moving Vehicle Safety

The following procedures can be used to minimize the risk of traffic-related hazards and working near heavy equipment:

- Always wear seat belts when operating vehicles or heavy equipment, unless the equipment is designed for stand-up operation or lacks a rollover protective structure.
- Check vehicles and equipment before each shift to ensure all parts and accessories are in safe working condition.
- Obey all traffic laws and any additional on-site vehicle rules.
- Do not use cell phones or other distractions while driving.
- Allow adequate travel time to avoid speeding.
- Only drive on roadways or grades that are safely constructed and maintained.
- Do not exceed a vehicle's rated load or lift capacity.
- Do not carry passengers unless the vehicle is equipped with a designated and safe seating area.
- Operators must meet all requirements (e.g., licenses, certifications, training) for the specific equipment they are using.
- Do not drive in reverse with an obstructed rear view unless the vehicle has an audible reverse alarm, or a spotter signals it is safe.
- Use a dedicated spotter when operating or maneuvering heavy equipment.

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- Set parking brakes when vehicles are parked, and chock wheels if on an incline.
- Lower or block buckets and place all controls in neutral when equipment is not in use.
- Ensure all vehicles have adequate braking systems and safety devices.
- Use traffic signs, barricades, or flaggers when working near public roadways.
- Clearly define work zones using reflective tape, traffic cones, or similar markers.
- Use orange flashing lights to alert drivers to hazards or changes in traffic patterns.
- Workers must wear high-visibility clothing.

Excavation and Trenching Safety

- Contact the proper utilities to obtain clearance. Prior to work, review the utilities in the area and be sure they have been staked properly. Before work begins, staff obtain multiple lines of evidence, using guidance found in OP1020 Working Near Utilities.
- Be aware that trenches and excavations deeper than 4 feet are considered confined spaces and require additional safety precautions, such as shoring. If an excavation exceeds 4 feet in depth, contact the Client or Site Safety Officer (SSO) to review the original Safe Work Permit and ensure that it is adequate. A 4-gas meter monitoring will be required in addition to the existing air monitoring plan.
- The walls and faces of all excavations and trenches more than 5 feet deep, in which a staff member is exposed to danger from moving ground, will be guarded by a shoring system, sloping of the ground, or some other equivalent means. The design of shoring systems in excavation greater than 20 feet must be done by a registered Professional Engineer as per 29 Code of Federal Regulations 1926 Part P.
- Excavated or other material will be effectively stored and retained at least 2 feet or more from the edge of any excavation or trench.
- Make daily inspections of excavations. If evidence of possible cave-ins or slides is apparent, all work in the excavation will cease until the necessary precautions have been taken to safeguard staff members.
- Trenches more than 4 feet deep will have ladders or steps available so no more than 25 feet of lateral travel is required.
- Determine soil composition (through soil sampling and/or soil maps) and other relevant site conditions, with special emphasis on conditions conducive to cave-ins.
- Monitor the atmosphere in and around excavation on a regular basis to check for explosive, toxic, or otherwise dangerous gases and vapors. Be sure sources of nuisance and harmful gas are not near the trenches; for example, do not park vehicles or equipment next to the excavation where the fumes can enter it.
- Water will not be allowed to accumulate in any excavation. Utilize ditches, dikes, pumps, or other means to keep surface water out of trenches.
- All open excavations must be well marked and barricaded.

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- Staff members involved in the excavation activity have appropriate training in safe excavation practices, with emphasis on factors such as:
  - Utility line identification.
  - Cave-in prevention measures.
  - Recognition of conditions which may cause cave-ins.
  - Means of egress from trench.
- Excavations greater than 5 feet in depth are not to be entered unless properly sloped, shored, or benched.
- No project staff member is to enter the excavation unless they have determined that there is no potential for injury such as cave-ins and/or atmospheric hazards.
- It is the CM and project staff's responsibility to safeguard all affected workers from falling into any excavation by the use of barriers and warning signs.
- No excavation is to be left open or unattended when there is a possibility for anyone to fall into the excavation. Barricades will be placed around excavation where there is a fall hazard by workers and/or equipment; and if needed will be lighted at night. This is the responsibility of the subcontractor.
- Keep all equipment at a minimum of 10 feet away from energized electrical lines

Extended Shift

- Extended work hours may disrupt the body's regular schedule, leading to increased fatigue, stress, and lack of concentration.
- The degree to which an individual is exposed to fatigue risk factors depends upon the work schedule. As both the duration of the workday and the number of days worked increase, so do the fatigue risk factors.
- Staff Managers need to be aware of the fatigue risk factors and ensure projects are structured to mitigate these factors.
- Staff Members also have a responsibility to manage the personal fatigue risk factors that they can control outside of work (e.g., duration and quality of sleep, diet, drugs, and alcohol).
- Fatigue symptoms, both mental and physical, vary and depend on the person and degree of overexertion. Examples include:
  - Weariness
  - Sleepiness
  - Irritability
  - Reduced alertness
  - Lack of memory
  - Concentration and motivation
  - Increased susceptibility to illness
  - Depression
  - Headaches

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  - Loss of appetite
  - Digestive problems

- When possible, managers should limit use of extended shifts and increase the number of days worked.
- Additional breaks and meals should be provided when working extended shift periods.
- Tasks requiring heavy physical labor or intense concentration should be performed at the beginning of the shift, if possible.
- Make efforts, when feasible, to ensure that unavoidable extended work shifts and shift changes allow affected staff members time for adequate rest and recovery.
- PMs need to plan to have an adequate number of personnel available to enable workers to take breaks, eat meals, relax, and sleep.
- Plan for regular and frequent breaks throughout the work shift.
- If at remote sites, ensure if possible, that there is a quiet, secluded area designated for rest and recuperation.
- Encourage use of micro breaks to change positions, move about, and shift concentration.
- Personnel should look to obtain an adequate quantity and quality of sleep.

Fuel Operations

Below are best practices to prevent spills or releases during fueling activities:

- Conduct fueling operations from a leak-proof nozzle or safety fuel can with a fitted gooseneck nozzle or funnel.
- Use screens to prevent debris and particles (from debris or ice in cold weather) from entering fuel tanks.
- Secondary containment shall be placed under the equipment during fueling to prevent any loss of containment to the ground surface.
- Store sorbent pads near fueling areas during all fueling operations to prevent fuel leaks or spills from travelling.
- Use flashlights in low light areas or in other than daylight hours to prevent over filling fuel tanks.
- Fuels will be stored in approved containers that are placed in a secondary containment capable of storing 100 percent of the spilled material.
- Equipment must be shut down before fueling, and drips will be wiped clean, and the fuel cap must be securely fastened before restarting the equipment.
- Store the fuel away from combustible materials and oxidizers.
- Fuel storage areas will be located away from common walkways and work areas.

Geoprobe® or Other Direct Push Rig Use

Use of a Geoprobe® or other direct push rig will require all personnel in the vicinity of the operating rig to wear steel-toed boots, hard hats, hearing protection and safety eyewear. Personnel should not remain in the vicinity of operating equipment unless it is required for their work responsibilities.

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The following general guidelines apply to the operation and transport of any direct push rig.

Hazards

- Pinch points - Geoprobe® rod ends, auger joints, stacked rods, or augers
- Rotating augers - loose clothing
- Low head clearance when working directly over hole beneath mast
- Overhead and underground utilities
- Back strain - auger or Geoprobe® rod handling
- Use of cutting tools to open acetate core sleeves
- Accidentally engaging operating controls
- Noise

General Operating Procedures

- All drill rigs and other machinery with exposed moving parts must be equipped with an operational emergency stop device. Drillers and geologists must be aware of this device. This device must be tested before the job starts and periodically thereafter. The driller and helper shall not simultaneously handle augers unless there is a standby person to activate the emergency stop when necessary.
- Only equipment that has been approved by the manufacturer may be used in conjunction with drilling equipment and specifically to attach sections of drilling tools together. Pins that protrude excessively from augers shall not be permitted.
- Elevated parts of the drill rig shall remain at least 20 feet from overhead power lines or follow the procedures outlined in “Overhead Utilities” below.
- One person will be assigned the responsibility of lead operator. The lead operator will be responsible for operating the rig and performing the daily checklist. One additional personnel will assist with handling Geoprobe® rods. When augering, an additional person is recommended for assisting with auger flights. In either case, a separate person will be required for collection of soil samples or logging cores.
- A safe zone will be established using banner guard or physical barriers to prevent unnecessary personnel from entering the work area.
- Operations and crew will be familiar with the operator’s manual and will review the practical training on rig use.
- The driller must never leave the controls of the rig while it is running.
- Keep hands away from moving parts.
- Drillers, helpers, and geologists must secure all loose clothing when in the vicinity of drilling operations.
- Wear heavy gloves when handling Geoprobe® rods or augers.
- Hearing protection must be worn.
- Lifting tasks should be accomplished by using the legs to lift instead of the back (bending at the knees instead of at the waist). A second person should help lift the item if it is too large or heavy for one person.

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- For protection of staff members from cut injuries during sampling activities or other activities where knives may be used, first evaluate whether hand knives are the correct tool for the task. Where possible, use a safer cutting tool such as scissors or snips. Cut resistant gloves such as Kevlar must be worn. If using a knife/ box cutter, it should have a self-retracting blade. When using a knife, cut away from oneself and end the knife stroke away from the body. Hold the item firmly and do not cut downwards and towards the body. Personal knives (e.g., pocket knives) are not to be considered as a tool for any type of work-related cutting.
- The rig and inspection logs will be maintained.
- During auger flight connection, pinch potential will be controlled by keeping hands away from the joint (heavy gloves must be worn). Constant communication between lead operator and helper must be maintained.

