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February 24, 2026

Mr. Javier Perez-Maldonado
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway
Albany, NY 12233

Re: Addendum to the Remedial Investigation Work Plan – 02
9 N. 15th Street Site
9 North 15th Street, Brooklyn, New York
BCP Site No. C224397

Dear Mr. Perez-Maldonado:

On behalf of the 9N15Inlet LLC and Solstice Equities LLC (collectively referred to herein as the Owner(s)), GZA GeoEnvironmental of New York (GZA) is submitting this Second Addendum to the Remedial Investigation Work Plan to continue to investigate the property located at 9 North 15th Street, Brooklyn, NY (Site) and will be implemented as part of the Owner's compliance to the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) requirements under Site No. C224397.

REMEDIAL INVESTIGATION PROGRESS

Pursuant to the NYSDEC-approved RIWP dated June 20, 2025, and approved on July 18, 2025, Remedial Investigation (RI) activities were performed in July-August 2025. A supplemental RI for the vertical delineation of soil and groundwater was performed in accordance with the NYSDEC-approved RIWP Addendum, dated September 23, 2025 and approved on October 14, 2025. A draft of the Remedial Investigation Report (RIR) was submitted to NYSDEC on December 23, 2025. The RI scope of work is summarized below and on **Table 1**:

The July-August 2025 RI included the following scope of work:

Soil

- Advancement of eleven (11) soil borings to a depth of 20 to 30 feet below ground surface (ft bgs).
- Collection and laboratory analyses of twenty-two (22) soil samples for full suite analyses from the shallow fill and directly above the groundwater interface in all borings. Full suite analyses consisted of Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs) including 1,4-dioxane, Total metals including hexavalent chromium and cyanide, pesticides, herbicides, polychlorinated biphenyls (PCBs), and per- and polyfluoroalkyl substances (PFAS). Eleven (11) additional soil samples were collected from each soil boring for VOCs only at the depth of highest observed impacts.



Groundwater

- Installation of four (4) permanent monitoring wells; MW-07S, MW-08S, MW-08M, MW-09S.
- Development of all new and existing groundwater monitoring wells excluding MW-06S as this monitoring well is located off-site and not part of the proposed sampling list.
- Collection and laboratory analyses of eight (8) groundwater samples for full-suite analyses and one (1) groundwater sample for VOCs only.
- Completion of a groundwater tidal study to assess tidal impacts on the groundwater elevations.

Soil Gas and Indoor/Outdoor Air

- Advancement of four (4) sub-slab soil vapor points to 6-inches beneath the existing slab.
- Collection and laboratory analyses of four (4) soil vapor samples for VOCs.
- Collection and laboratory analyses of four (4) co-located indoor air samples and one (1) outdoor air sample for VOCs.

The October-November 2025 Supplemental RI included the following scope of work:

Soil

- Vertical delineation sampling from nine (9) previously installed soil boring locations including SB-02, SB-03, SB-04, SB-06, SB-07, SB-08, SB-09, SB-10, and SB-11 to a depth of 20 to 23 ft bgs.
- Soil sample analysis of each soil sample was limited to analyses exceeding soil cleanup objectives from the initial RI.

Groundwater

- Installation of one (1) deep permanent groundwater monitoring well, designated as MW-10D, screened beneath the identified clay layer.
- Gauging and development of the new groundwater monitoring well (MW-10D).
- Collection and laboratory analysis for full suite groundwater analysis from the newly installed groundwater monitoring well (MW-10D).

A full sample location map of the figures discussed above are presented on **Figure 1**.

GZA summarized and compared the preliminary soil laboratory analytical results to the 6 NYCRR 375-6.7(b) Soil Cleanup Objectives (SCOs), particularly the Unrestricted Use SCOs (UUSCOs), Commercial Use SCOs (CUSCOs), and the Protection of Groundwater Use SCOs (PGSCOs). Contaminants of Concern (COCs) in soil included:

- VOCs
 - Petroleum-related hydrocarbons – naphthalene
 - CVOCs – cis-1,2-dichloroethene, tetrachloroethene, trichloroethene, and vinyl chloride
- SVOCs
 - PAHs – benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene and indeno(1,2,3-cd)pyrene
 - Naphthalene
- Metals
 - Arsenic, Copper, Nickel, Mercury, Lead



- Per- and Polyfluoroalkyl Substances
 - PFOS

The preliminary soil analytical results are included in **Tables 2 to 6**. The soil exceedances are presented in spider diagrams included as **Figures 2A to 2C**.

The preliminary groundwater analytical results were compared to the NYSDEC Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards (AWQS). COPCs identified in groundwater above the observed clay layer and above AWQS include:

- VOCs
 - Petroleum-related hydrocarbons – Naphthalene
 - CVOCs – cis-1,2-dichloroethylene, Tetrachloroethene, Trichloroethene, and Vinyl Chloride
 - Chloroform
- SVOCs
 - PAHs – benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, indeno(1,2,3-cd)pyrene
 - Naphthalene
 - 1,4-Dioxane
- Dissolved Metals
 - iron, magnesium, manganese, nickel, and sodium
- Per- and Polyfluoroalkyl Substances
 - PFOS and PFOA

The preliminary groundwater analytical results are included on **Tables 7 to 11**. The groundwater exceedances are presented in a spider diagram included as **Figure 3**.

Soil vapor and co-located indoor air samples were compared to the New York State Department of Health (NYSDOH) Soil Vapor Intrusion Matrices (May 2017 and February 2024) as a comparison tool. COPCs identified elevated soil vapor concentrations for parameters that have NYSDOH SVI evaluation criteria for CVOCs include:

- VOCs
 - Cis-1,2-dichloroethene, tetrachloroethene, and trichloroethene.

COPCs identified in indoor air for parameters that have NYSDOH SVI evaluation criteria for CVOCs and petroleum-related VOCs include:

- VOCs
 - Carbon tetrachloride, naphthalene, and trichloroethene

The preliminary soil vapor, indoor air, and outdoor air data is presented on **Tables 12 and 13**. The soil vapor, indoor air, and outdoor air results are presented on **Figure 4**.



PROPOSED ADDENDUM TO THE REMEDIAL INVESTIGATION WORK PLAN

Supplemental Soil Delineation

In order to vertically delineate the extent of contamination in soil, GZA proposes to install borings at the former locations of SB-03, SB-08, and SB-09. The depths, quantity of samples, and analysis is based on the results received from the RI and described in the table below. The additional soil data will fully characterize the site for development of the remedial objectives and design of a Remedial Action Work Plan. The soil sample collection and analysis methods will be in accordance with the approved RIWP:.

Summary of Addendum to the Remedial Investigation Work Plan – Soil

Sample Name	Sample / Boring Termination Depth (feet below ground surface [bgs])	Approximate Number of Samples	Rationale for Sampling	Sample Name and Laboratory Analysis
Soil				Analyses
SB-03	28 ft bgs	5	To vertically delineate soil exceeding protection of groundwater and/or restricted-commercial use soil cleanup objectives.	SB-03 (23'), SB-03 (24'), SB-03 (26'), SB-03 (28'), SB-03 (29') – VOCs
SB-08	28 ft bgs	5		SB-08 (22'), SB-08 (23'), SB-08 (25'), SB-08 (27'), SB-08 (29') – VOCs
SB-09	18 ft bgs	2		SB-09 (12-14') and SB-09 (16-18') - Nickel

Additional VOC samples may be collected from SB-03 and SB-08 based on visual, olfactory, or photoionization detector (PID) screening.

Supplemental Groundwater Delineation

To delineate the vertical extent of groundwater contamination, GZA proposes to install three deep groundwater monitoring wells, one upgradient, one downgradient, and one adjacent to the existing MW-10D. The purpose of these monitoring wells are to evaluate the groundwater conditions in the deep aquifer beneath the observed clay layer. MW-11D will be adjacent to existing MW-10D and screened from 40-50 feet below ground surface (ft bgs), 10-feet beneath the existing screen of MW-10D from 30-40 ft bgs. The upgradient monitoring well will be designated as MW-12D and will be installed along the northern property boundary, and the downgradient monitoring well be designated as MW-13D and will be installed along the southern property boundary. MW-12D and MW-13D will be screened approximately 10 feet beneath the clay layer, to an approximate depth of 40 feet below ground surface (ft bgs).

The subsurface soil profiles from the RI are presented in **Figures 5A** through **5C** and the soil boring logs are included in **Attachment 1**. The location of the proposed groundwater monitoring wells are included on **Figure 1**. A groundwater contour map from the wells gauged during the RI is presented on **Figure 6**.



To prevent vertical migration of contamination, a steel casing will be installed 5-feet into the clay layer and grouted overnight to create a sealed pathway at each new well location. Procedures for well development and groundwater sampling as outlined in the approved RIWP. One groundwater sample will be collected from each well for the following parameter list:

- TCL VOCs by EPA Method 8260;
- Total and dissolved TAL Metals by EPA Method 6010C / 7471B, cyanide by EPA method 9010/9012, and hexavalent chromium;

MW-10D will be re-developed and analyzed for the above list during this supplemental RI.

Field QA/QC procedures will be used to document that samples are representative of actual conditions at the Site. 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 samples (field and trip blanks, duplicates, etc.) will be collected and analyzed at a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory in accordance with the NYSDEC-approved Quality Assurance Project Plan and Field Sampling Plan Included as **Attachment B**.

GZA will coordinate with the laboratory to prepare the results in Electronic Data Deliverables (EDDs) format compatible with EQuIS that can be uploaded into an EQuIS database for storage and development of tables or output to other data analysis tools and GIS as needed. GZA will have a data validate evaluate the data package for inclusion into a DUSR that will subsequently be prepared to document the usability of the data. Additional details regarding QA/QC and data management and validation are included in **Attachment B**.

The work outlined above will be completed under a NYSDEC-approved and GZA site-specific Health and Safety Plan (HASP) in accordance with OSHA Hazardous Waste Operations and Emergency Response (HAZWOPER) regulations. GZA anticipates the work will be completed in Modified Level D personal protective equipment (PPE); however, workers will be prepared to elevate to more protective PPE based on the conditions encountered during field activities. Real-time air monitoring for VOCs and particulate levels at the perimeter of the exclusion zone or work area will be performed in accordance with the NYSDEC-approved Community Air Monitoring Plan (CAMP).

REPORTING

Upon completion of the field activities, the results will be incorporated into the Final Remedial Investigation Report (RIR). The RIR will be consistent with the specifications presented in the DER-10 document and will include:

- An executive summary;
- A site description and history;
- Summary information regarding previous investigations and remedial work performed at the Site;
- Descriptions of field activities performed;
- A summary of pertinent field observations, field measurements, and laboratory analytical data summarized in tabular format - analytical results will be compared to appropriate NYSDEC guidance and standards;
- Spider figures summarizing the laboratory analytical results and showing comparison to applicable NYSDEC guidance and standards;



- Plan view and cross-section figures presenting laboratory analytical data and field observations of surface and subsurface soil and groundwater impacts. A minimum of two profiles will be developed, one perpendicular to and one parallel with groundwater flow direction at the Site;
- A qualitative human health risk assessment which assesses the sources of impact, on and off-site human and ecological receptors, and exposure pathways;
- A data usability review and DUSRs for the laboratory data collected during the RI;
- An integration of field observations and measurements with laboratory analytical data to evaluate the nature and extent of impacts and to develop a site conceptual model of potential contaminant migration;
- A set of conclusions for the investigation; and
- Recommendations

Data collected during the RI will be submitted in the Department’s Environmental Information Management System (EIMS) format for EDD.

PROJECT SCHEDULE

With this addendum, our anticipated revised BCP schedule is summarized below:

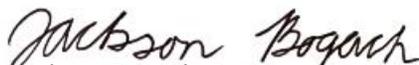
Description	Anticipated RI Schedule
Performance of the RI	July-August 2025
Performance of the Initial RIWP Addendum	October-November 2025
Submittal of Draft RIR	December 2025
Performance of the Second RIWP Addendum	March 2026
Complete RIR and submit to NYSDEC	April 2026

We note that the proposed schedule may be adjusted if unforeseen delays occur due to inclement weather, drill rig availability, or other conditions that are beyond GZA’s control.

Should you have any questions or comments, call Victoria Whelan at (631) 664-6477. Thank you for your assistance.

Very truly yours,

GZA GEOENVIRONMENTAL OF NEW YORK


Jackson Bogach, P.E.
Project Manager


Victoria Whelan, P.G.
Associate Principal

CC: William Bennett, NYSDEC
Avra Jain, 9N15Inlet LLC
Jonathan Braun, Solstice Equities LLC



Attachments:

TABLES

TABLE 1	Sample Collection Summary
TABLE 2	Volatile Organic Compounds in Soil
TABLE 3	Semi-volatile Organic Compounds in Soil
TABLE 4	Total Metals in Soil
TABLE 5	Pesticides, Polychlorinated Biphenyls, and Herbicides in Soil
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FIGURES

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FIGURE 2A-2D	Exceedances in Soil
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FIGURE 4	Exceedances in Soil Vapor, Indoor Air, and Outdoor Air
FIGURE 5A-5C	Subsurface Profile Maps
FIGURE 6	Groundwater Contour Map

ATTACHMENTS

Attachment A	Remedial Investigation Soil Boring Logs
Attachment B	Field Sampling Plan and Quality Assurance Project Plan



February 2026
Addendum to the RIWP - 02
9 North 15th Street, Brooklyn, NY
BCP Site No. C224397

TABLES

Table 1 - Sample Collection Summary
Remedial Investigation Report

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

GZA Sample ID (Sample Depths)	Date Collected	Sample Depth Interval (ft.)	Boring Completion Depth (ft. bgs)	TCL VOCs	TCL SVOCs	Pesticides	Herbicides	PCBs	PFAS	TAL Metals (inc. Hexavalent Chromium and Total Mercury/Total Nickel)	Total Copper/Total Nickel	Total Copper/ Total Lead/ Total Nickel	1,4 Dioxane	TPH Fingerprint Analysis
Soil Samples														
SB-01 (1-3')	7/28/2025	1-3	30		X	X	X	X	X	X				X
SB-01 (7-9')	7/28/2025	7-9	30		X	X	X	X	X	X				X
SB-01 (3')	7/28/2025	3	30	X										
SB-01 (9')	7/28/2025	9	30	X										
SB-01 (16')	7/28/2025	16	30	X										
SB-02 (1-3')	7/28/2025	1-3	20		X	X	X	X	X	X				X
SB-02 (8-10')	7/28/2025	8-10	20		X	X	X	X	X	X				X
SB-02 (3')	7/28/2025	3	20	X										
SB-02 (8')	7/28/2025	8	20	X										
SB-02 (14')	7/28/2025	14	20	X										
SB-02 (13-15')	10/29/2025	13-15	20		X									
SB-02 (18-20')	10/29/2025	18-20	20		X									
SB-03 (1-3')	7/28/2025	1-3	30		X	X	X	X	X	X				X
SB-03 (5-7')	7/28/2025	5-7	30		X	X	X	X	X	X				X
SB-03 (3')	7/28/2025	3	30	X										
SB-03 (6')	7/28/2025	6	30	X	X	X		X	X	X				X
SB-03 (17')	7/28/2025	17	30	X										
SB-03 (20')	10/15/2025	20	25	X										
FD_2025-10-15 (SB-03 (20') Dup)	10/15/2025	20	25	X										
SB-03 (22')	10/29/2025	22	25	X										
SB-04 (1-3')	7/25/2025	1-3	30		X	X	X	X	X	X				X
SB-04 (8-10')	7/25/2025	8-10	30		X	X	X	X	X	X				X
SB-04 (3')	7/25/2025	3	30	X										
SB-04 (10')	7/25/2025	10	30	X										
SB-04 (14')	7/25/2025	14	30	X	X	X		X	X	X				X
SB-04 (13-15')	10/29/2025	13-15	25		X									
SB-04 (20-22')	10/29/2025	20-22	25		X									
SB-05 (1-3')	7/28/2025	1-3	20		X	X	X	X	X	X				X
FIELD DUPLICATE_07282025 (SB-05 (1-3') Dup)	7/28/2025	1-3	20	X	X	X	X	X	X	X				X
SB-05 (7-9')	7/28/2025	7-9	20	X	X	X		X	X	X				X
SB-05 (3')	7/28/2025	3	20	X										
SB-05 (9')	7/28/2025	9	20	X										
SB-05 (13')	7/28/2025	13	20	X										
SB-06 (1-3')	7/25/2025	1-3	20		X	X	X	X	X	X				X
SB-06 (8-10')	7/25/2025	8-10	20		X	X	X	X	X	X				X
SB-06 (3')	7/25/2025	3	20	X										
SB-06 (9')	7/25/2025	9	20	X										
SB-06 (14')	7/25/2025	14	20	X	X	X	X	X	X	X				X
SB-06 (13-15')	10/29/2025	13-15	20		X						X			
SB-06 (18-20')	10/29/2025	18-20	20		X						X			
SB-07 (1-3')	7/25/2025	1-3	30		X	X	X	X	X	X				X
07.25.25_DUP (SB-07 (1-3') Dup)	7/25/2025	1-3	30	X	X	X	X	X	X	X				X
SB-07 (8-10')	7/25/2025	8-10	30		X	X	X	X	X	X				X
SB-07 (2')	7/25/2025	2	30	X										
SB-07 (9')	7/25/2025	9	30	X										
SB-07 (14')	7/25/2025	14	30	X	X	X	X	X	X	X				X
SB-07 (17')	10/28/2025	17	20	X										
SB-07 (20')	10/28/2025	20	20	X										
SB-07 (13-15')	10/28/2025	13-15	20		X									
SB-07 (18-20')	10/28/2025	18-20	20		X									

TABLE NOTES:

- ft feet
- bgs Below ground surface
- SB Soil boring
- VOCs Volatile Organic Compounds
- SVOCs Semivolatile Organic Compounds
- PCBs Polychlorinated Biphenyls
- TCL Target Compound Lists
- PFAS Per - and Polyfluoroylalkyl Substances
- TAL Metals Target analyte list metals
- TPH Total Petroleum Hydrocarbon

**Table 1 - Sample Collection Summary
Remedial Investigation Report**

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

GZA Sample ID	Date Collected	Sample Depth Interval (ft.)	Boring Completion Depth (ft. bgs)	TCL VOCs	TCL SVOCs	Pesticides	Herbicides	PCBs	PFAS	TAL Metals	Total Mercury/Total Nickel	Total Copper/Total Nickel	Total Lead/Total Nickel	1,4 Dioxane	TPH Fingerprint Analysis
Soil Samples															
SB-08 (1-3')	7/25/2025	1-3	20		X	X	X	X	X	X				X	
SB-08 (7-9')	7/25/2025	7-9	20		X	X	X	X	X	X				X	
SB-08 (3')	7/25/2025	3	20	X											
SB-08 (8')	7/25/2025	8	20	X											
SB-08 (16')	7/25/2025	16	20	X											
SB-08 (16')	7/28/2025	16	20												X
SB-08 (18')	10/27/2025	18	20	X											
SB-08 (20')	10/27/2025	20	20	X											
SB-08 (13-15')	10/27/2025	13-15	20		X				X			X			
SB-08 (18-20')	7/28/2025	18-20	20		X				X			X			
SB-09 (1-3')	7/28/2025	1-3	30		X	X	X	X	X	X	X			X	
SB-09 (8-10')	7/28/2025	8-10	30		X	X	X	X	X	X				X	
SB-09 (3')	7/28/2025	3	30	X											
SB-09 (9')	7/28/2025	9	30	X											
SB-09 (14')	7/28/2025	14	30	X	X	X	X	X	X	X					
SB-09 (17')	10/29/2025	17	20	X											
SB-09 (20')	10/29/2025	20	20	X											
SB-10 (1-3')	7/25/2025	1-3	20		X	X	X	X	X	X				X	
SB-10 (8-10')	7/25/2025	8-10	20		X	X	X	X	X	X				X	
SB-10 (3')	7/25/2025	3	20	X											
SB-10 (9')	7/25/2025	9	20	X											
SB-10 (15')	7/25/2025	15	20	X	X	X	X	X	X	X					
SB-10 (17')	10/28/2025	17	20	X											
SB-10 (20')	10/29/2025	20	20	X											
SB-10 (13-15')	10/28/2025	13-15	20						X						
SB-10 (18-20')	10/29/2025	18-20	20						X						
SB-11 (8-10')	7/25/2025	8-10	20		X	X	X	X	X	X				X	
SB-11 (1-3')	7/25/2025	1-3	20		X	X	X	X	X	X				X	
SB-11 (1')	7/25/2025	1	20	X											
SB-11 (8')	7/25/2025	8	20	X											
SB-11 (14')	7/25/2025	14	20	X											
SB-11 (12-14')	10/28/2025	12-14	20											X	
SB-11 (17-19')	10/28/2025	17-19	20											X	

TABLE NOTES:

- ft feet
- bgs Below ground surface
- SB Soil boring
- VOCs Volatile Organic Compounds
- SVOCs Semivolatile Organic Compounds
- PCBs Polychlorinated Biphenyls
- TCL Target Compound Lists
- PFAS Per - and Polyfluoroylalkyl Substances
- TAL Metals Target analyte list metals
- TPH Total petroleum hydrocarbons

**Table 1 - Sample Collection Summary
Remedial Investigation Report**

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

GZA Sample ID	Date Collected	Sample depth (ft below ground surface - soil vapor; ft above grade - ambient air)	VOCs - TO-15
Soil Vapor Samples		sample depth (ft bgs)	
SV-01	8/1/2025	0.5 (sub-slab)	X
SV-02	8/1/2025	0.5 (sub-slab)	X
SV-03	8/1/2025	0.5 (sub-slab)	X
SV-04	8/1/2025	0.5 (sub-slab)	X
Ambient Air Samples		sample depth (ft above grade)	
IA-01	8/1/2025	3	X
IA-02	8/1/2025	3	X
IA-03	8/1/2025	3	X
IA-04	8/1/2025	3	X
OA-04	8/1/2025	3	X