Oversight Personnel Should Follow these Safety Procedures:

- Do not stand near cables under tension such as those lifting drill pipe
- Do not stand directly underneath a load suspended by a cable
- Stand clear as drill pipe is lowered into pipe rack by cable
- Keep away from drill rig unless required by task
- Do not approach equipment without first establishing eye contact with the operator
- Ensure that all machinery have operating back-up alarms
- Keep hands away from moving parts

Daily Maintenance Checklist (for subcontractors):

- Check all fluids.
- Test kill switch.
- Ensure that back-up alarm is operating.
- Confirm mandatory underground utility clearances, double check for indications of utilities not reported by appropriate state clearing centers.
- Before raising mast, look up for overhead obstructions.
- Review location of kill switch and fire extinguisher with entire crew.
- Maintain safe distance from all electrical power lines.
- Decontaminate entire rig prior to leaving site.
- Check that fire extinguisher is charged.

Maintenance of Rig (for subcontractors):

- Regular inspection and maintenance will be performed by qualified personnel. A full check-out will be performed on a monthly basis and immediately following extensive use.
- The daily inspection will be completed by the rig operator.

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Hand Tools

- Use tools that are in good condition.
- Ensure handles are not split, mushroomed, or otherwise damaged.
- Defective tools shall be removed from service.
- Use the proper tool for the job.
- Wear eye protection and hand protection depending on the potential hazard
- Maintain secure footing when using any hand tool
- Do not use fixed blade open knives, unless approval is obtained by Health & Safety. Examples include pocketknives, multi-tools, hunting knives, machetes, standard utility knives, and box cutters.
  - There are safer alternatives, such as self-retracting utility knives and guarded utility knives, that can effectively accomplish tasks while providing additional protection to staff members.
- For any tasks that involve cutting, staff must:
  - Wear cut score A2 cut resistant gloves.
  - Cut away from oneself and end the knife stroke away from the body. Hold the item firmly and do not cut downwards and towards the body. Cut into the air or onto something hard.

Heavy Equipment and Traffic – Working Around

- Before approaching a piece of heavy equipment or heavy equipment work zone, establish eye contact with the equipment operator. The equipment operator must put the equipment in a neutral energy state (e.g., coring equipment stopped from pushing or rotating) and then remove their hands from the controls.
- Once this is done, it is acceptable to approach the piece of equipment or heavy equipment work zone.
- The equipment operator must keep their hands off the equipment controls for the duration of time someone is in the work zone.
- Maintain visual contact with operators at all times and keep out of the strike zone whenever possible.
- Always approach heavy equipment with an awareness of the swing radius and traffic routes of each piece of equipment and never go beneath a hoisted load.
- Never position yourself between fixed objects and running equipment and/or between two running pieces of equipment.
- When possible, use a spotter or backer while equipment is being moved.
- Workers must be highly visible in all levels of light. Warning clothing, such as red or orange vests, are required while working near vehicles or any heavy mobile equipment. If worn for night work, clothing must be of reflective material.
- Be aware of traffic patterns and make sure to stay well away from these areas as a pedestrian.
- Be aware that debris may be kicked up or fly out of passing vehicles.
- Be especially careful and alert when working near heavy equipment since equipment failure or breakage can lead to accidents and worker injury.
- Avoid breathing fumes created by heavy equipment exhaust.

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Heavy Equipment and Traffic – Operating

- Create a traffic control plan.
- Check vehicles before each shift to assure that all parts and accessories are in safe operating condition.
- Obey all traffic rules as well as an additional vehicle rules on-site.
- Do not speed. Make sure to leave adequate time to arrive at your destination on time.
- Do not drive a vehicle in reverse gear with an obstructed rear view, unless it has an audible reverse alarm, or another worker signals that it is safe.
- Drive vehicles or equipment only on roadways or grades that are safely constructed and maintained.
- Make sure that you and all other personnel are in the clear before using dumping or lifting devices.
- Lower or block buckets and leave all controls in neutral position when not in use (e.g., end-loader buckets, dump bodies).
- Set parking brakes when vehicles and equipment are parked and chock the wheels if they are on an incline.
- All vehicles must have adequate braking systems and other safety devices.
- Do not exceed a vehicle's rated load or lift capacity.
- Do not carry personnel unless there is a designed and safe place to ride.
- Use a dedicated spotter while heavy equipment is in operation.
- Use traffic signs, barricades, or flaggers when construction takes place near public roadways.
- Ensure work zones are defined (e.g., reflective tape, traffic cones).
- Use orange flashing lights to make drivers better aware of potential hazards and traffic pattern changes.
- If operating heavy equipment, personnel must meet all the requirements to operate that specific heavy equipment (e.g., licenses, certifications, training).

Hot Surfaces

- Cover hot surfaces with materials that can withstand high temperatures and prevent direct contact.
- Implement measures like ventilation, reflective shields, and air conditioning to reduce heat exposure.
- Provide appropriate gloves, heat-resistant clothing, and other gear to protect workers from burns.
- Identify potential hazards associated with hot surfaces and assess the risk of burns.
- Educate workers on the risks of hot surfaces, how to identify hazards, and how to use PPE effectively.
- Conduct routine inspections to ensure controls are effective and PPE is in good condition.
- Use clear warning signs, labels, and physical barriers to alert workers to hot surfaces.

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Hot Work

Hot work activities include burning, welding, grinding, braising, soldering, and using fire or spark-producing tools. The main hazards associated with hot work are getting burned directly by the hot work activity or by fires or explosions that result from an accumulation of combustible materials.

Performing hot work in classified and non-classified areas may be considered a hazardous activity, and a Permit to Work may be required. In general, the Hot Work Permit has five purposes:

- To serve as written permission to do the work.
- To provide a minimum checklist prior to the commencement of hot work.
- To outline the steps necessary for making the work site safe for conducting hot work.
- To alert operating personnel to the hot work in progress.
- To provide a record of safe work practices performed during the permitted activity.

All work shall be conducted in accordance with OP1034 - Hot Work.

Combustible and flammable materials must be kept at least 35 feet from ignition sources. A trained person must act as a fire watch during hot work and 30 minutes after hot work is completed. A properly inspected and tagged fire extinguisher must be readily available to the fire watch.

Housekeeping

Haley & Aldrich strives to provide a clean, hazard-free and safe environment for staff members. Each staff member is expected to take an active role in maintaining a safe environment. Workplaces must be kept neat, clean and organized. Staff members are expected to observe good housekeeping practices at offices and project sites. Such practices must:

- Keep work areas clean and free of debris that might cause safety hazards.
- Maintain order on project sites to avoid tripping hazards. Equipment, tools, extension cords, coolers and supplies must be kept away from areas with foot traffic. These items must be put away and stored in a safe manner at the end of the workday.
- Prevent slip and fall hazards by keeping project sites clean and free from oil, grease, mud, and other slippery materials. Clear away snow and ice.
- Unsafe conditions at offices (e.g., ice on the sidewalk) shall be reported to the office manager to resolve with the property owner.
- Ensure that aisles, walkways, entrances, exits, and access to first aid and spill materials are kept free of obstructions.
- Collect and properly dispose of waste.
- All spills should be reported or cleaned up promptly.
- Avoid placing materials where they may become contaminated.
- Do not place tools or materials on elevated surfaces where they may fall and strike another worker.

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- Remove sharp objects and debris including scrap metal, broken glass, nails, etc. from the work area.
- Ensure subcontractors keep the work area and the rest of the site in a neat and orderly fashion.

Periodic inspections of office areas and project sites are conducted by the Corporate Health & Safety Team. To protect against slips, trips, and falls, Haley & Aldrich requires its staff members to wear appropriate footwear (skid resistant soles) and watch for hazards such as uneven terrain, holes, ditches, wires, ropes, hoses, or any other materials or equipment in the path of travel. Tripping caused by wearing disposable footwear can be reduced by selecting properly sized disposable boots. Workers will also change work speed in muddy, snowy, or icy conditions.

Hunting Season

The PM will be responsible for identifying and informing the field crew of the potential for hunting activities in the general area of field activities.

- The field crew will be required to wear appropriate safety clothing such as, but not limited to, orange vests and/or hats when conducting field work during the hunting season in areas where it is likely to occur.

Inadequate Lighting

Some work may need to occur in areas that are not well lit. To reduce hazards of working in low light:

- temporary lighting can be used to brighten the site, such as flashlights or headlamps, if possible.
- Clear safety glasses should be worn under these conditions.
- If conditions are dark and visibility is poor, staff members should pause work and work with project teams to implement mitigations or postpone work until lighting is better.

Ladders

- Always maintain three points of contact when using a ladder.
- Only use ladders on a smooth and level surface.
- Do not exceed the maximum load rating of the ladder.
- Ladders shall always be maintained and kept in good condition.
- Lubricate metal bearings frequently (e.g., locks, wheels, pulleys).
- Safety feet and other auxiliary equipment shall be kept in good condition to ensure proper performance.
- Ladders shall be inspected prior to use, and those which have developed defects shall be withdrawn from service for repair or destruction and tagged or marked as "Dangerous, Do Not Use."
- Ladder rungs should be kept free of grease and oil.
- Fixed ladders that equal or exceed 24 feet must be equipped with ladder safety devices. If using multiple ladder sections, each ladder section is not to exceed 50 feet in length and must use a cage or well. Alternatively, self-retracting lifelines and rest platforms at intervals of 150 feet or less can be used.

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- Side rails of through or side-step fixed ladders must extend 42 inches above the top level or landing platform served by the ladder.
- All on-site personnel shall review and be familiar with the requirements of OP1027 - Ladder Safety.

Lasers

- Restrict access and designate laser-controlled areas to restrict access to only authorized personnel who have completed laser safety training.
- Post appropriate warning signs at the entrance(s) of laser-controlled areas to warn about potential hazards.
- Ensure the area is set up and restricted to prevent laser beam transmission outside the controlled area.
- Never enter a laser-controlled area unless authorized and equipped with proper PPE.

Line of Fire - Lifting Equipment and Overhead Hazards

- Install barriers, shields, or screens around unsafe areas.
- Identify and maintain safe walking areas.
- Address overhead work concerns and avoid unsafe zones.
- Keep a safe distance between you and any suspended loads, heavy equipment, or other line of fire hazards.
- Never stand under a suspended load.
- Avoid areas where there is potential for dropped objects.
- Remain aware of stored energy, and where equipment or objects may fall when energy is released.