TABLE NOTES:

ft	feet
bgs	Below ground surface
VOCs - TO-15	Volatile Organic Compounds - EPA Air Method, Toxic Organics - 15
IA	Ambient Indoor Air
OA	Ambient Outdoor Air
SV	Soil Vapor
ppm	Parts per million

Table 2 - Volatile Organic Compounds in Soil
Remedial Investigation Report

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C24397

LOCATION SAMPLING DATE LAB SAMPLE ID SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-01 (3')		SB-01 (9')		SB-01 (16')		SB-02 (3')		SB-02 (8')		SB-02 (14')	
				7/28/2025		7/28/2025		7/28/2025		7/28/2025		7/28/2025		7/28/2025	
				L2547120-14 Soil		L2547120-16 Soil		L2547120-17 Soil		L2547120-28 Soil		L2547120-30 Soil		L2547120-31 Soil	
Volatile Organics by EPA 5035 (mg/kg)				Result	Q										
1,1,1,2-Tetrachloroethane	~	~	~	0.00075	U	0.00084	U	0.00063	U	0.045	U	0.053	U	0.00072	U
1,1,1-Trichloroethane	0.68	500	0.68	0.00075	U	0.00084	U	0.00063	U	0.42	U	0.053	U	0.00072	U
1,1,2,2-Tetrachloroethane	~	~	~	0.00075	U	0.00084	U	0.00063	U	0.045	U	0.053	U	0.00072	U
1,1,2-Trichloroethane	~	~	~	0.0015	U	0.0017	U	0.0012	U	0.089	U	0.1	U	0.0014	U
1,1-Dichloroethane	0.27	240	0.27	0.0015	U	0.0017	U	0.0012	U	0.089	U	0.1	U	0.0014	U
1,1-Dichloroethene	0.33	500	0.33	0.0015	U	0.0017	U	0.0012	U	0.089	U	0.1	U	0.0014	U
1,1-Dichloropropene	~	~	~	0.00075	U	0.00084	U	0.00063	U	0.045	U	0.053	U	0.00072	U
1,2,3-Trichlorobenzene	~	~	~	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
1,2,3-Trichloropropane	~	~	~	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.003	U	0.0034	U	0.00072	J	0.18	U	0.21	U	0.0029	U
1,2,4-Trichlorobenzene	~	~	~	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
1,2,4-Trimethylbenzene	3.6	190	3.6	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
1,2-Dibromo-3-chloropropane	~	~	~	0.0045	U	0.005	U	0.0038	U	0.27	U	0.32	U	0.0043	U
1,2-Dibromoethane	~	~	~	0.0015	U	0.0017	U	0.0012	U	0.089	U	0.1	U	0.0014	U
1,2-Dichlorobenzene	1.1	500	1.1	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
1,2-Dichloroethane	0.02	30	0.02	0.0015	U	0.0017	U	0.0012	U	0.089	U	0.1	U	0.0014	U
1,2-Dichloroethene, Total	~	~	~	0.0015	U	0.0017	U	0.0012	U	0.15	U	1.2	U	0.0032	U
1,2-Dichloropropane	~	~	~	0.0015	U	0.0017	U	0.0012	U	0.089	U	0.1	U	0.0014	U
1,3,5-Trimethylbenzene	8.4	190	8.4	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
1,3-Dichlorobenzene	2.4	280	2.4	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
1,3-Dichloropropane	~	~	~	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
1,3-Dichloropropene, Total	~	~	~	0.00075	U	0.00084	U	0.00063	U	0.045	U	0.053	U	0.00072	U
1,4-Dichlorobenzene	1.8	130	1.8	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
1,4-Dioxane	0.1	130	0.1	0.12	U	0.13	U	0.1	U	7.1	U	8.4	U	0.12	U
2,2-Dichloropropane	~	~	~	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
2-Butanone	0.12	500	0.12	0.015	U	0.017	U	0.026	U	0.89	U	1	U	0.011	J
2-Hexanone	~	~	~	0.015	U	0.017	U	0.012	U	0.89	U	1	U	0.014	U
4-Methyl-2-pentanone	~	~	~	0.015	U	0.017	U	0.012	U	0.89	U	1	U	0.014	U
Acetone	0.05	500	0.05	0.015	U	0.017	U	0.05	U	0.89	U	1	U	0.02	U
Acrylonitrile	~	~	~	0.006	U	0.0067	U	0.005	U	0.36	U	0.42	U	0.0058	U
Benzene	0.06	44	0.06	0.00075	U	0.00084	U	0.00063	U	0.045	U	0.053	U	0.00072	U
Bromobenzene	~	~	~	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
Bromochloromethane	~	~	~	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
Bromodichloromethane	~	~	~	0.00075	U	0.00084	U	0.00063	U	0.045	U	0.053	U	0.00072	U
Bromofom	~	~	~	0.006	U	0.0067	U	0.005	U	0.36	U	0.42	U	0.0058	U
Bromomethane	~	~	~	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
Carbon disulfide	~	~	~	0.015	U	0.017	U	0.012	U	0.89	U	1	U	0.014	U
Carbon tetrachloride	0.76	22	0.76	0.0015	U	0.0017	U	0.0012	U	0.027	J	0.1	U	0.0014	U
Chlorobenzene	1.1	500	1.1	0.00075	U	0.00084	U	0.00063	U	0.045	U	0.053	U	0.00072	U
Chloroethane	~	~	~	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
Chloroform	0.37	350	0.37	0.0022	U	0.0025	U	0.0019	U	0.059	J	0.16	U	0.0022	U
Chloromethane	~	~	~	0.006	U	0.0067	U	0.005	U	0.36	U	0.42	U	0.0058	U
cis-1,2-Dichloroethene	0.25	500	0.25	0.0015	U	0.0017	U	0.0012	U	0.15	U	1.2	U	0.0032	U
cis-1,3-Dichloropropene	~	~	~	0.00075	U	0.00084	U	0.00063	U	0.045	U	0.053	U	0.00072	U
Dibromochloromethane	~	~	~	0.0015	U	0.0017	U	0.0012	U	0.089	U	0.1	U	0.0014	U
Dibromomethane	~	~	~	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
Dichlorodifluoromethane	~	~	~	0.015	U	0.017	U	0.012	U	0.89	U	1	U	0.014	U
Ethyl ether	~	~	~	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
Ethylbenzene	1	390	1	0.0015	U	0.0017	U	0.0012	U	0.089	U	0.1	U	0.0014	U
Hexachlorobutadiene	~	~	~	0.006	U	0.0067	U	0.005	U	0.36	U	0.42	U	0.0058	U
Isopropylbenzene	~	~	~	0.0015	U	0.0017	U	0.0012	U	0.089	U	0.1	U	0.0014	U
Methyl tert butyl ether	0.93	500	0.93	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
Methylene chloride	0.05	500	0.05	0.0075	U	0.0084	U	0.0063	U	0.45	U	0.53	U	0.0072	U
n-Butylbenzene	12	500	12	0.0015	U	0.0017	U	0.0012	U	0.089	U	0.1	U	0.0014	U
n-Propylbenzene	3.9	500	3.9	0.0015	U	0.0017	U	0.0012	U	0.089	U	0.1	U	0.0014	U
Naphthalene	12	500	12	0.006	U	0.0067	U	0.005	U	0.13	J	0.42	U	0.0033	J
o-Chlorotoluene	~	~	~	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
o-Xylene	~	~	~	0.0015	U	0.0017	U	0.0012	U	0.075	J	0.1	U	0.0011	J
p-Chlorotoluene	~	~	~	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
p-Diethylbenzene	~	~	~	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
p-Ethyltoluene	~	~	~	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
p-Isopropyltoluene	~	~	~	0.0015	U	0.0017	U	0.0012	U	0.089	U	0.1	U	0.0014	U
p/m-Xylene	~	~	~	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
sec-Butylbenzene	11	500	11	0.0015	U	0.0017	U	0.0012	U	0.089	U	0.1	U	0.0014	U
Styrene	~	~	~	0.0015	U	0.0017	U	0.0012	U	0.089	U	0.1	U	0.0014	U
tert-Butylbenzene	5.9	500	5.9	0.003	U	0.0034	U	0.0025	U	0.18	U	0.21	U	0.0029	U
Tetrachloroethene	1.3	150	1.3	0.00075	U	0.00084	U	0.00063	U	1.2	U	2.4	U	0.00072	U
Toluene	0.7	500	0.7	0.0015	U	0.0017	U	0.0012	U	0.089	U	0.1	U	0.0014	U
trans-1,2-Dichloroethene	0.19	500	0.19	0.0022	U	0.0025	U	0.0019	U	0.13	U	0.16	U	0.0022	U
trans-1,3-Dichloropropene	~	~	~	0.0015	U	0.0017	U	0.0012	U	0.089	U	0.1	U	0.0014	U
trans-1,4-Dichloro-2-butene	~	~	~	0.0075	U	0.0084	U	0.0063	U	0.45	U	0.53	U	0.0072	U
Trichloroethene	0.47	200	0.47	0.00075	U	0.00084	U	0.00063	U	12	U	13	U	0.0056	U
Trichlorofluoromethane	~	~	~	0.006	U	0.0067	U	0.005	U	0.36	U	0.42	U	0.0058	U
Vinyl acetate	~	~	~	0.015	U	0.017	U	0.012	U	0.89	U	1	U	0.014	U
Vinyl chloride	0.02	13	0.02	0.0015	U	0.0017	U	0.0012	U	0.089	U	0.1	U	0.00096	J
Xylenes, Total	0.260	500	1.6	0.0015	U	0.0017	U	0.0012	U	0.075	J	0.1	U	0.0011	J

TABLE NOTES:

	Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted-Commercial Use, and Protection of Groundwater SCOs.
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs.

- U : Not detected at the reported detection limit for the sample.
 - D: Result is from an analysis that required a dilution
 - J: Analyte detected at or above the method detection limit but below the reporting limit.
 - B: Analyte found in the analysis batch blank
 - E: Result is estimated and cannot be accurately reported due to levels encountered or interferences
- mg/kg: Milligrams per Kilogram.
~ : No Standards or Guidance Value.