Line of fire - Lines Under Pressure

Injection hoses operating under pressure may release stored energy if connections fail or hoses otherwise become dislodged. Oversight personnel may be sprayed with injection chemicals and/or be injured by violent hose movements. Staff members shall maintain a safe distance from connection points during injection activities and wear safety glasses. Should the need arise to stand closer to connection points, a face shield should be worn over safety glasses. Contractors should be using whip checks to secure hoses that may become loose or dislodged.

Manual Lifting

Wherever possible, material handling will be done mechanically. Where manual handling is absolutely necessary, personnel will be instructed in safe handling techniques and will be instructed to use the appropriate protective gear to prevent abrasions, cuts, and struck-by accidents. Personnel will also be encouraged to request assistance from other site personnel when lifting large, heavy, or awkward objects (greater than 50 pounds).

The following steps describe the proper method for lifting:

- Get a good footing.
- Place your feet about shoulder-width apart.
- Bend your knees to pick up the load. Never bend from the waist.
- Keep your back straight.

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- Get a firm hold. Grasp opposite corners of the load, if possible.
- Keep your back as upright as possible.
- Lift gradually by straightening your legs. Do not jerk the load.
- Keep the weight as close to your body as possible.
- When changing directions, turn your entire body, including your feet.
- Do not twist your body or make awkward moves forcing you to be off balance.

Mechanical Equipment

- Use physical guarding and barriers whenever possible to reduce potential for injury around mechanical equipment.
- Personnel should exercise caution when working with mechanical equipment to prevent entanglement with clothing, placing body parts near pinch points on equipment or using equipment on slopes or unstable surfaces.
- Site personnel and visitors who are not performing necessary work shall remain a distance of at least 15 feet away from moving parts on such equipment.

Material and Equipment Handling

The movement and handling of equipment and materials on site pose a risk to workers in the form of muscle strains and minor injuries. These injuries can be avoided by using safe handling practices; proper lifting techniques and use of safety equipment including steel-toed boots, hard hats and work gloves; and testing the weight of an object before attempting to lift or carry it. Where necessary, mechanical devices will be used to assist in moving equipment and materials.

Proper Lifting Procedure:

- Get a good footing.
- Place feet shoulder width apart.
- Bend knees to pick up load. Do not bend from waist.
- Keep back straight.
- Get a firm hold on load. Grasp opposite corners of the load if possible.
- Keep the back as upright as possible.
- Lift gradually by straightening the load-do not jerk the load.
- Keep the weight as close to the body as possible.
- When changing direction, turn the entire body, including the feet.
- Do not twist the body.

General Requirements for Powered Industrial Trucks are:

- They must be inspected daily before being placed into service, to detect safety problems.
- High-lift rider trucks must be fitted with an overhead guard to protect the operator from falling objects.

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- If the load being carried obstructs forward view, the load must travel with the load trailing.
- When a unit is left unattended, the load must be fully lowered, the control Level positioned in neutral, the power shut off, and the brakes set.
- Trucks, trailers or railroad cars being unloaded or loaded with lift trucks must be secured by setting their brakes and placing wheel chocks under the rear wheels.
- Any driver-operated equipment (truck, tractor) used on a site with uneven terrain must have some form of rollover protection.

Naturally Occurring Radioactive Materials (NORM)

- Practice As Low As Reasonably Achievable (ALARA) principles by minimizing the time spent near, increasing your distance from, and using appropriate shielding materials, such as lead or concrete, to block radiation.
- Be aware that NORM can be present in various materials, like rocks, soil, and building materials, as well as in specific industrial equipment.
- Do not eat, drink, or smoke in areas where NORM may be present.
- Contamination Control:
  - Avoid activities that generate dust, such as cutting or grinding, which can contain NORM/ Technologically Enhanced Naturally Occurring Radioactive Material (TENORM).
  - Protect any wounds or cuts to prevent potential contamination.
  - Practice good hygiene, including hand washing after working with or around NORM/TENORM.
- Monitoring and Decontamination:
  - Use appropriate radiation monitoring equipment, like alarming dosimeters, to track exposure.
  - Ensure workers are checked for contamination before leaving a NORM/TENORM work area.
  - Decontaminate equipment and work areas appropriately.
- PPE: Utilize PPE like respirators, coveralls, boots, and gloves, as needed.

Needles

- If you find a discarded needle, stop and do not approach or attempt to pick up the needle.
- Notify the client, controlling employer, or other designated safety personnel immediately.
- Clearly describe the location of the needle to ensure it can be safely addressed.
- Treat all needles, blood, and other potentially infectious materials as if they are infectious.
- When discarded, needles must be placed in SHARPS containers and not in traditional trash.

Night Work

- Minimize or redesign routine administrative tasks to ensure staff members can focus on core duties during their night work.
- Limit consecutive night shifts worked.
- A project requiring staff to work beyond four nights requires a fatigue management plan.

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- Ensure that rosters allow for at least two full night's sleep after the last night shift before returning to day shift.
- Regular and frequent breaks are needed.
- Comprehensive training on fatigue risk factors for the staff members assigned to the project.
- Identify optimal sleeping conditions during the day (e.g., dark/quiet rooms, minimize distractions, light meal prior to sleep).

Noise Exposure (e.g., loud equipment, impact noise, noise from tools)

- Wear appropriate hearing protection such as earplugs or earmuffs in high-noise areas.
- Check the Noise Reduction Rating (NRR) of your hearing protection to ensure it provides adequate protection for the noise levels you're exposed to.
- Maintain distance from loud equipment whenever possible to reduce noise exposure.
- Take regular breaks in quiet areas to give your ears time to recover from prolonged noise exposure.
- Use tools like the NIOSH Sound Level Meter app to monitor and understand noise levels on-site and assess the need for hearing protection.
- Be aware of the potential for sudden loud noises. While it's best to wear hearing protection at all times in noisy environments, always follow posted signage indicating when hearing protection is required.

Operations On, Over, or Near Water

Staff are not permitted to perform work on, over, or near water without first informing their RSM and developing additional safety plans. Coast Guard approved flotation devices will be worn to protect staff members from the risk of drowning.

General hazards of walking around water bodies:

- Enhanced potential for slips, trips, and falls.
- Engulfment/entrapment.
- Rising water conditions.
- Enhanced physical exertion from wearing waders, hauling equipment to areas inaccessible to vehicles; this will increase the likelihood of fatigue leading to muscle strains, heat stress, or cold stress.
- Increased chance of encounters with biological hazards.

Protective measures for working around water:

- Ensure team has proper PPE, such as Coast Guard approved floatation devices, lifeline, life buoy, or audible alarms.
- Use the buddy system.
- Conduct daily inspections of work areas, equipment, and safety devices.
- Install guardrails or other barriers to reduce potential for falling into water.
- Ensure team is aware of emergency procedures and prepared to respond in the event of an emergency.

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- Be vigilant about weather changes.
- Dress appropriately for weather and other conditions of the site.
- Remain hydrated and maintain electrolyte balance.
- Make sure all walking areas and work surfaces are clean, dry, clear of debris, etc.
- Keep all gear secure when not in use.
- Keep stairs, ladders, doorways, ramps, walkways, and gangways clear.
- Safely secure ramps or gangways when loading and offloading.
- Check for items such as loose boards or nails that stick out on docks and repair as necessary.
- Wear footwear with slip-resistant soles.
- Use a non-skid deck compound where possible.
- Do not allow any part of your body to be between the dock and the boat.

Overhead Utilities

Before beginning equipment operations, the contractor will identify the work zone and determine if any part of the equipment, load line, or load could get closer than 20 vertical or horizontal feet to a power line. If so, the contractor will:

- Determine the line's voltage and maintain clearance distances both vertical and horizontal in accordance with the table below, or
- Arrange with the utility to de-energize and ground the power line, or
- Modify the work to maintain a 20 foot clearance distance by implementing the measures specified in 29 CFR 1926.1408(b) including conducting a planning meeting, erecting, and maintaining an elevated warning line, barricade, or line of signs in view of the operator equipped with high visibility markings at the minimum clearance distance, using a proximity alarm, dedicated spotter, or range limiting device.

Table B. Equipment Travel Clearance Distances for Uninsulated Power Lines

Voltage (nominal, kV, alternating current)	Minimum clearance distance (feet)
up to 50	10
over 50 to 200	15
over 200 to 350	20
over 350 to 500	25
over 500 to 750	35
over 750 to 1,000	45
over 1000	As established by the utility owner operator or registered PE who is a qualified person with respect to electrical power transmission and distribution

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Pinch Points

A pinch point is a place where a body part can get caught between moving parts of a machine, between moving and stationary machine parts and between moving parts and other materials. Other situations where pinch point injuries can occur include:

- Catching fingers, hands, toes, or feet under or between heavy crates or equipment or drums while moving them
- Slamming fingers or hands in a door
- Nipping fingers or hands with hand tools
- Nipping fingers or hands with equipment that has sliding parts or hinges
- Nipping fingers or hands while closing a container
- Getting clothing, hair, or jewelry tangled in a pinch point

Pinch point injuries can be prevented by:

- Using machine guards
- Never reaching around, under, or through a guard
- Reporting guards that are missing, damaged, or not working properly
- Lockout/tagout of equipment before repairing or servicing
- Looking for pinch points before starting any task
- Lifting the edge of a heavy item slightly before picking it up to assess its weight and if you are able to lift the weight unassisted-an awkward or heavy load can slip and pinch or crush hands or feet. Get help or use material handling aids to move heavy or awkward items.
- When placing a heavy item on a shelf, pallet, floor etc. or closing a heavy door, make sure there is enough room so the item will not land on your feet
- Sliding the item into place while moving feet and hands out of the way
- Concentrating on the task at all times

Power Tools

Potential Hazards:

- Electrical
- Eye injuries
- Hand injuries
- Musculoskeletal Injuries
- Dust inhalation

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Safe Work Practices and Control Measures:

- Personnel will be trained in the use operation and proper handling of portable power tools before they use them.
- Ensure the right tool is used to perform the job.
- Before use, the tool must be inspected for loose power cord connections and frays, and damage to the casing, cord, and plug. The grounding prong must be in good condition, if present.
- Electric tools must be grounded (i.e., have three pronged plugs) and be plugged into a properly grounded outlet or be double insulated. Always hold the tool by the insulated gripping surface instead of the cord.
- Extension cords with three-pronged grounding plugs must be plugged into a three-pronged outlet when using grounded tools.
- When using power tools, grounded surfaces such as pipes or radiators shall not be touched, as there is a greater risk of electric shock if your body is grounded.
- When working with electric tools in damp or wet locations, ground fault circuit interrupter (GFCI) protection must be used.
- Do not abuse the cord, carry the tool by its cord, or pull the cord to unplug it. Keep cord from heat, oil, sharp edges, or moving parts. Replace damaged cords immediately.
- Unplug the tool immediately after use, before removing or changing bits, and before performing any service or maintenance on the tool.
- During inspection, ensure that the trigger turns the tool when “on” and stops the tool in the “off” position. Make sure the chuck is tightly secured to the spindle.
- Loose clothes, gloves, jewelry, or hair can be caught in moving parts, so they must not be worn or be controlled (tie back hair).
- Always wear safety glasses or goggles and, if needed, a face shield.
- Wear hearing protection and a particulate respirator, if dust is generated.
- Hold or brace the tool securely. Brace against stationary things for maximum control.
- Avoid bending the wrists and other awkward body postures, such as twisting the torso.
- Take frequent breaks from tool use to avoid musculoskeletal injuries from repetitive motion.
- Use proper lifting techniques for handling tools. Do not lift more than 55 pounds alone, and use proper body mechanics - lift with your legs, not your back. Do not twist the body when picking up a load.

Projectiles

- Be aware that many tasks, such as cutting, grinding, or prying, can create flying debris or projectiles.
- Implement controls to prevent tools and materials from falling, such as securing tools, using toe boards, guardrails, debris nets, or canopies.
- Secure materials that could become airborne or projectiles.
- Use tool tethers to prevent tools from falling from heights and becoming projectiles.

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- Barricade areas where work creating projectiles is taking place and prevent unauthorized personnel.
- Wear proper PPE, including hard hats, eye protection, and safety-toed boots.

Public Right Of Way

- Haley & Aldrich staff and their subcontractors conducting work on public roads and/or rights of way can be exposed to vehicular traffic and expose the public to the hazards of the job site.
- Where a hazard exists to site workers because of traffic or haulage conditions at work sites that encroach public streets or highways, a system of traffic controls in conformance with the Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD), or state program, is required.
- A Temporary Traffic Control Plan (TCP) describes traffic controls to be used for facilitating vehicle and pedestrian traffic through a temporary traffic control zone. TCPs are required to provide for worker protection and safe passage of traffic through and around job sites with as little inconvenience and delay as possible.
- The plan may range in scope from being very detailed, to merely referencing typical drawings contained in the MUTCD.
- The degree of detail in the TCP depends entirely on the complexity of the situation, and TCP's should be prepared by persons knowledgeable about the fundamental principles of temporary traffic control and the work activities to be performed.
- Haley & Aldrich PMs or their subcontractors need to establish appropriate control measures and obtain any permits when project work is on or encroaches public roadways.
- You may need flaggers or police details.
- Cease work and notify the field supervisor immediately if any conditions are such that safety is jeopardized.
- Utilize protective vehicles whenever appropriate, or position equipment so it is in between the work and oncoming traffic.

Railroad Right Of Way

- Typically, the presence of anyone, equipment, and/or material is "in the railroad area" (closer than 15 feet of the nearest railroad rail, centenary, electrical wire, signal wire, or other signal facility) must have permission of the railroad company prior to initiating work. All work must avoid causing damage to trains, tracks, or other facilities of the railroad company, and not to interfere with movement of trains or railroad track ballast.
- Railroad companies may require a flagger when construction operations encroach "the railroad area."
  - The flagger is assigned to a construction project to ensure safe passage of trains or on-track equipment by communicating with trains regarding the movement of construction equipment on/near active tracks.
  - Notify the flagger whenever necessary to be "in the railroad area" and proceed only after the flagger has indicated it is safe to do so.
  - The tracks must be cleared promptly anytime the flagger indicates to do so.
- Trains may need 1.5 miles to come to a complete stop.

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- New trains are quiet and can cover a mile in less than 30 seconds producing enormous amounts of wind turbulence.
- The slipstream is powerful enough to drag you under the wheels of the train if standing next to the track.
- Communication protocols need to be established prior to being "in the railroad area."
- Tracks are clearly defined and known by all parties involved.
- If a flagger is required, they must inform all workers how they will be warned of approaching trains.
- Complete safety and security awareness training through e-railsafe or designated vendor.

Remote Work Area

- Establish frequent check-ins and meetings to maintain clear communication among team members.
  - Project team members must regularly touch base with staff members performing remote work to ensure they are safe.
  - When working in remote areas, cell phone reception may be limited.
  - Ensure you have designed communication systems that are adequate for the working environment.
- Encourage the use of instant messaging and email for quick updates.
- Establish adequate emergency response processes, including who to call, how to call, and directions to your location.

Repetitive Motion

- Trade-off job duties to minimize repetitive stress of joints or muscles.
- Encourage job rotation for repetitive or monotonous work in the field.
- Take breaks at the intervals defined during the task risk assessment to prevent fatigue and repetitive motion injuries.
- Use proper lifting and hand positioning to avoid sprains and repetitive motion injury.
- Prior to work, stretch legs, arms, and back.

Rotating Equipment

- Personnel should exercise caution when working near rotating equipment to prevent entanglement with clothing, placing body parts near pinch points on equipment, or using equipment on slopes or unstable surfaces.
- Site personnel and visitors who are not performing necessary work shall remain a distance of at least 15 feet away from moving parts on such equipment.

Rough Terrain

- Wear proper footwear with tread patterns designed for rough terrain.
- Before stepping, lightly tap the ground with your foot to assess its stability.
- Reduce your walking speed to allow for better balance and reaction time.
- Keep your feet slightly apart to increase your base of support.

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- Actively scan the path ahead for obstacles, loose rocks, or uneven surfaces.
- Carry lightly: Avoid carrying heavy loads that could affect your balance.
- Take extra caution in wet, icy, or snowy conditions.

Sharp Objects

- Staff members are required to wear ANSI cut score A2 gloves whenever there is potential for cutting hazards on site.

Silica Dust

- Use of wet methods must be utilized to minimize dust production.
- Ensure that enough water is supplied.
- A water-integrated delivery system that supplies water to cutting surface will be a requirement for stationary mason saws, hand-held power saws, walk behind saws, drivable saws, rig mounted core saw/drills, jackhammers, and hand-held grinders.
- All water must be collected for sampling and disposal off-site.
- All drain inlets will need to be identified and secured with plastic sheeting and absorbent snakes or sandbags, and will need to be identified by the use of a cone or delineator.
- Personnel must ensure drain valves are safely secured, and washed soils will be shoveled from the unit and will be transported into appropriate labeled drums.
- Evaluation must be completed to determine whether a dusk mask/respirator is required to prevent inhalation of particles (based on equipment used – see below).
- The slurry from utilizing the wet methods must be removed before it dries to prevent the dried material from generating dust that can spread to other areas of the site.

Simultaneous Operations (SIMOPS)

- SIMOPS are described as the potential class of activities which could bring about an undesired event or set of circumstances (e.g., safety, environment, damage to assets, schedule, commercial, financial, etc.).
- SIMOPS are defined as performing two or more operations concurrently.
- SIMOPS should be identified at an early stage before operations commence to understand issues such as schedule and physical clashes, maintenance activities, failure impacts, interferences between vessels, contracts and third part interfaces and environmental impacts.
- Coordinate project with site activities.
- Identify and understand the hazards associated with the host and client's activities.
- Integrate site emergency response protocols, where appropriate, and communicate to all project staff.
- Integrate site communication protocols and communicate to all project staff.

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Site Control

- Work Zones
  - To prevent both exposure of unprotected personnel and migration of contaminated materials due to tracking by personnel or equipment, work areas along with PPE requirements will be clearly identified.
  - Haley & Aldrich designates work areas or zones in accordance with the "Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities" (NIOSH/OSHA/USCG/EPA).
  - They recommend the areas surrounding each of the work areas to be divided into three zones:
    - Exclusion zone
    - Contamination Reduction Zone (CRZ)
    - Support Zone
- Exclusion Zone
  - The areas of site activities discussed in the mobilization section of this HASP which contain or are suspected to contain hazardous material will be considered the exclusion zone.
  - The exclusion zone for soil excavation will be a radius of 20 feet around each area to be excavated whenever possible and where applicable.
  - The exclusion zone for drilling activities will be at least a radius equal to the height of the drill rig mast.
  - This radius may be increased if air monitoring reveals that Level C respiratory protection is required during these activities.
  - Personnel in the exclusion zone must have the required OSHA training, medical authorization, and have the appropriate PPE.
  - The locations of the exclusion zones will be determined in the field by the SSO and will be marked using caution tape, snow fence, and/or signs, where appropriate.
- Contamination Reduction Zone (CRZ)
  - The CRZ will be established upwind of the exclusion zone and will provide for personnel and equipment decontamination where necessary. The decontamination area will be determined in the field by the SSO.
- Support Zone
  - The support zone is located in an area that is not contaminated.
  - This area is established to provide areas for breaks, administration of first aid, personnel monitoring, administrative functions, and equipment storage.

Slips, Trips, and Falls

- Keep site and walking pathways clear of obstacles and debris.
- Keep work surfaces dry where possible.
- Wear appropriate footwear for the conditions. Add traction devices (ice cleats, 'Yaktrax', etc.) to footwear as needed.

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- Take your time, stay alert, and be aware of the conditions.
- In mixed vegetation, rubble or debris, or walking over snow/ice use a walking stick/staff to 'investigate the ground' of your path.