Table 2 - Volatile Organic Compounds in Soil
Remedial Investigation Report

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C24397

LOCATION SAMPLING DATE LAB SAMPLE ID SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-03 (3')		SB-03 (6')		SB-03 (17')		SB-03 (20')		SB-03 (22')		SB-04 (3')	
				7/28/2025		7/28/2025		7/28/2025		10/29/2025		10/29/2025		7/25/2025	
				L2547120-08		L2547120-10		L2547120-11		L2568536-03		L2568536-04		L2546920-26	
				Result	Q										
Volatile Organics by EPA 5035 (mg/kg)															
1,1,1,2-Tetrachloroethane	~	~	~	0.044	U	0.04	U	0.00086	U	0.051	U	0.00064	U	0.082	U
1,1,1-Trichloroethane	0.68	500	0.68	0.044	U	0.04	U	0.00086	U	0.051	U	0.00064	U	0.082	U
1,1,2,2-Tetrachloroethane	~	~	~	0.044	U	0.04	U	0.00086	U	0.051	U	0.00064	U	0.082	U
1,1,2-Trichloroethane	~	~	~	0.088	U	0.079	U	0.0017	U	0.1	U	0.0013	U	0.16	U
1,1-Dichloroethane	0.27	240	0.27	0.088	U	0.079	U	0.0017	U	0.1	U	0.0013	U	0.16	U
1,1-Dichloroethane	0.33	500	0.33	0.088	U	0.079	U	0.0017	U	0.1	U	0.0024	U	0.16	U
1,1-Dichloropropene	~	~	~	0.044	U	0.04	U	0.00086	U	0.051	U	0.00064	U	0.082	U
1,2,3-Trichlorobenzene	~	~	~	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
1,2,3-Trichloropropane	~	~	~	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
1,2,4-Trichlorobenzene	~	~	~	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
1,2,4-Trimethylbenzene	3.6	190	3.6	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
1,2-Dibromo-3-chloropropane	~	~	~	0.26	U	0.24	U	0.0051	U	0.31	U	0.0038	U	0.49	U
1,2-Dibromoethane	~	~	~	0.088	U	0.079	U	0.0017	U	0.1	U	0.0013	U	0.16	U
1,2-Dichlorobenzene	1.1	500	1.1	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
1,2-Dichloroethane	0.02	30	0.02	0.088	U	0.079	U	0.0017	U	0.1	U	0.0013	U	0.16	U
1,2-Dichloroethane, Total	~	~	~	0.14	U	0.47	U	0.01	U	11	U	7.5	U	0.51	U
1,2-Dichloropropane	~	~	~	0.088	U	0.079	U	0.0017	U	0.1	U	0.0013	U	0.16	U
1,3,5-Trimethylbenzene	8.4	190	8.4	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
1,3-Dichlorobenzene	2.4	280	2.4	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
1,3-Dichloropropane	~	~	~	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
1,3-Dichloropropene, Total	~	~	~	0.044	U	0.04	U	0.00086	U	0.051	U	0.00064	U	0.082	U
1,4-Dichlorobenzene	1.8	130	1.8	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
1,4-Dioxane	0.1	130	0.1	7	U	6.4	U	0.14	U	8.2	U	0.1	U	13	U
2,2-Dichloropropane	~	~	~	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
2-Butanone	0.12	500	0.12	0.88	U	0.79	U	0.017	U	1	U	0.013	U	1.6	U
2-Hexanone	~	~	~	0.88	U	0.79	U	0.017	U	1	U	0.013	U	1.6	U
4-Methyl-2-pentanone	~	~	~	0.88	U	0.79	U	0.017	U	1	U	0.013	U	1.6	U
Acetone	0.05	500	0.05	0.88	U	0.79	U	0.018	U	1	U	0.012	U	1.6	U
Acrylonitrile	~	~	~	0.35	U	0.32	U	0.0068	U	0.41	U	0.0051	U	0.65	U
Benzene	0.06	44	0.06	0.044	U	0.04	U	0.00086	U	0.051	U	0.00064	U	0.082	U
Bromobenzene	~	~	~	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
Bromochloromethane	~	~	~	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
Bromodichloromethane	~	~	~	0.044	U	0.04	U	0.00086	U	0.051	U	0.00064	U	0.082	U
Bromoform	~	~	~	0.35	U	0.32	U	0.0068	U	0.41	U	0.0051	U	0.65	U
Bromomethane	~	~	~	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
Carbon disulfide	~	~	~	0.88	U	0.79	U	0.017	U	1	U	0.013	U	1.6	U
Carbon tetrachloride	0.76	22	0.76	0.088	U	0.079	U	0.0017	U	0.1	U	0.0013	U	0.16	U
Chlorobenzene	1.1	500	1.1	0.044	U	0.04	U	0.00086	U	0.051	U	0.00064	U	0.082	U
Chloroethane	~	~	~	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
Chloroform	0.37	350	0.37	0.13	U	0.013	J	0.0026	U	0.05	J	0.00049	J	0.024	J
Chloromethane	~	~	~	0.35	U	0.32	U	0.0068	U	0.41	U	0.0051	U	0.65	U
cis-1,2-Dichloroethane	0.25	500	0.25	0.14	U	0.47	U	0.01	U	11	U	3.7	E	0.51	U
cis-1,3-Dichloropropene	~	~	~	0.044	U	0.04	U	0.00086	U	0.051	U	0.00064	U	0.082	U
Dibromochloromethane	~	~	~	0.088	U	0.079	U	0.0017	U	0.1	U	0.0013	U	0.16	U
Dibromomethane	~	~	~	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
Dichlorodifluoromethane	~	~	~	0.88	U	0.79	U	0.017	U	1	U	0.013	U	1.6	U
Ethyl ether	~	~	~	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
Ethylbenzene	1	390	1	0.088	U	0.079	U	0.00025	J	0.1	U	0.0013	U	0.16	U
Hexachlorobutadiene	~	~	~	0.35	U	0.32	U	0.0068	U	0.41	U	0.0051	U	0.65	U
Isopropylbenzene	~	~	~	0.088	U	0.079	U	0.0017	U	0.1	U	0.0013	U	0.16	U
Methyl tert butyl ether	0.93	500	0.93	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
Methylene chloride	0.05	500	0.05	0.44	U	0.4	U	0.0086	U	0.51	U	0.0064	U	0.82	U
n-Butylbenzene	12	500	12	0.088	U	0.079	U	0.0017	U	0.1	U	0.0013	U	0.16	U
n-Propylbenzene	3.9	500	3.9	0.088	U	0.079	U	0.0017	U	0.1	U	0.0013	U	0.16	U
Naphthalene	12	500	12	0.35	U	0.32	U	0.0015	J	0.41	U	0.0051	U	0.65	U
o-Chlorotoluene	~	~	~	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
o-Xylene	~	~	~	0.088	U	0.079	U	0.00062	J	0.1	U	0.0013	U	0.16	U
p-Chlorotoluene	~	~	~	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
p-Diethylbenzene	~	~	~	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
p-Ethyltoluene	~	~	~	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
p-Isopropyltoluene	~	~	~	0.088	U	0.079	U	0.0017	U	0.1	U	0.0013	U	0.16	U
p/m-Xylene	~	~	~	0.18	U	0.16	U	0.0034	U	0.2	U	0.0025	U	0.33	U
sec-Butylbenzene	11	500	11	0.088	U	0.079	U	0.0017	U	0.1	U	0.0013	U	0.16	U
Styrene	~	~	~	0.088	U	0.079	U	0.0017	U	0.1	U	0.0013	U	0.16	U
tert-Butylbenzene	5.9	500	5.9	0.18	U	0.16	U	0.00045	J	0.2	U	0.0025	U	0.33	U
Tetrachloroethane	1.3	150	1.3	3.6	U	3.3	U	0.00089	U	0.051	U	0.00053	J	20	U
Toluene	0.7	500	0.7	0.088	U	0.079	U	0.0017	U	0.13	U	0.0013	U	0.16	U
trans-1,2-Dichloroethane	0.19	500	0.19	0.13	U	0.12	U	0.0026	U	0.15	U	0.0071	U	0.24	U
trans-1,3-Dichloropropene	~	~	~	0.088	U	0.079	U	0.0017	U	0.1	U	0.0013	U	0.16	U
trans-1,4-Dichloro-2-butene	~	~	~	0.44	U	0.4	U	0.0086	U	0.51	U	0.0064	U	0.82	U
Trichloroethane	0.47	200	0.47	10	U	15	U	0.002	U	0.044	J	0.00064	U	55	E
Trichlorofluoromethane	~	~	~	0.35	U	0.32	U	0.0068	U	0.41	U	0.0051	U	0.65	U
Vinyl acetate	~	~	~	0.88	U	0.79	U	0.017	U	1	U	0.013	U	1.6	U
Vinyl chloride	0.02	13	0.02	0.088	U	0.079	U	0.02	U	0.1	U	0.79	E	0.16	U
Xylenes, Total	0.260	500	1.6	0.088	U	0.079	U	0.00062	J	0.1	U	0.0013	U	0.16	U

TABLE NOTES:

	Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted-Commercial Use, and Protection of Groundwater SCOs.
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs.