Steep Slopes

- All machines have limits for the slopes on which they can safely operate.
- Machines must not be operated on slopes outside of the manufacturer's recommendations.
- If excavations are on a steep slope, evaluate operations to ensure compliance with excavation/ trenching regulations.
- Work should be evaluated for fall protection, and any heavy equipment should be evaluated to see if appropriate for the work.
- When planning how the work should be done on a specific site, consider:
  - Soil/ground conditions,
  - Ground roughness,
  - Underlying material,
  - Machine design/limits,
  - Terrain-slope measurements,
  - Visibility,
  - Weather conditions,
  - Water on site/sinking/floods.
- When working on a steep slope, additional care should be taken to prevent slips, trips, or falls.

Struck-By

- Ensure operating paths are clear of personnel or objects subject to hazard.
- Operate equipment safely and according to manufacturer's instructions.
- No one will approach equipment in operation unless the operator gives them positive indication that it is acceptable to do so.
- Put up barriers to avoid unnecessary contact with hazards.
- Ensure egress paths are clear and unobstructed.
- Vessel operator will clearly notify anyone boarding the vessel of any pinch point hazards associated with the operation of the vessel and sample equipment.

Underground Utilities

Pre-planning is required for understanding the limitations of the site and identifying whether subsurface intrusive work can be completed safely. The following items, which are provided in OP1020 - Underground Utilities may

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need to be completed or reviewed prior to intrusive work based on the type of work as well as local, state, federal, and client requirements:

- Dig-In Prevention Policy;
- A health and safety plan and related health and safety documents/considerations;
- OP1020 Attachment C - Subsurface Clearance Field Checklist;
- Utilities marked with ANSI Z 535.1 Color Matrix;
- Confirm utilities with a private utility locator;
- Establish Tolerance Zones;
- A site walkthrough with staff members, subcontractors, and others who know utility locations, as applicable;
- State One Call – 811, three days prior to starting ground disturbance activities; and/or
- State One Call Ticket/Permit kept at site or readily accessible.

Welding

- Stay at least 35 feet away from the welding area, when possible, especially if not involved in the welding operation.
- If you must be in the vicinity, ensure you are shielded from the direct line of the welding arc, do not look at the welding arc, or wear appropriate eye protection.
- Flammable materials should be removed from the area or protected with fire-resistant shields or blankets.
- Unauthorized people should not enter the welding area.
- If staff will be performing welding activities, they must complete a task-specific JHA, hot work permit, and contact H&S.

Working at Heights

- Any project teams performing work that requires fall protection must work with their RSM for proper planning and training.
- Fall protection such as guardrail systems, safety net systems, or personal fall arrest systems can be used to protect staff while working at height.
- Staff required to wear fall arrest systems shall have received appropriate training and will inspect their gear prior to use to ensure it is in good working order.

Working in Phragmites Marshes

Special precautions should be taken when working in and around Phragmites marshes. These precautions include:

- Phragmites marshes pose significant slip, trip, and fall hazards. These marshes have soft and wet soil which can cause slip hazards. Terrain may be uneven, and changes in terrain may be hidden by ground cover. Additionally, features including muskrat burrows and ditches may create hazardous walking conditions. Use caution when walking through these areas.

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- Dense Phragmites growth limits visibility, making slip, trip, and fall hazards such as ditches or waterway banks difficult to negotiate.
- The limited visibility can affect orientation. Site personnel entering areas of dense Phragmites growth should travel in pairs and maintain constant awareness of the way to exit the area.
- Phragmites leaves are sharp edged and cut skin. Additionally, Phragmites pose significant threat to eyes. Site personnel should wear work gloves and eye protection (spoggles) if the activity involves walking through Phragmites.
- When working in marshes and other limited visibility areas, field staff should ensure that they make another team member aware of their location. Radios or cell phones should be used to maintain communication. Have readily available telephone numbers for emergency services such as fire and police departments.
- Dry Phragmites stalks and leaves can catch fire. See section on Brush Fires in Appendix C for more information.

Workplace Harassment

- Staff members that encounter any sort of harassment during work should first try to deescalate the situation, if possible, and remove themselves from any threat as soon as possible;
- Do not attempt to engage or antagonize a person threatening violence;
- Report any threats, physical or verbal, and/or any disruptive behavior of any individual to HP and H&S as soon as possible either through phone call, email, or the use of the Sensitive Information Reporting Form; and
- Following an incident, staff may be asked to participate in any subsequent investigation of the workplace harassment incident.

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APPENDIX C – WEATHER-RELATED HAZARDS

Brush Fires

Fires are a concern due to the large amount of vegetative material. Dry weather and strong winds contribute to the threat of fires. The following precautions should be taken during these periods:

- Prior to field activity, personnel should review all available weather information for warnings of increased fire potential.
- For extended work activities in the wetlands, a minimum of two evacuation routes should be established and cleared. The evacuation routes must be identified to field personnel working in the wetlands.
- A fire extinguisher will be carried into the wetlands.
- One field team member must return to the entry point to check the surroundings for signs of brushfire (smoke, etc.) and changing wind conditions on intervals not exceeding twenty minutes.
- Navigation tools, such as a map and compass, and two separate means of communication (cell phones, two-way radios, etc.) will be required safety equipment and must be immediately accessible to all members of each field team during all activities.
- Work involving the use of a potential ignition source (e.g. generators, halogen lighting) will not be performed.
- No smoking is allowed in wetland areas.
- In the event that warning signs of a brush fire are noticed by any field team member (fire sighting, smoke smell or sight, warning from elsewhere on site), all work will be suspended, and field teams will evacuate the site immediately. After evacuation, the priority will be achieving confirmation of evacuation from all field personnel. Emergency services will be contacted as per the HASP.
- All activities will be suspended until positive confirmation can be obtained that the fire has been completely controlled and extinguished.

Cold Stress

- Make sure workers are aware of cold stress symptoms, consequences, and prevention methods.
- Dress appropriately for wet/cold weather.
- Dress in layers and wear waterproof clothing as needed and proper cold weather PPE.
- Stay inside, as practicable, and use a buddy system to monitor cold stress effects.
- Have a warm area or vehicle available for breaks from the cold.
- Schedule work at warmer times of day or during milder weather times, if possible.
- If staff members feel the effect of weather stress, seek a warm location and drink warm non-caffeinated beverages.

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Earthquakes

- Remember to Drop, Cover, and Hold on.
  - Drop: Wherever you are, drop down to your hands and knees and hold onto something sturdy. If you're using a wheelchair or walker with a seat, make sure your wheels are locked and remain seated until the shaking stops.
  - Cover: Cover your head and neck with your arms. If a sturdy table or desk is nearby, crawl underneath it for shelter. If no shelter is nearby, crawl next to an interior wall (away from windows). Crawl only if you can reach better cover without going through an area with more debris. Stay on your knees or bent over to protect vital organs.
  - Hold on: If you are under a table or desk, hold on with one hand and be ready to move with it if it moves. If seated and unable to drop to the floor, bend forward, cover your head with your arms, and hold on to your neck with both hands.
- If an earthquake happens, protect yourself right away:
  - If you are in a car, pull over and stop. Set your parking brake.
  - If you are in bed, turn face down and cover your head and neck with a pillow.
  - If you are outdoors, stay outdoors away from buildings.
  - If you are inside, stay and do not run outside and avoid doorways.
- There can be serious hazards after an earthquake, such as damage to the building, leaking gas and water lines, or downed power lines.
  - Expect aftershocks to follow the main shock of an earthquake. Be ready to Drop, Cover, and Hold On if you feel an aftershock.
  - If you are in a damaged building, go outside and quickly move away from the building. Do not enter damaged buildings.
  - **If you are trapped, send a text or bang on a pipe or wall.** Cover your mouth with your shirt for protection and instead of shouting, use a whistle.
  - If you are in an area that may experience tsunamis, go inland or to higher ground immediately after the shaking stops. Avoid contact with floodwaters as they can contain chemicals, sewage, and debris.

Fires

- Small
  - Use fire extinguisher if safe and qualified to do so.
  - Notify PM, Site Safety Officer, contact 911.
- Large
  - Evacuate immediately.
  - Notify PM, Site Safety Officer, contact 911.

Flooding

- Move to higher ground.
- Avoid floodwater, don't walk, drive, or swim in flooded areas.

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- Don't touch any electrical equipment.
- If heavy rains are expected and there is potential for flooding, consider rescheduling work to avoid unsafe areas.
- Evacuate when instructed to do so.

Heat Stress

- Make sure workers are aware of heat stress symptoms, consequences, and prevention methods.
- Drink plenty of hydrating fluids (i.e., water), provide enough water for each staff member to drink one quart per hour for days when heat exceeds 80 degrees F using the Heat Index.
- Use cooling devices, as needed.
- Acclimatize workers before performing work in extreme heat.
- Have a shaded area or vehicle available for breaks from the heat.
- Use a buddy system to monitor heat stress effects.
- Schedule work at cooler times of day or during milder weather times, if possible.
- Monitor the Heat Index using the OSHA NIOSH Heat Safety Tool mobile app, complete the Heat Injury and Illness Prevention Plan when heat exceeds 80 degrees F using the Heat Index, and consult Health and Safety.

High Winds

- The table below summarizes the stop work action levels for general site work and various high-risk project activities with respect to wind speed.

Work Activity	Wind Speed Stop Work Action Levels	
	Sustained[1]	Instantaneous
General Site Work	25 mph	40 mph or greater
High Risk Activities		
Working at Heights	15 mph	25 mph or greater
Critical Lifting Operations	15 mph	25 mph or greater
Lifting Operations	25 mph	35 mph or greater
Over Water Work	25 mph	35 mph or greater
Heavy Equipment with Elevated Masts	25 mph	35 mph or greater

- It should be noted that when using specific heavy equipment, that the manufacturer's recommended wind speed for cease of operations (if defined) supersedes the wind speed action levels stated above, if the manufacturer's guidelines are more restrictive.
- Task specific JHAs must reflect manufacturer's specific guidelines, or if exact make and model of equipment is not known during initial JHA development, they will be updated in the field to reflect requirements.