- U : Not detected at the reported detection limit

Table 2 - Volatile Organic Compounds in Soil
Remedial Investigation Report

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C24397

LOCATION SAMPLING DATE LAB SAMPLE ID SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-04 (10')		SB-04 (14')		SB-05 (3')		SB-05 (9')		SB-05 (13')		SB-06 (3')	
				7/25/2025		7/25/2025		7/28/2025		7/28/2025		7/28/2025		7/28/2025	
				L2546920-28		L2546920-29		L2547120-20		L2547120-22		L2547120-23		L2546920-31	
				Soil	Soil	Soil									
				Result	Q	Result	Q								
Volatile Organics by EPA 5035 (mg/kg)															
1,1,1,2-Tetrachloroethane	~	~	~	0.052	U	0.00053	U	0.00091	U	0.00072	U	0.00072	U	0.04	U
1,1,1-Trichloroethane	0.68	500	0.68	0.052	U	0.00053	U	0.00091	U	0.00072	U	0.00072	U	0.04	U
1,1,2,2-Tetrachloroethane	~	~	~	0.052	U	0.00053	U	0.00091	U	0.00072	U	0.00072	U	0.04	U
1,1,2-Trichloroethane	~	~	~	0.1	U	0.0011	U	0.0018	U	0.0014	U	0.0014	U	0.079	U
1,1-Dichloroethane	0.27	240	0.27	0.1	U	0.0011	U	0.0018	U	0.0014	U	0.0014	U	0.079	U
1,1-Dichloroethene	0.33	500	0.33	0.1	U	0.0011	U	0.0018	U	0.0014	U	0.0014	U	0.079	U
1,1-Dichloropropene	~	~	~	0.052	U	0.00053	U	0.00091	U	0.00072	U	0.00072	U	0.04	U
1,2,3-Trichlorobenzene	~	~	~	0.21	U	0.0021	U	0.0036	U	0.0029	U	0.0029	U	0.16	U
1,2,3-Trichloropropane	~	~	~	0.21	U	0.0021	U	0.0036	U	0.0029	U	0.0029	U	0.16	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.21	U	0.078	U	0.0036	U	0.0029	U	0.0026	J	0.16	U
1,2,4-Trichlorobenzene	~	~	~	0.21	U	0.0021	U	0.0036	U	0.0029	U	0.0029	U	0.16	U
1,2,4-Trimethylbenzene	3.6	190	3.6	0.21	U	0.001	J	0.0036	U	0.0029	U	0.00051	J	0.16	U
1,2-Dibromo-3-chloropropane	~	~	~	0.31	U	0.0032	U	0.0055	U	0.0043	U	0.0043	U	0.24	U
1,2-Dibromoethane	~	~	~	0.1	U	0.0011	U	0.0018	U	0.0014	U	0.0014	U	0.079	U
1,2-Dichlorobenzene	1.1	500	1.1	0.21	U	0.0021	U	0.0036	U	0.0029	U	0.0029	U	0.16	U
1,2-Dichloroethane	0.02	30	0.02	0.1	U	0.0011	U	0.0018	U	0.0014	U	0.0014	U	0.079	U
1,2-Dichloroethene, Total	~	~	~	7.6	U	0.002	U	0.0018	U	0.0014	U	0.0039	U	1	J
1,2-Dichloropropane	~	~	~	0.1	U	0.0011	U	0.0018	U	0.0014	U	0.0014	U	0.079	U
1,3,5-Trimethylbenzene	8.4	190	8.4	0.21	U	0.0021	U	0.0036	U	0.0029	U	0.0029	U	0.16	U
1,3-Dichlorobenzene	2.4	280	2.4	0.21	U	0.0021	U	0.0036	U	0.0029	U	0.0029	U	0.16	U
1,3-Dichloropropane	~	~	~	0.21	U	0.0021	U	0.0036	U	0.0029	U	0.0029	U	0.16	U
1,3-Dichloropropene, Total	~	~	~	0.052	U	0.00053	U	0.00091	U	0.00072	U	0.00072	U	0.04	U
1,4-Dichlorobenzene	1.8	130	1.8	0.21	U	0.0021	U	0.0036	U	0.0029	U	0.0029	U	0.16	U
1,4-Dioxane	0.1	130	0.1	8.2	U	0.085	U	0.15	U	0.12	U	0.12	U	6.4	U
2,2-Dichloropropane	~	~	~	0.21	U	0.0021	U	0.0036	U	0.0029	U	0.0029	U	0.16	U
2-Butanone	0.12	500	0.12	1	U	0.011	U	0.018	U	0.014	U	0.014	U	0.79	U
2-Hexanone	~	~	~	1	U	0.011	U	0.018	U	0.014	U	0.014	U	0.79	U
4-Methyl-2-pentanone	~	~	~	1	U	0.011	U	0.018	U	0.014	U	0.014	U	0.79	U
Acetone	0.05	500	0.05	1	U	0.029	U	0.018	U	0.023	U	0.052	U	0.79	U
Acrylonitrile	~	~	~	0.41	U	0.0043	U	0.0073	U	0.0058	U	0.0058	U	0.32	U
Benzene	0.06	44	0.06	0.052	U	0.00053	U	0.00091	U	0.00072	U	0.00072	U	0.04	U
Bromobenzene	~	~	~	0.21	U	0.0021	U	0.0036	U	0.0029	U	0.0029	U	0.16	U
Bromochloromethane	~	~	~	0.21	U	0.0021	U	0.0036	U	0.0029	U	0.0029	U	0.16	U
Bromodichloromethane	~	~	~	0.052	U	0.00053	U	0.00091	U	0.00072	U	0.00072	U	0.04	U
Bromoform	~	~	~	0.41	U	0.0043	U	0.0073	U	0.0058	U	0.0058	U	0.32	U
Bromomethane	~	~	~	0.21	U	0.0021	U	0.0036	U	0.0029	U	0.0029	U	0.16	U
Carbon disulfide	~	~	~	1	U	0.011	U	0.018	U	0.014	U	0.014	U	0.79	U
Carbon tetrachloride	0.76	22	0.76	0.1	U	0.0011	U	0.0018	U	0.0014	U	0.0014	U	0.079	U
Chlorobenzene	1.1	500	1.1	0.052	U	0.00053	U	0.00091	U	0.00072	U	0.00072	U	0.04	U
Chloroethane	~	~	~	0.21	U	0.0021	U	0.0036	U	0.0029	U	0.0029	U	0.16	U
Chloroform	0.37	350	0.37	0.15	U	0.0016	U	0.0027	U	0.0022	U	0.0022	U	0.017	J
Chloromethane	~	~	~	0.41	U	0.0043	U	0.0073	U	0.0058	U	0.0058	U	0.32	U
cis-1,2-Dichloroethene	0.25	500	0.25	7.2	U	0.002	U	0.0018	U	0.0014	U	0.0039	U	1	J
cis-1,3-Dichloropropene	~	~	~	0.052	U	0.00053	U	0.00091	U	0.00072	U	0.00072	U	0.04	U
Dibromochloromethane	~	~	~	0.1	U	0.0011	U	0.0018	U	0.0014	U	0.0014	U	0.079	U
Dibromomethane	~	~	~	0.21	U	0.0021	U	0.0036	U	0.0029	U	0.0029	U	0.16	U
Dichlorodifluoromethane	~	~	~	1	U	0.011	U	0.018	U	0.014	U	0.014	U	0.79	U
Ethyl ether	~	~	~	0.21	U	0.0021	U	0.0036	U	0.0029	U	0.0029	U	0.16	U
Ethylbenzene	1	390	1	0.1	U	0.0011	U	0.0018	U	0.0014	U	0.0014	U	0.079	U
Hexachlorobutadiene	~	~	~	0.41	U	0.0043	U	0.0073	U	0.0058	U	0.0058	U	0.32	U
Isopropylbenzene	~	~	~	0.1	U	0.0011	U	0.0018	U	0.0014	U	0.0014	U	0.079	U
Methyl tert butyl ether	0.93	500	0.93	0.21	U	0.0021	U	0.0036	U	0.0029	U	0.0029	U	0.16	U
Methylene chloride	0.05	500	0.05	0.52	U	0.0053	U	0.0091	U	0.0072	U	0.0072	U	0.4	U
n-Butylbenzene	12	500	12	0.1	U	0.03	U	0.0018	U	0.0014	U	0.0014	U	0.079	U
n-Propylbenzene	3.9	500	3.9	0.1	U	0.0011	U	0.0018	U	0.0014	U	0.0014	U	0.079	U
Naphthalene	12	500	12	0.41	U	0.0018	J	0.0073	U	0.0058	U	0.0043	J	0.32	U
o-Chlorotoluene	~	~	~	0.21	U	0.0021	U	0.0036	U	0.0029	U	0.0029	U	0.16	U
o-Xylene	~	~	~	0.1	U	0.00048	J	0.0018	U	0.0014	U	0.0011	J	0.079	U
p-Chlorotoluene	~	~	~	0.21	U	0.0021	U	0.0036	U	0.0029	U	0.0029	U	0.16	U
p-Diethylbenzene	~	~	~	0.21	U	0.0021	U	0.0036	U	0.0029	U	0.0029	U	0.16	U
p-Ethyltoluene	~	~	~	0.21	U	0.0021	U	0.0036	U	0.0029	U	0.0029	U	0.16	U
p-Isopropyltoluene	~	~	~	0.1	U	0.0011	U	0.0018	U	0.0014	U	0.0014	U	0.079	U
p/m-Xylene	~	~	~	0.21	U	0.0021	U	0.0036	U	0.0029	U	0.0029	U	0.16	U
sec-Butylbenzene	11	500	11	0.1	U	0.024	U	0.0018	U	0.0014	U	0.0008	J	0.079	U
Styrene	~	~	~	0.1	U	0.0011	U	0.0018	U	0.0014	U	0.0014	U	0.079	U
tert-Butylbenzene	5.9	500	5.9	0.21	U	0.0064	U	0.0036	U	0.0029	U	0.0014	J	0.16	U
Tetrachloroethene	1.3	150	1.3	0.43	U	0.0012	U	0.001	U	0.00072	U	0.00072	U	2.3	U
Toluene	0.7	500	0.7	0.1	U	0.0011	U	0.0018	U	0.0014	U	0.0014	U	0.079	U
trans-1,2-Dichloroethene	0.19	500	0.19	0.42	U	0.0016	U	0.0027	U	0.0022	U	0.0022	U	0.021	J
trans-1,3-Dichloropropene	~	~	~	0.1	U	0.0011	U	0.0018	U	0.0014	U	0.0014	U	0.079	U
trans-1,4-Dichloro-2-butene	~	~	~	0.52	U	0.0053	U	0.0091	U	0.0072	U	0.0072	U	0.4	U
Trichloroethene	0.47	200	0.47	4.4	U	0.00053	U	0.0025	U	0.00072	U	0.00072	U	13	U
Trichlorofluoromethane	~	~	~	0.41	U	0.0043	U	0.0073	U	0.0058	U	0.0058	U	0.32	U
Vinyl acetate	~	~	~	1	U	0.011	U	0.018	U	0.014	U	0.014	U	0.79	U
Vinyl chloride	0.02	13	0.02	0.58	U	0.00081	J	0.0018	U	0.0014	U	0.0085	U	0.079	U
Xylenes, Total	0.260	500	1.6												