Hurricanes

- Pay attention to emergency information and alerts.
- If you live in a mandatory evacuation zone and local officials tell you to evacuate, do so immediately.

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- Determine how best to protect yourself from high winds and flooding.
- Take refuge in a designated storm shelter or an interior room for high winds.
- Go to the highest level of the building if you are trapped by flooding. Do not climb into a closed attic. You may become trapped by rising flood water.
- Do not walk, swim, or drive through flood waters. Turn Around. Don't Drown! Just 6 inches of fast-moving water can knock you down, and 1 foot of moving water can sweep your vehicle away.

Lightning Storms

- If lightning is observed to be within 6 miles of the project, suspend operations, depending on the speed of storm approach.
- You can use "Spark" by WeatherBug, or another recognized lightning warning app to track lightning.
- National Severe Storms Laboratory (NSSL) recommends the "Flash to Bang" method. Simply count the seconds from the time the lightning is sighted to when the clap of thunder is heard.
- Divide the number by five to obtain how far away in miles the lightning is occurring.
  - For example, if the lightning flash is seen and then 15 seconds later the bang of thunder is heard, the lightning is 3 miles away. It is important site personnel monitor not only how far away the lightning is, but also how fast it is approaching.
- The NSSL recommends by the time the Flash to Bang count reaches 30 seconds, all individuals should have left the site and reached a safe structure, such as a building or job trailer.
- If caught in the open by an electrical storm, immediately seek shelter in a vehicle on land.
- If a vehicle is inaccessible: move to a topographically low area away from tall objects and conductors (e.g., trees, transformers, fences, pipelines, power lines, metal sheds) and wait for the storm to leave the area.
- If you feel your hair stand on end (an indicator lightning is about to strike), drop to your knees and bend forward, putting your hands on your knees. Do not lie flat on the ground (be wary of seeking shelter in washes, ravines, or gullies during heavy downpours because of the risk of flash floods).
- In the event of extreme weather conditions which may pose a health and/or safety risk to workers, field activities will cease until the SSO determines conditions are safe to resume operations.
- Wait at least 30 minutes after the last lightning strike within 6 miles before resuming work.

Snowstorms

- Assess the weather before traveling and ensure emergency supplies are packed in the vehicle.
- Provide sufficient time for travel delays due to snow/ice covered roads or accidents.
- Inform someone of your travel plans and expected time of arrival.
- Wear layered clothing, including jackets, hats, and mittens, or keep these items in the vehicle.
- If you get stuck inside your vehicle:
  - Stay inside the vehicle.
  - Run the heater periodically but be cautious of carbon monoxide poisoning.

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Sun Exposure

- Exposure to ultraviolet light from working outdoors can cause sunburn and can lead to skin cancer. Staff members are encouraged to liberally apply sunscreen, with a minimum sun protection factor of SPF 30 when working outdoors. Sunscreen selected should protect against both UVA and UVB rays. Staff members should work in the shade whenever practical.
- Prevention of over-exposure and sunburn will be completed by wearing appropriate clothing and using sunscreen. Long-sleeve breathable shirts are recommended to avoid sun exposure to the arms. All staff members are required to wear long pants and boots as part of their PPE and will eliminate sun exposure to legs and feet.
- Additionally, staff wear safety glasses offering protection from ultraviolet A/ultraviolet B rays.

Tornadoes

- Watch areas where tornadoes could become present.
- Review and discuss your emergency plans, communication/sirens in case of emergency and review shelter locations.
- If site is prone to tornadoes, monitor weather reports during work shifts.
- Act quickly if a warning is issued or you suspect a tornado is approaching.
- If a tornado has been sighted or indicated by weather radar, imminent danger to life and property exists.
- Go to shelter locations listed in Safety Plan. Go immediately under ground to a basement, storm cellar or an interior room (closet, hallway, or bathroom).
- If caught outdoors when a tornado is threatening, seek shelter in a basement or a sturdy building. If one is not within walking distance, try to drive to the nearest shelter.
- If flying debris is encountered while in a vehicle, there are two options:
  - Stay in the vehicle with the seat belt on, keep your head below the windows, and cover it with your hands or a blanket, or
  - If there is an area that is noticeably lower than the roadway, lie in that area and cover your head with your hands.

Tsunami

- If you are under a tsunami warning:
  - Know evacuation routes (often are marked by a wave with an arrow in the direction of higher ground) and follow them to higher ground.
  - Contact your project manager when it is safe to do so to inform them that you have evacuated.
  - Leave immediately if you are told to do so. Evacuation routes often are marked by a wave with an arrow in the direction of higher ground.
  - If you are in the water, grab onto something that floats, such as a raft or tree trunk.
  - If you are in a boat, face the direction of the waves and head out to sea. If you are in a harbor, go inland.

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Wildfires and Air Quality Concerns

- Monitor and assess the air quality index (AQI) for particulate matter at 2.5 microns (PM 2.5) utilizing AirNow.
- Utilize engineering or administrative controls to limit staff member exposure to an AQI level of 150 or lower if possible.
- Review our Wildfire Smoke and Air Quality program materials.
- Ensure all staff members have completed Air Quality Training.

AQI for PM 2.5	Response Action
0 to 50	Normal working conditions. Monitor PM 2.5 conditions and forecasts.
51 to 100	Normal working conditions. Sensitive groups should begin to monitor physical condition. Notify staff of air quality conditions. Ensure only trained staff members are working in the field.
101 to 150	NIOSH approved N95 respirators will be available in all offices for staff members that have completed the voluntary use form. Engineering controls and administrative controls will be implemented. Sensitive groups should continue to monitor conditions.
151 to 200	NIOSH approved N95 respirators will remain available in all offices for staff members that have completed the voluntary use form. Monitor physical conditions throughout the day and remain aware of immediate health impacts of smoke inhalation. PMs should begin discussions about rescheduling work. Recommended that outdoor staff take frequent breaks in areas where filtered AQI is less than 101.
201 to 250	Respirators will remain available for all staff if voluntary use form is completed. All outdoor staff are required to take frequent breaks in areas where filtered AQI is less than 101. Sensitive persons are not to work outdoors in these conditions.
251+	All outdoor projects will be stopped in the impacted areas until the AQI has dropped below 251. Outdoor project work will be rescheduled.

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APPENDIX D – BIOLOGICAL HAZARDS

Bacteria

- Wear appropriate personal protective equipment (PPE), such as gloves, eye protection (goggles or face shields), and disposable clothing, when working with potentially contaminated materials or in areas where bacterial exposure is possible.
- Wash your hands and any exposed skin with soap and water immediately, or as soon as feasible, after contact with potentially infectious materials or contaminated surfaces.
- Disinfect potentially contaminated surfaces to reduce potential for bacteria to spread.

Bees, Wasps, and Hornets

- Bees generally fly in straight lines between flower and hive, hence collision with unsuspecting individuals occurs.
- If a single bee approaches, STAY STILL, do not try to swat the insect as this may cause it to react.
- If it lands, gently try to blow it off the skin.
- If a swarm of bees approach, run for shelter. Bees release a chemical when they sting, which may attract other bees to sting.
- If stung, try to look for the stinger and carefully remove it by flicking it or scratching it out of the skin from the stinger sack.
- Stings to the head and neck are more dangerous.
- Life threatening reactions are more likely to occur in people who are already known to be very allergic to bee venom, older people with pre-existing heart and chest complaints, or with multiple stings.
- When stung immediately apply ice or cold compresses to the sting site.
- Wasps and bees are drawn to flower fragrances and clothing with bright colors (white is safest), perfumes, fruit juices and eating fruit outdoors, hair tonics, suntan lotions, and floral odors.
- Hornets are drawn to food and sources of moisture.
- Carefully shake out any clothing left on the ground.
- Cover open containers and any food outdoors.
- Individuals who are prone to severe reactions to bee stings should notify the SSO and carry their prescribed medication(s) with them for self-administration.
- Emergency medical treatment should be sought immediately for individuals who are allergic to bee stings or other individuals who exhibit severe reactions described above.

Bird and/or Bat Droppings

- Avoid situations where bird or bat droppings may exist.
- Use dust suppression methods to reduce airborne particulate levels.
- Wear respiratory protection and PPE to curtail particulate adhesion to clothing.

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Bloodborne Pathogens (BBPs)

- While Haley & Aldrich staff members should not anticipate occupational exposure to bloodborne pathogens in their normal daily activities, there is always potential for an incident that could lead to exposure.
- Bloodborne pathogens are bacteria, viruses, and other pathogenic microorganisms that can only be detected by medical tests.
- Any time you come in contact with another individual's blood or other potentially infectious material (OPIM), you are at risk of becoming infected.
- Therefore, staff members must treat all blood and OPIM as if they could get infected.
- Offices are equipped with BBP response kits, and field staff members have the option to collect the same BBP kits to have on hand as a resource.
- Proper PPE, disposal, and handwashing are critical to limit exposure to BBP.
- For more information, see OP1058 - Bloodborne Pathogens.

Contaminated water

- Don PPE to reduce exposure, such as gloves, safety glasses, and protective clothing.
- Implement work practices to limit contact with contaminated water, such as avoiding walking through contaminated areas and using remote handling techniques, where feasible.
- Use signage that clearly indicates the presence of contaminated water and warns against contact or use.
- Identify handwashing facilities or areas where staff members can thoroughly wash hands following any potential exposure.

Disease

- The primary routes of infectious disease transmission are contact, droplet, and airborne.
- General practices, such as the following, can help reduce the risk of disease:
  - Regular handwashing
  - Covering coughs and sneezes
  - Proper cleaning and disinfection of surfaces
  - Staying home when sick
  - Wearing face coverings
  - Wearing gloves

Mammals - Large

- Avoid contact with animals whenever possible.
- If an animal displays aggressive behavior and charges, do not run or turn your back.
- When confronted by a large mammal, it is important not to run or exhibit any behavior that may be construed as a challenge (e.g., looking the animal in the eyes, showing your teeth, etc.).