Table 2 - Volatile Organic Compounds in Soil
Remedial Investigation Report

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

LOCATION SAMPLING DATE LAB SAMPLE ID SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-06 (9') 7/25/2025 L2546920-33 Soil		SB-06 (14') 7/25/2025 L2546920-34 Soil		SB-07 (2') 7/25/2025 L2546920-02 Soil		SB-07 (9') 7/25/2025 L2546920-04 Soil		SB-07 (14') 7/25/2025 L2546920-05 Soil		SB-07 (17') 10/28/2025 L2568266-01 Soil	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
				Volatile Organics by EPA 5035 (mg/kg)											
1,1,1,2-Tetrachloroethane	~	~	~	0.00069	U	0.0008	U	0.0008	U	0.00059	U	0.06	U	0.041	U
1,1,1-Trichloroethane	0.68	500	0.68	0.00069	U	0.0008	U	0.0003	J	0.00034	J	0.06	U	0.041	U
1,1,2,2-Tetrachloroethane	~	~	~	0.00069	U	0.0008	U	0.0008	U	0.00059	U	0.06	U	0.041	U
1,1,2-Trichloroethane	~	~	~	0.0014	U	0.0016	U	0.0015	U	0.0012	U	0.12	U	0.081	U
1,1-Dichloroethane	0.27	240	0.27	0.0014	U	0.0016	U	0.0015	U	0.0012	U	0.12	U	0.081	U
1,1-Dichloroethene	0.33	500	0.33	0.0014	U	0.0016	U	0.0015	U	0.0012	U	0.12	U	0.081	U
1,1-Dichloropropene	~	~	~	0.00069	U	0.0008	U	0.0008	U	0.00059	U	0.06	U	0.041	U
1,2,3-Trichlorobenzene	~	~	~	0.0028	U	0.0032	U	0.0030	U	0.0024	U	0.24	U	0.16	U
1,2,3-Trichloropropane	~	~	~	0.0028	U	0.0032	U	0.0030	U	0.0024	U	0.24	U	0.16	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.0028	U	0.0032	U	0.0030	U	0.0024	U	0.28	U	0.041	J
1,2,4-Trichlorobenzene	~	~	~	0.0028	U	0.0032	U	0.0030	U	0.0024	U	0.24	U	0.16	U
1,2,4-Trimethylbenzene	3.6	190	3.6	0.0028	U	0.0032	U	0.0030	U	0.00049	J	0.87	U	0.1	J
1,2-Dibromo-3-chloropropane	~	~	~	0.0041	U	0.0048	U	0.0045	U	0.0036	U	0.36	U	0.24	U
1,2-Dibromoethane	~	~	~	0.0014	U	0.0016	U	0.0015	U	0.0012	U	0.12	U	0.081	U
1,2-Dichlorobenzene	1.1	500	1.1	0.0028	U	0.0032	U	0.0030	U	0.0024	U	0.24	U	0.16	U
1,2-Dichloroethane	0.02	30	0.02	0.0014	U	0.0016	U	0.0015	U	0.0012	U	0.12	U	0.081	U
1,2-Dichloroethene, Total	~	~	~	0.0029	U	0.0016	U	0.0015	U	0.00084	J	0.12	U	0.081	U
1,2-Dichloropropane	~	~	~	0.0014	U	0.0016	U	0.0015	U	0.0012	U	0.12	U	0.081	U
1,3,5-Trimethylbenzene	8.4	190	8.4	0.0028	U	0.0032	U	0.0005	J	0.0012	J	0.34	U	0.047	J
1,3-Dichlorobenzene	2.4	280	2.4	0.0028	U	0.0032	U	0.0030	U	0.0024	U	0.24	U	0.16	U
1,3-Dichloropropane	~	~	~	0.0028	U	0.0032	U	0.0030	U	0.0024	U	0.24	U	0.16	U
1,3-Dichloropropene, Total	~	~	~	0.00069	U	0.0008	U	0.0008	U	0.00059	U	0.06	U	0.041	U
1,4-Dichlorobenzene	1.8	130	1.8	0.0028	U	0.0032	U	0.0030	U	0.0024	U	0.24	U	0.16	U
1,4-Dioxane	0.1	130	0.1	0.11	U	0.13	U	0.1200	U	0.095	U	9.6	U	6.5	U
2,2-Dichloropropane	~	~	~	0.0028	U	0.0032	U	0.0030	U	0.0024	U	0.24	U	0.16	U
2-Butanone	0.12	500	0.12	0.014	U	0.0076	J	0.0150	U	0.0062	J	1.2	U	0.81	U
2-Hexanone	~	~	~	0.014	U	0.016	U	0.0150	U	0.012	U	1.2	U	0.81	U
4-Methyl-2-pentanone	~	~	~	0.014	U	0.016	U	0.0150	U	0.012	U	1.2	U	0.81	U
Acetone	0.05	500	0.05	0.014	U	0.018	U	0.0150	U	0.076	U	1.2	U	0.81	U
Acrylonitrile	~	~	~	0.0055	U	0.0064	U	0.0060	U	0.0048	U	0.48	U	0.32	U
Benzene	0.06	44	0.06	0.00069	U	0.0008	U	0.0008	U	0.00043	J	0.14	U	0.052	U
Bromobenzene	~	~	~	0.0028	U	0.0032	U	0.0030	U	0.0024	U	0.24	U	0.16	U
Bromochloromethane	~	~	~	0.0028	U	0.0032	U	0.0030	U	0.0024	U	0.24	U	0.16	U
Bromodichloromethane	~	~	~	0.00069	U	0.0008	U	0.0008	U	0.00059	U	0.06	U	0.041	U
Bromoform	~	~	~	0.0055	U	0.0064	U	0.0060	U	0.0048	U	0.48	U	0.32	U
Bromomethane	~	~	~	0.0028	U	0.0032	U	0.0030	U	0.0024	U	0.24	U	0.16	U
Carbon disulfide	~	~	~	0.014	U	0.016	U	0.0150	U	0.012	U	1.2	U	0.81	U
Carbon tetrachloride	0.76	22	0.76	0.0014	U	0.0016	U	0.0015	U	0.0012	U	0.12	U	0.081	U
Chlorobenzene	1.1	500	1.1	0.00069	U	0.0008	U	0.0008	U	0.00059	U	0.06	U	0.041	U
Chloroethane	~	~	~	0.0028	U	0.0032	U	0.0030	U	0.0024	U	0.24	U	0.16	U
Chloroform	0.37	350	0.37	0.0021	U	0.0024	U	0.0003	J	0.00038	J	0.18	U	0.12	U
Chloromethane	~	~	~	0.0055	U	0.0064	U	0.0060	U	0.0048	U	0.48	U	0.32	U
cis-1,2-Dichloroethene	0.25	500	0.25	0.0029	U	0.0016	U	0.0015	U	0.00084	J	0.12	U	0.081	U
cis-1,3-Dichloropropene	~	~	~	0.00069	U	0.0008	U	0.0008	U	0.00059	U	0.06	U	0.041	U
Dibromochloromethane	~	~	~	0.0014	U	0.0016	U	0.0015	U	0.0012	U	0.12	U	0.081	U
Dibromomethane	~	~	~	0.0028	U	0.0032	U	0.0030	U	0.0024	U	0.24	U	0.16	U
Dichlorodifluoromethane	~	~	~	0.014	U	0.016	U	0.0150	U	0.012	U	1.2	U	0.81	U
Ethyl ether	~	~	~	0.0028	U	0.0032	U	0.0030	U	0.0024	U	0.24	U	0.16	U
Ethylbenzene	1	390	1	0.0014	U	0.0016	U	0.0015	U	0.0012	U	0.047	J	0.011	J
Hexachlorobutadiene	~	~	~	0.0055	U	0.0064	U	0.0060	U	0.0048	U	0.48	U	0.32	U
Isopropylbenzene	~	~	~	0.0014	U	0.0016	U	0.0015	U	0.0012	U	0.12	U	0.081	U
Methyl tert butyl ether	0.93	500	0.93	0.0028	U	0.0032	U	0.0030	U	0.0024	U	0.24	U	0.16	U
Methylene chloride	0.05	500	0.05	0.0069	U	0.008	U	0.0075	U	0.0059	U	0.6	U	0.41	U
n-Butylbenzene	12	500	12	0.0014	U	0.0016	U	0.0015	U	0.0012	U	0.12	U	0.081	U
n-Propylbenzene	3.9	500	3.9	0.0014	U	0.0016	U	0.0015	U	0.0012	U	0.12	U	0.081	U
Naphthalene	12	500	12	0.0055	U	0.0064	U	0.0012	J	0.0097	U	1200	U	40	E
o-Chlorotoluene	~	~	~	0.0028	U	0.0032	U	0.0030	U	0.0024	U	0.24	U	0.16	U
o-Xylene	~	~	~	0.0014	U	0.0016	U	0.0015	U	0.0012	U	0.12	U	0.029	J
p-Chlorotoluene	~	~	~	0.0028	U	0.0032	U	0.0030	U	0.0024	U	0.24	U	0.16	U
p-Diethylbenzene	~	~	~	0.0028	U	0.0032	U	0.0030	U	0.0024	U	0.24	U	0.038	J
p-Ethyltoluene	~	~	~	0.0028	U	0.0032	U	0.0030	U	0.0024	U	0.14	J	0.16	U
p-Isopropyltoluene	~	~	~	0.0014	U	0.0016	U	0.0015	U	0.0012	U	0.028	J	0.01	J
p/m-Xylene	~	~	~	0.0028	U	0.0032	U	0.0030	U	0.0024	U	0.31	U	0.057	J
sec-Butylbenzene	11	500	11	0.0014	U	0.0013	J	0.0015	U	0.0012	U	0.12	U	0.081	U
Styrene	~	~	~	0.0014	U	0.0016	U	0.0015	U	0.0012	U	0.16	U	0.081	U
tert-Butylbenzene	5.9	500	5.9	0.0028	U	0.0041	U	0.0030	U	0.0024	U	0.24	U	0.16	U
Tetrachloroethene	1.3	150	1.3	0.002	U	0.0008	U	0.0008	U	0.00039	J	0.06	U	0.041	U
Toluene	0.7	500	0.7	0.0014	U	0.0016	U	0.0015	U	0.0015	U	0.2	U	0.081	U
trans-1,2-Dichloroethene	0.19	500	0.19	0.0021	U	0.0024	U	0.0022	U	0.0018	U	0.18	U	0.12	U
trans-1,3-Dichloropropene	~	~	~	0.0014	U	0.0016	U	0.0015	U	0.0012	U	0.12	U	0.081	U
trans-1,4-Dichloro-2-butene	~	~	~	0.0069	U	0.008	U	0.0075	U	0.0059	U	0.6	U	0.41	U
Trichloroethene	0.47	200	0.47	0.0036	U	0.0008	U	0.0160	U	0.018	U	0.06	U	0.041	U
Trichlorofluoromethane	~	~	~	0.0055	U	0.0064	U	0.0060	U	0.0048	U	0.48	U	0.32	U
Vinyl acetate	~	~	~	0.014	U	0.016	U	0.0150	U	0.012	U	1.2	U	0.81	U
Vinyl chloride	0.02	13	0.02	0.0014	U	0.0016	U	0.0015	U	0.0012	U	0.12	U	0.081	U
Xylenes, Total	0.260	500	1.6	0.0014	U	0.0016	U	0.0015	U	0.0012	U	0.43	U	0.086	J

TABLE NOTES:

- Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.
- Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted-Commercial Use, and Protection of Groundwater SCOs.
- Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs.
- U: Not detected at the reported detection limit for the sample.
- D: Result is from an analysis that required a dilution
- J: Analyte detected at or above the method detection limit but below the reporting limit.
- B: Analyte found in the analysis batch blank
- E: Result is estimated and cannot be accurately reported due to levels encountered or interferences
- mg/kg: Milligrams per Kilogram.
- ~: No Standards or Guidance Value.