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- Stand still and place your work bag between you and the animal and then begin to move slowly away from the animal, while not turning your back.

Mammals - Small

- Avoid contact with rodents, if possible.
- Avoid contact with rodent excrement.
- Do not eat food or water that may have encountered rodent excrement.
- If exposed, wash hands and avoid touching your face with your hands.

Mosquitoes

- Take appropriate precautions to minimize the potential transmission of viruses carried by mosquitoes.
- Use of PPE techniques is essential to prevent mosquito bites, especially when working at sites where mosquitoes may be active and biting.
- Use repellents containing DEET, picaridin, IR3535, and some oil of lemon eucalyptus and para-menthane-diol products provide longer-lasting protection. To optimize safety and effectiveness, repellents should be used according to the label instructions.
- Cover as much of your skin as possible by wearing shirts with long sleeves, long pants, and socks whenever possible.
- Avoid use of perfumes and colognes when working outdoors during peak times when mosquitoes may be active; mosquitoes may be more attracted to individuals wearing perfumes and colognes.
- Treat bites by cleaning the affected area with warm soapy water.
- Place an ice pack on the affected area to reduce swelling.
- Take or apply an antihistamine to reduce itchiness.
- Avoid scratching the bite to reduce risk of infection.

Marine Animals

- Maintain a minimum 50-yard distance from marine mammals.
- Marine mammals can be aggressive if bothered, and many have environmental protections.
- Do not approach marine mammals and should maintain their distance.
- If marine mammals are in the work area and impede work, the team should contact the harbormaster and project management.

Poisonous Plants

Poisonous plants that can cause skin irritation include poison ivy, poison oak, and poison sumac. Poisonous plants are found throughout the United States (except Alaska and Hawaii).

<u>Poison Ivy</u>

Eastern poison ivy is typically a hairy, ropelike vine with three shiny green leaves budding from one small stem. The leaves may be red in the fall.

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Western poison ivy is typically a low shrub with three leaves that does not form a climbing vine. It may have yellow or green flowers and white to green-yellow or amber berries.

Poison Oak

Poison oak is typically a shrub with three leaves, like poison ivy. Pacific poison oak may be vine-like. It may have yellow or green flowers and clusters of green-yellow or white berries.

Poison Sumac

Poison sumac is a woody shrub that has stems with 7 to 13 leaves arranged in pairs. It may have glossy, pale yellow, or cream-colored berries

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Types of Exposure

Poison ivy, poison oak, and poison sumac release an oil (urushiol) when part of the plant is damaged or burned. When the oil gets on the skin, most exposed people have an allergic reaction (contact dermatitis). Workers can become exposed to urushiol through:

- Direct contact with the plant.
- Indirect contact, such as touching tools, livestock, or clothing that have urushiol on them.
- Inhaling particles containing urushiol from burning plants.

Prevention

- Wear long sleeves, long pants, boots, and gloves. Wash exposed clothing separately in hot water with detergent.
- Use barrier skin creams, such as Ivy X pre contact towelettes.
- Clean tools with rubbing alcohol (isopropanol or isopropyl alcohol) or soap and lots of water. Urushiol can remain active on the surface of objects for up to five years. Wear disposable gloves while cleaning.

Symptoms of contact with poisonous plants include:

- Red rash within a few days of skin contact
- Bumps, red patches or streaking, or weeping blisters
- Note: fluids in blisters will not cause blisters to spread on you or others
- Swelling
- Itching

First Aid

- Rinse skin immediately.
- Use rubbing alcohol, poison plant washes (Ivy X Contact wipes), or dishwashing soap, and lots of water.
- Rinse often to prevent wash solutions from drying on the skin and further spreading the urushiol.
- Apply cold compresses, follow directions on treatment wipes, do not apply to broken skin
- Emergency medical treatment should be sought immediately for individuals who are allergic to poisonous plants or other individuals who exhibit severe reactions described above.

Snakes

The degree of toxicity resulting from snakebites depends on the potency of the venom, the amount of venom injected, and the size of the person bitten. Poisoning may occur from injection or absorption of venom through cuts or scratches.

The most effective way to prevent snakebites is to avoid snakes in the first place. Personnel should avoid walking at night or in high grass and underbrush. Visual inspection of work areas should be performed prior to activities taking place.

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The use of leather boots and long pants will be required, since more than half of all bites are on the lower part of the leg. No attempts at killing snakes should be made; many people are bitten in such an attempt.

If someone is bitten by a potentially poisonous snake, the following treatment should be initiated:

- Keep patient calm.
- Notify emergency medical services.
- Wash the wound and keep the affected body part still.
- Apply direct pressure to site of bite if bleeding is extreme.
- Keep the affected area lower than the heart.
- Carry a victim who must be transported or have them walk slowly.
- Transport to the closest medical facility.

Ticks

- Wear light-colored clothing so ticks stand out, and long-sleeved shirts and long pants to reduce skin exposure.
- Tuck your shirt into your pants and tuck your pants into your socks to close gaps.
- Use repellent containing 20-30% DEET (N, N-diethyl-m-toluamide) on exposed skin and clothing.
- Avoid hands, eyes, and mouth and wash off repellent when back indoors.
- Treat clothing with or purchase clothing with products containing 0.5% permethrin.
- Conduct frequent tick checks on clothing and skin. Have others check your back, scalp, and behind your ears and check gear for "hitchhikers."
- As soon as you return indoors, take a bath or shower. and do a full-body inspection using a mirror.
- Wash field clothes and tumble dry on high to kill any ticks that may be hidden.
- If working in an area of significant tick habitat, PPE may need to be upgraded to a Tyvek suit.
- Implementation of controls is crucial to minimize or eliminate the possibility of a tick bite.
- If a staff member has been bitten contact Corporate H&S and Work Care at 888-449-7787 to initiate the Tick Management Protocol. Once bitten, it takes approximately 48 hours to transmit Lyme Disease,
- For removal, a fine-tipped tweezer is recommended as a tick removal tool and should be in the first-aid kit. Follow these steps:
  - Pull upward with steady, even pressure.
  - Do not twist or jerk the tick; this can cause mouth parts to break off and remain in the skin.
  - If this happens, remove the parts with tweezers.
  - If unable to remove easily with tweezers, leave them alone and let the skin heal.
  - After removing the tick, thoroughly clean the bite area and hands with rubbing alcohol, iodine scrub, or soap & water.
  - Dispose of live ticks by submersal in alcohol, placing it in a sealed bag/container, wrap it tightly in tape, or flush it down the toilet.

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  - Never crush ticks with your fingers.
  - Do not attempt to use nail polish remover, petroleum jelly, lotion, or heat to try to get the tick to exit skin.
  - Swift removal is key.

Venomous Spiders

- Inspect or shake out any clothing, shoes, towels, or equipment before use.
- Wear protective clothing, such as a long-sleeved shirt and long pants, hat, gloves, and boots when handling stacked or undisturbed piles of materials.
- Minimize the empty spaces between stacked materials.
- Remove and reduce debris and rubble from around the outdoor work areas.
- Trim or eliminate tall grasses from outdoor work areas.
- Store apparel and outdoor equipment in tightly closed bags.
- Keep tetanus boosters up to date (every 10 years).
- Spider bites can become infected with tetanus spores.
- Additional information in the case of bites can be obtained from the Poison Center (1-800-222-1222).

Wildlife Droppings

- Do not touch droppings with unprotected hands.
- Avoid disturbing the droppings and generating dust.
- Staff member work practices and dust control measures that eliminate or reduce dust generation during removal of manure from a building will also reduce risks of infection and development of disease.
- Use an industrial vacuum cleaner with a high-efficiency (HEPA) filter to bag contaminated material.

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APPENDIX E – EMERGENCY RECOGNITION AND PREVENTION

Emergency Type	Notification	Response Action
Chemical Exposure	Report event to PM immediately	Refer to Safety Data Sheet for required actions
Fire- Small	Contact 911 and notify PM when safe to do so	Use fire extinguisher if safe and qualified to do so
Fire - Large/Explosion	Contact 911 and notify PM when safe to do so	Evacuate Immediately
Medical - Bloodborne Pathogen	Report using H&A's reporting tool	If qualified and trained dispose in container or call client/responsible party for further instruction
Medical - First Aid	Call Acuity (1-888-397-8099) and notify PM when safe to do so	If qualified, perform first aid duties. Contact Acuity for future management.
Medical - Trauma	Call 911 immediately, and notify PM when safe to do so	Wait at site entrance for ambulance.
Security Threat	Notify PM, who will call 911 as warranted	Hide all valuables and delineate all work zones. Double check and secure access points to site.
Weather - Earthquake/ Tsunami's	Stop Work, evacuate the site if necessary, and notify PM	Turn off all equipment and evacuate as soon as it is safe to do so.
Weather - Lightning Storm	Stop Work and seek shelter, and notify PM	Work may resume 30 minutes after the last observed lightning.
Weather - Tornadoes/ Hurricanes	Monitor weather conditions, Stop Work, seek appropriate shelter, and notify PM when safe to do so	Evacuate to shelter location or shelter in place immediately.
Weather - Fog	Monitor Weather conditions	Pause work until fog dissipates and site lines can be re-established.
Weather - Wind	Notify PM and all equipment operators	Monitor conditions and be prepared to Stop Work.
Weather - Floods	Notify PM and monitor weather conditions	Immediately Stop Work and evacuate.
Hazardous Materials Spill - Small	Contain and clean the spill if it is safe to do so, and notify the PM	Properly trained staff can clean up the spill.
Hazardous Material Spill - Large	Stop Work, secure the area, and notify the PM when safe to do so	Spill will be reported to the correct agency, and cleanup will be at their discretion

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APPENDIX H
NYSDOH CAMP Guidance Document

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Appendix 1A
New York State Department of Health
Generic Community Air Monitoring Plan

Overview

A Community Air Monitoring Plan (CAMP) requires real-time monitoring for volatile organic compounds (VOCs) and particulates (i.e., dust) at the downwind perimeter of each designated work area when certain activities are in progress at contaminated sites. The CAMP is not intended for use in establishing action levels for worker respiratory protection. Rather, its intent is to provide a measure of protection for the downwind community (i.e., off-site receptors including residences and businesses and on-site workers not directly involved with the subject work activities) from potential airborne contaminant releases as a direct result of investigative and remedial work activities. The action levels specified herein require increased monitoring, corrective actions to abate emissions, and/or work shutdown. Additionally, the CAMP helps to confirm that work activities did not spread contamination off-site through the air.