Table 2 - Volatile Organic Compounds in Soil Remedial Investigation Report

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

LOCATION SAMPLING DATE LAB SAMPLE ID SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-07 (20') 10/28/2025 L2568266-02 Soil		SB-08 (3') 7/25/2025 L2546920-19 Soil		SB-08 (8') 7/25/2025 L2546920-21 Soil		SB-08 (16') 7/25/2025 L2546920-22 Soil		SB-08 (18') 10/27/2025 L2546958-01 Soil		SB-08 (20') 10/27/2025 L2567958-02 Soil	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
				Volatile Organics by EPA 5035 (mg/kg)											
1,1,1,2-Tetrachloroethane	~	~	~	0.00066	U	0.091	U	0.00066	U	0.00054	U	0.05	U	0.049	U
1,1,1-Trichloroethane	0.68	500	0.68	0.00066	U	0.068	J	0.00074	U	0.00054	U	0.05	U	0.049	U
1,1,2,2-Tetrachloroethane	~	~	~	0.00066	U	0.091	U	0.00066	U	0.00054	U	0.05	U	0.049	U
1,1,2-Trichloroethane	~	~	~	0.0013	U	0.18	U	0.0013	U	0.0011	U	0.099	U	0.098	U
1,1-Dichloroethane	0.27	240	0.27	0.0013	U	0.18	U	0.0013	U	0.0023	U	0.099	U	0.098	U
1,1-Dichloroethene	0.33	500	0.33	0.0013	U	0.18	U	0.0013	U	0.0076	U	0.036	J	0.098	U
1,1-Dichloropropene	~	~	~	0.00066	U	0.091	U	0.00066	U	0.00054	U	0.05	U	0.049	U
1,2,3-Trichlorobenzene	~	~	~	0.0026	U	0.36	U	0.0026	U	0.0021	U	0.2	U	0.2	U
1,2,3-Trichloropropane	~	~	~	0.0026	U	0.36	U	0.0026	U	0.0021	U	0.2	U	0.2	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.0026	U	0.36	U	0.0026	U	0.0044	U	0.2	U	0.2	U
1,2,4-Trichlorobenzene	~	~	~	0.0026	U	0.36	U	0.0026	U	0.0027	U	0.2	U	0.2	U
1,2,4-Trimethylbenzene	3.6	190	3.6	0.0026	U	0.36	U	0.0026	U	0.048	U	0.2	U	0.2	U
1,2-Dibromo-3-chloropropane	~	~	~	0.0039	U	0.55	U	0.0039	U	0.0032	U	0.3	U	0.3	U
1,2-Dibromoethane	~	~	~	0.0013	U	0.18	U	0.0013	U	0.0011	U	0.099	U	0.098	U
1,2-Dichlorobenzene	1.1	500	1.1	0.0026	U	0.36	U	0.0026	U	0.0041	U	0.2	U	0.2	U
1,2-Dichloroethane	0.02	30	0.02	0.0013	U	0.18	U	0.0013	U	0.0011	U	0.099	U	0.098	U
1,2-Dichloroethene, Total	~	~	~	0.0013	U	0.44	U	0.014	J	3.4	U	10	J	4.9	U
1,2-Dichloropropane	~	~	~	0.0013	U	0.18	U	0.0013	U	0.0011	U	0.099	U	0.098	U
1,3,5-Trimethylbenzene	8.4	190	8.4	0.0026	U	0.36	U	0.0026	U	0.017	U	0.2	U	0.2	U
1,3-Dichlorobenzene	2.4	280	2.4	0.0026	U	0.36	U	0.0026	U	0.0021	U	0.2	U	0.2	U
1,3-Dichloropropane	~	~	~	0.0026	U	0.36	U	0.0026	U	0.0021	U	0.2	U	0.2	U
1,3-Dichloropropene, Total	~	~	~	0.00066	U	0.091	U	0.00066	U	0.00054	U	0.05	U	0.049	U
1,4-Dichlorobenzene	1.8	130	1.8	0.0026	U	0.36	U	0.0026	U	0.00035	J	0.2	U	0.2	U
1,4-Dioxane	0.1	130	0.1	0.1	U	15	U	0.1	U	0.086	U	7.9	U	7.9	U
2,2-Dichloropropane	~	~	~	0.0026	U	0.36	U	0.0026	U	0.0021	U	0.2	U	0.2	U
2-Butanone	0.12	500	0.12	0.0048	J	1.8	U	0.013	U	0.006	J	0.99	U	0.98	U
2-Hexanone	~	~	~	0.013	U	1.8	U	0.013	U	0.011	U	0.99	U	0.98	U
4-Methyl-2-pentanone	~	~	~	0.013	U	1.8	U	0.013	U	0.011	U	0.99	U	0.98	U
Acetone	0.05	500	0.05	0.016	U	1.8	U	0.013	U	0.04	U	0.99	U	0.98	U
Acrylonitrile	~	~	~	0.0052	U	0.73	U	0.0052	U	0.0043	U	0.4	U	0.39	U
Benzene	0.06	44	0.06	0.00066	U	0.091	U	0.00034	J	0.0035	U	0.05	U	0.049	U
Bromobenzene	~	~	~	0.0026	U	0.36	U	0.0026	U	0.0021	U	0.2	U	0.2	U
Bromochloromethane	~	~	~	0.0026	U	0.36	U	0.0026	U	0.0021	U	0.2	U	0.2	U
Bromodichloromethane	~	~	~	0.00066	U	0.091	U	0.00066	U	0.00054	U	0.05	U	0.049	U
Bromoforn	~	~	~	0.0052	U	0.73	U	0.0052	U	0.0043	U	0.4	U	0.39	U
Bromomethane	~	~	~	0.0026	U	0.36	U	0.0026	U	0.0021	U	0.2	U	0.2	U
Carbon disulfide	~	~	~	0.0062	J	1.8	U	0.013	U	0.018	U	0.99	U	0.98	U
Carbon tetrachloride	0.76	22	0.76	0.0013	U	0.18	U	0.0013	U	0.0011	U	0.099	U	0.098	U
Chlorobenzene	1.1	500	1.1	0.00066	U	0.091	U	0.00066	U	0.00054	U	0.05	U	0.049	U
Chloroethane	~	~	~	0.0026	U	0.36	U	0.0026	U	0.0021	U	0.2	U	0.2	U
Chloroform	0.37	350	0.37	0.002	U	0.053	J	0.00044	J	0.0016	U	0.061	J	0.04	J
Chloromethane	~	~	~	0.0052	U	0.73	U	0.0052	U	0.0043	U	0.4	U	0.39	U
cis-1,2-Dichloroethene	0.25	500	0.25	0.0013	U	0.44	U	0.014	U	3.5	E	10	U	4.9	U
cis-1,3-Dichloropropene	~	~	~	0.00066	U	0.091	U	0.00066	U	0.00054	U	0.05	U	0.049	U
Dibromochloromethane	~	~	~	0.0013	U	0.18	U	0.0013	U	0.0011	U	0.099	U	0.098	U
Dibromomethane	~	~	~	0.0026	U	0.36	U	0.0026	U	0.0021	U	0.2	U	0.2	U
Dichlorodifluoromethane	~	~	~	0.013	U	1.8	U	0.013	U	0.011	U	0.99	U	0.98	U
Ethyl ether	~	~	~	0.0026	U	0.36	U	0.0026	U	0.0021	U	0.2	U	0.2	U
Ethylbenzene	1	390	1	0.0013	U	0.18	U	0.0013	U	0.11	U	0.042	J	0.098	U
Hexachlorobutadiene	~	~	~	0.0052	U	0.73	U	0.0052	U	0.00026	J	0.4	U	0.39	U
Isopropylbenzene	~	~	~	0.0013	U	0.18	U	0.0013	U	0.013	U	0.099	U	0.098	U
Methyl tert butyl ether	0.93	500	0.93	0.0026	U	0.36	U	0.0026	U	0.0021	U	0.2	U	0.2	U
Methylene chloride	0.05	500	0.05	0.0066	U	0.93	U	0.0066	U	0.0054	U	0.5	U	0.49	U
n-Butylbenzene	12	500	12	0.0013	U	0.18	U	0.0013	U	0.0097	U	0.099	U	0.098	U
n-Propylbenzene	3.9	500	3.9	0.0013	U	0.18	U	0.0013	U	0.0089	U	0.099	U	0.098	U
Naphthalene	12	500	12	0.039	U	0.73	U	0.0027	J	0.0036	J	0.1	J	0.39	U
o-Chlorotoluene	~	~	~	0.0026	U	0.36	U	0.0026	U	0.0021	U	0.2	U	0.2	U
o-Xylene	~	~	~	0.0013	U	0.18	U	0.0013	U	0.081	U	0.058	J	0.098	U
p-Chlorotoluene	~	~	~	0.0026	U	0.36	U	0.0026	U	0.0021	U	0.2	U	0.2	U
p-Diethylbenzene	~	~	~	0.0026	U	0.36	U	0.0026	U	0.0021	U	0.2	U	0.2	U
p-Ethyltoluene	~	~	~	0.0026	U	0.36	U	0.0026	U	0.02	U	0.2	U	0.2	U
p-Isopropyltoluene	~	~	~	0.0013	U	0.18	U	0.0013	U	0.01	U	0.018	J	0.098	U
p/m-Xylene	~	~	~	0.0026	U	0.36	U	0.0026	U	0.22	U	0.11	J	0.2	U
sec-Butylbenzene	11	500	11	0.0013	U	0.18	U	0.0013	U	0.018	U	0.099	U	0.098	U
Styrene	~	~	~	0.0013	U	0.18	U	0.0013	U	0.0011	U	0.099	U	0.098	U
tert-Butylbenzene	5.9	500	5.9	0.0026	U	0.36	U	0.0026	U	0.0032	U	0.2	U	0.2	U
Tetrachloroethene	1.3	150	1.3	0.00066	U	19	U	0.12	U	0.014	U	0.077	U	0.049	U
Toluene	0.7	500	0.7	0.0013	U	0.18	U	0.0013	U	0.085	U	0.11	U	0.098	U
trans-1,2-Dichloroethene	0.19	500	0.19	0.002	U	0.27	U	0.00027	J	0.0076	U	0.049	J	0.15	U
trans-1,3-Dichloropropene	~	~	~	0.0013	U	0.18	U	0.0013	U	0.0011	U	0.099	U	0.098	U
trans-1,4-Dichloro-2-butene	~	~	~	0.0066	U	0.91	U	0.0066	U	0.0054	U	0.5	U	0.49	U
Trichloroethene	0.47	200	0.47	0.00066	U	86	U	0.26	U	0.0091	U	1.5	U	0.049	U
Trichlorofluoromethane	~	~	~	0.0052	U	0.73	U	0.0052	U	0.0043	U	0.4	U	0.39	U
Vinyl acetate	~	~	~	0.013	U	1.8	U	0.013	U	0.011	U	0.99	U	0.98	U
Vinyl chloride	0.02	13	0.02	0.0013	U	0.18	U	0.0013	U	0.099	E	7.6	U	1.2	U
Xylenes, Total	0.260	500	1.6	0.0013	U	0.18	U	0.0013	U	0.3	U	0.17	J	0.098	U

TABLE NOTES:

- Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.
- Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted-Commercial Use, and Protection of Groundwater SCOs.
- Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs.
- U : Not detected at the reported detection limit for the sample.
- D: Result is from an analysis that required a dilution
- J: Analyte detected at or above the method detection limit but below the reporting limit.
- B: Analyte found in the analysis batch blank