The generic CAMP presented below will be sufficient to cover many, if not most, sites. Specific requirements should be reviewed for each situation in consultation with NYSDOH to ensure proper applicability. In some cases, a separate site-specific CAMP or supplement may be required. Depending upon the nature of contamination, chemical- specific monitoring with appropriately-sensitive methods may be required. Depending upon the proximity of potentially exposed individuals, more stringent monitoring or response levels than those presented below may be required. Special requirements will be necessary for work within 20 feet of potentially exposed individuals or structures and for indoor work with co-located residences or facilities. These requirements should be determined in consultation with NYSDOH.

Reliance on the CAMP should not preclude simple, common-sense measures to keep VOCs, dust, and odors at a minimum around the work areas.

Community Air Monitoring Plan

Depending upon the nature of known or potential contaminants at each site, real-time air monitoring for VOCs and/or particulate levels at the perimeter of the exclusion zone or work area will be necessary. Most sites will involve VOC and particulate monitoring; sites known to be contaminated with heavy metals alone may only require particulate monitoring. If radiological contamination is a concern, additional monitoring requirements may be necessary per consultation with appropriate DEC/NYSDOH staff.

Continuous monitoring will be required for all ground intrusive activities and during the demolition of contaminated or potentially contaminated structures. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pitting or trenching, and the installation of soil borings or monitoring wells.

Periodic monitoring for VOCs will be required during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. “Periodic” monitoring during sample collection might reasonably consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or

overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. In some instances, depending upon the proximity of potentially exposed individuals, continuous monitoring may be required during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence.

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) must be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis or as otherwise specified. Upwind concentrations should be measured at the start of each workday and periodically thereafter to establish background conditions, particularly if wind direction changes. The monitoring work should be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment should be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment should be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

1. If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.

2. If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.

3. If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown.

4. All 15-minute readings must be recorded and be available for State (DEC and NYSDOH) personnel to review. Instantaneous readings, if any, used for decision purposes should also be recorded.

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations should be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring should be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment must be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

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1. If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques must be employed. Work may continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 mcg/m^3 above the upwind level and provided that no visible dust is migrating from the work area.

2. If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m^3 above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m^3 of the upwind level and in preventing visible dust migration.

3. All readings must be recorded and be available for State (DEC and NYSDOH) and County Health personnel to review.

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Appendix 1B
Fugitive Dust and Particulate Monitoring

A program for suppressing fugitive dust and particulate matter monitoring at hazardous waste sites is a responsibility on the remedial party performing the work. These procedures must be incorporated into appropriate intrusive work plans. The following fugitive dust suppression and particulate monitoring program should be employed at sites during construction and other intrusive activities which warrant its use:

1. Reasonable fugitive dust suppression techniques must be employed during all site activities which may generate fugitive dust.

2. Particulate monitoring must be employed during the handling of waste or contaminated soil or when activities on site may generate fugitive dust from exposed waste or contaminated soil. Remedial activities may also include the excavation, grading, or placement of clean fill. These control measures should not be considered necessary for these activities.

3. Particulate monitoring must be performed using real-time particulate monitors and shall monitor particulate matter less than ten microns (PM10) with the following minimum performance standards:

(a) Objects to be measured: Dust, mists or aerosols;
(b) Measurement Ranges: 0.001 to 400 mg/m3 (1 to 400,000 :ug/m3);
(c) Precision (2-sigma) at constant temperature: +/- 10 :g/m3 for one second averaging; and +/- 1.5 g/m3 for sixty second averaging;
(d) Accuracy: +/- 5% of reading +/- precision (Referred to gravimetric calibration with SAE fine test dust (mmd= 2 to 3 :m, g= 2.5, as aerosolized);
(e) Resolution: 0.1% of reading or 1g/m3, whichever is larger;
(f) Particle Size Range of Maximum Response: 0.1-10;
(g) Total Number of Data Points in Memory: 10,000;
(h) Logged Data: Each data point with average concentration, time/date and data point number
(i) Run Summary: overall average, maximum concentrations, time/date of maximum, total number of logged points, start time/date, total elapsed time (run duration), STEL concentration and time/date occurrence, averaging (logging) period, calibration factor, and tag number;
(j) Alarm Averaging Time (user selectable): real-time (1-60 seconds) or STEL (15 minutes), alarms required;
(k) Operating Time: 48 hours (fully charged NiCd battery); continuously with charger;
(l) Operating Temperature: -10 to 50^{o} C (14 to 122^{o} F);
(m) Particulate levels will be monitored upwind and immediately downwind at the working site and integrated over a period not to exceed 15 minutes.

4. In order to ensure the validity of the fugitive dust measurements performed, there must be appropriate Quality Assurance/Quality Control (QA/QC). It is the responsibility of the remedial party to adequately supplement QA/QC Plans to include the following critical features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and a record keeping plan.

5. The action level will be established at 150 ug/m3 (15 minutes average). While conservative,

this short-term interval will provide a real-time assessment of on-site air quality to assure both health and safety. If particulate levels are detected in excess of 150 ug/m3, the upwind background level must be confirmed immediately. If the working site particulate measurement is greater than 100 ug/m3 above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust and corrective action taken to protect site personnel and reduce the potential for contaminant migration. Corrective measures may include increasing the level of personal protection for on-site personnel and implementing additional dust suppression techniques (see paragraph 7). Should the action level of 150 ug/m3 continue to be exceeded work must stop and DER must be notified as provided in the site design or remedial work plan. The notification shall include a description of the control measures implemented to prevent further exceedances.

6. It must be recognized that the generation of dust from waste or contaminated soil that migrates off-site, has the potential for transporting contaminants off-site. There may be situations when dust is being generated and leaving the site and the monitoring equipment does not measure PM10 at or above the action level. Since this situation has the potential to allow for the migration of contaminants off-site, it is unacceptable. While it is not practical to quantify total suspended particulates on a real-time basis, it is appropriate to rely on visual observation. If dust is observed leaving the working site, additional dust suppression techniques must be employed. Activities that have a high dusting potential--such as solidification and treatment involving materials like kiln dust and lime--will require the need for special measures to be considered.

7. The following techniques have been shown to be effective for the controlling of the generation and migration of dust during construction activities:

(a) Applying water on haul roads;
(b) Wetting equipment and excavation faces;
(c) Spraying water on buckets during excavation and dumping;
(d) Hauling materials in properly tarped or watertight containers;
(e) Restricting vehicle speeds to 10 mph;
(f) Covering excavated areas and material after excavation activity ceases; and
(g) Reducing the excavation size and/or number of excavations.

Experience has shown that the chance of exceeding the 150ug/m3 action level is remote when the above-mentioned techniques are used. When techniques involving water application are used, care must be taken not to use excess water, which can result in unacceptably wet conditions. Using atomizing sprays will prevent overly wet conditions, conserve water, and provide an effective means of suppressing the fugitive dust.

8. The evaluation of weather conditions is necessary for proper fugitive dust control. When extreme wind conditions make dust control ineffective, as a last resort remedial actions may need to be suspended. There may be situations that require fugitive dust suppression and particulate monitoring requirements with action levels more stringent than those provided above. Under some circumstances, the contaminant concentration and/or toxicity may require additional monitoring to protect site personnel and the public. Additional integrated sampling and chemical analysis of the dust may also be in order. This must be evaluated when a health and safety plan is developed and when appropriate suppression and monitoring requirements are established for protection of health and the environment.

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Special Requirements for Work Within 20 Feet of Potentially Exposed Individuals or Structures

When work areas are within 20 feet of potentially exposed populations or occupied structures, the continuous monitoring locations for VOCs and particulates must reflect the nearest potentially exposed individuals and the location of ventilation system intakes for nearby structures. The use of engineering controls such as vapor/dust barriers, temporary negative-pressure enclosures, or special ventilation devices should be considered to prevent exposures related to the work activities and to control dust and odors. Consideration should be given to implementing the planned activities when potentially exposed populations are at a minimum, such as during weekends or evening hours in non-residential settings.

- If total VOC concentrations opposite the walls of occupied structures or next to intake vents exceed 1 ppm, monitoring should occur within the occupied structure(s). Background readings in the occupied spaces must be taken prior to commencement of the planned work. Any unusual background readings should be discussed with NYSDOH prior to commencement of the work.

- If total particulate concentrations opposite the walls of occupied structures or next to intake vents exceed 150 mcg/m^3, work activities should be suspended until controls are implemented and are successful in reducing the total particulate concentration to 150 mcg/m^3 or less at the monitoring point.

- Depending upon the nature of contamination and remedial activities, other parameters (e.g., explosivity, oxygen, hydrogen sulfide, carbon monoxide) may also need to be monitored. Response levels and actions should be pre-determined, as necessary, for each site.

Special Requirements for Indoor Work With Co-Located Residences or Facilities

Unless a self-contained, negative-pressure enclosure with proper emission controls will encompass the work area, all individuals not directly involved with the planned work must be absent from the room in which the work will occur. Monitoring requirements shall be as stated above under "Special Requirements for Work Within 20 Feet of Potentially Exposed Individuals or Structures" except that in this instance "nearby/occupied structures" would be adjacent occupied rooms. Additionally, the location of all exhaust vents in the room and their discharge points, as well as potential vapor pathways (openings, conduits, etc.) relative to adjoining rooms, should be understood and the monitoring locations established accordingly. In these situations, it is strongly recommended that exhaust fans or other engineering controls be used to create negative air pressure within the work area during remedial activities. Additionally, it is strongly recommended that the planned work be implemented during hours (e.g. weekends or evenings) when building occupancy is at a minimum.

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