Table 2 - Volatile Organic Compounds in Soil
Remedial Investigation Report

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

LOCATION SAMPLING DATE LAB SAMPLE ID SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-09 (3')		SB-09 (9')		SB-09 (14')		SB-09 (17')		SB-09 (20')		SB-10 (3')	
				7/28/2025		7/28/2025		7/28/2025		7/25/2025		10/29/2025		7/25/2025	
				L2547120-02		L2547120-04		L2547120-06		L2568536-09		L2568536-10		L2546920-09	
				Soil		Soil		Soil		Soil		Soil		Soil	
				Result	Q										
Volatile Organics by EPA 5035 (mg/kg)															
1,1,1,2-Tetrachloroethane	~	~	~	0.044	U	0.00076	U	0.32	U	0.0011	U	0.00058	U	0.00069	U
1,1,1-Trichloroethane	0.68	500	0.68	0.044	U	0.00076	U	0.32	U	0.0011	U	0.00058	U	0.00069	U
1,1,2,2-Tetrachloroethane	~	~	~	0.044	U	0.00076	U	0.32	U	0.0011	U	0.00058	U	0.00069	U
1,1,2-Trichloroethane	~	~	~	0.088	U	0.0015	U	0.63	U	0.0021	U	0.0012	U	0.0014	U
1,1-Dichloroethane	0.27	240	0.27	0.088	U	0.0015	U	0.63	U	0.0021	U	0.0012	U	0.0014	U
1,1-Dichloroethane	0.33	500	0.33	0.088	U	0.0015	U	0.63	U	0.0021	U	0.0012	U	0.0014	U
1,1-Dichloropropene	~	~	~	0.044	U	0.00076	U	0.32	U	0.0011	U	0.00058	U	0.00069	U
1,2,3-Trichlorobenzene	~	~	~	0.18	U	0.0031	U	1.3	U	0.0043	U	0.0023	U	0.0028	U
1,2,3-Trichloropropane	~	~	~	0.18	U	0.0031	U	1.3	U	0.0043	U	0.0023	U	0.0028	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.18	U	0.0031	U	0.32	J	0.0062	J	0.0023	U	0.0028	U
1,2,4-Trichlorobenzene	~	~	~	0.18	U	0.0031	U	1.3	U	0.0043	U	0.0023	U	0.0028	U
1,2,4-Trimethylbenzene	3.6	190	3.6	0.18	U	0.0031	U	0.75	J	0.0043	U	0.0023	U	0.0028	U
1,2-Dibromo-3-chloropropane	~	~	~	0.26	U	0.0046	U	1.9	U	0.0064	U	0.0035	U	0.0041	U
1,2-Dibromoethane	~	~	~	0.088	U	0.0015	U	0.63	U	0.0021	U	0.0012	U	0.0014	U
1,2-Dichlorobenzene	1.1	500	1.1	0.18	U	0.0031	U	1.3	U	0.0043	U	0.0023	U	0.0028	U
1,2-Dichloroethane	0.02	30	0.02	0.088	U	0.0015	U	0.63	U	0.0021	U	0.0012	U	0.0014	U
1,2-Dichloroethane, Total	~	~	~	0.95	J	0.0094	J	0.63	U	0.004	U	0.0012	U	0.016	U
1,2-Dichloropropane	~	~	~	0.088	U	0.0015	U	0.63	U	0.0021	U	0.0012	U	0.0014	U
1,3,5-Trimethylbenzene	8.4	190	8.4	0.18	U	0.0031	U	0.33	J	0.0043	U	0.0023	U	0.0028	U
1,3-Dichlorobenzene	2.4	280	2.4	0.18	U	0.0031	U	1.3	U	0.0043	U	0.0023	U	0.0028	U
1,3-Dichloropropane	~	~	~	0.18	U	0.0031	U	1.3	U	0.0043	U	0.0023	U	0.0028	U
1,3-Dichloropropene, Total	~	~	~	0.044	U	0.00076	U	0.32	U	0.0011	U	0.00058	U	0.00069	U
1,4-Dichlorobenzene	1.8	130	1.8	0.18	U	0.0031	U	1.3	U	0.0043	U	0.0023	U	0.0028	U
1,4-Dioxane	0.1	130	0.1	7	U	0.12	U	51	U	0.17	U	0.094	U	0.11	U
2,2-Dichloropropane	~	~	~	0.18	U	0.0031	U	1.3	U	0.0043	U	0.0023	U	0.0028	U
2-Butanone	0.12	500	0.12	0.88	U	0.015	U	6.3	U	0.0055	J	0.0047	J	0.014	U
2-Hexanone	~	~	~	0.88	U	0.015	U	6.3	U	0.021	U	0.012	U	0.014	U
4-Methyl-2-pentanone	~	~	~	0.88	U	0.015	U	6.3	U	0.021	U	0.012	U	0.014	U
Acetone	0.05	500	0.05	0.88	U	0.015	U	6.3	U	0.021	U	0.023	U	0.014	U
Acrylonitrile	~	~	~	0.35	U	0.0061	U	2.5	U	0.0085	U	0.0047	U	0.0055	U
Benzene	0.06	44	0.06	0.044	U	0.00076	U	0.32	U	0.0005	J	0.00058	U	0.00069	U
Bromobenzene	~	~	~	0.18	U	0.0031	U	1.3	U	0.0043	U	0.0023	U	0.0028	U
Bromochloromethane	~	~	~	0.18	U	0.0031	U	1.3	U	0.0043	U	0.0023	U	0.0028	U
Bromodichloromethane	~	~	~	0.044	U	0.00076	U	0.32	U	0.0011	U	0.00058	U	0.00069	U
Bromoform	~	~	~	0.35	U	0.0061	U	2.5	U	0.0085	U	0.0047	U	0.0055	U
Bromomethane	~	~	~	0.18	U	0.0031	U	1.3	U	0.0043	U	0.0023	U	0.0028	U
Carbon disulfide	~	~	~	0.88	U	0.015	U	6.3	U	0.014	J	0.012	U	0.014	U
Carbon tetrachloride	0.76	22	0.76	0.088	U	0.0015	U	0.63	U	0.0021	U	0.0012	U	0.0014	U
Chlorobenzene	1.1	500	1.1	0.044	U	0.00076	U	0.32	U	0.0011	U	0.00058	U	0.00069	U
Chloroethane	~	~	~	0.18	U	0.0031	U	1.3	U	0.0043	U	0.0023	U	0.0028	U
Chloroform	0.37	350	0.37	0.026	J	0.0023	U	0.95	U	0.0032	U	0.00041	J	0.0021	U
Chloromethane	~	~	~	0.35	U	0.0061	U	2.5	U	0.0085	U	0.0047	U	0.0055	U
cis-1,2-Dichloroethane	0.25	500	0.25	0.93	U	0.0091	U	0.63	U	0.004	U	0.0012	U	0.016	U
cis-1,3-Dichloropropene	~	~	~	0.044	U	0.00076	U	0.32	U	0.0011	U	0.00058	U	0.00069	U
Dibromochloromethane	~	~	~	0.088	U	0.0015	U	0.63	U	0.0021	U	0.0012	U	0.0014	U
Dibromomethane	~	~	~	0.18	U	0.0031	U	1.3	U	0.0043	U	0.0023	U	0.0028	U
Dichlorodifluoromethane	~	~	~	0.88	U	0.015	U	6.3	U	0.021	U	0.012	U	0.014	U
Ethyl ether	~	~	~	0.18	U	0.0031	U	1.3	U	0.0043	U	0.0023	U	0.0028	U
Ethylbenzene	1	390	1	0.038	J	0.0004	J	0.11	J	0.0021	U	0.0012	U	0.0014	U
Hexachlorobutadiene	~	~	~	0.35	U	0.0061	U	2.5	U	0.0085	U	0.0047	U	0.0055	U
Isopropylbenzene	~	~	~	0.088	U	0.0015	U	0.63	U	0.0021	U	0.0012	U	0.0014	U
Methyl tert butyl ether	0.93	500	0.93	0.18	U	0.0031	U	1.3	U	0.0043	U	0.0023	U	0.0028	U
Methylene chloride	0.05	500	0.05	0.44	U	0.0076	U	3.2	U	0.011	U	0.0058	U	0.0069	U
n-Butylbenzene	12	500	12	0.088	U	0.0015	U	0.63	U	0.0021	U	0.0012	U	0.0014	U
n-Propylbenzene	3.9	500	3.9	0.088	U	0.0015	U	0.63	U	0.0021	U	0.0012	U	0.0014	U
Naphthalene	12	500	12	0.066	J	0.0061	U	380	U	0.032	U	0.0047	U	0.0055	U
o-Chlorotoluene	~	~	~	0.18	U	0.0031	U	1.3	U	0.0043	U	0.0023	U	0.0028	U
o-Xylene	~	~	~	0.083	J	0.0015	U	0.63	U	0.0021	U	0.0012	U	0.0014	U
p-Chlorotoluene	~	~	~	0.18	U	0.0031	U	1.3	U	0.0043	U	0.0023	U	0.0028	U
p-Diethylbenzene	~	~	~	0.18	U	0.0031	U	1.3	U	0.0043	U	0.0023	U	0.0028	U
p-Ethyltoluene	~	~	~	0.18	U	0.0031	U	0.27	J	0.0043	U	0.0023	U	0.0028	U
p-Isopropyltoluene	~	~	~	0.088	U	0.0015	U	0.63	U	0.0021	U	0.0012	U	0.0014	U
p/m-Xylene	~	~	~	0.18	U	0.0031	U	1.3	U	0.0043	U	0.0023	U	0.0028	U
sec-Butylbenzene	11	500	11	0.088	U	0.0015	U	0.63	U	0.0021	U	0.0012	U	0.0014	U
Styrene	~	~	~	0.088	U	0.0015	U	0.63	U	0.0021	U	0.0012	U	0.0014	U
tert-Butylbenzene	5.9	500	5.9	0.18	U	0.0031	U	1.3	U	0.0043	J	0.0023	U	0.0028	U
Tetrachloroethane	1.3	150	1.3	5.4	U	0.014	U	0.32	U	0.00088	J	0.00025	J	0.017	U
Toluene	0.7	500	0.7	0.5	U	0.0016	U	0.63	U	0.0021	U	0.0012	U	0.0014	U
trans-1,2-Dichloroethane	0.19	500	0.19	0.023	J	0.0003	J	0.95	U	0.0032	U	0.0018	U	0.0021	U
trans-1,3-Dichloropropene	~	~	~	0.088	U	0.0015	U	0.63	U	0.0021	U	0.0012	U	0.0014	U
trans-1,4-Dichloro-2-butene	~	~	~	0.44	U	0.0076	U	3.2	U	0.011	U	0.0058	U	0.0069	U
Trichloroethane	0.47	200	0.47	22	U	0.021	U	0.32	U	0.0029	U	0.00058	U	0.097	U
Trichlorofluoromethane	~	~	~	0.35	U	0.0061	U	2.5	U	0.0085	U	0.0047	U	0.0055	U
Vinyl acetate	~	~	~	0.88	U	0.015	U	6.3	U	0.021	U	0.012	U	0.014	U
Vinyl chloride	0.02	13	0.02	0.088	U	0.0015	U	0.63	U	0.0028	U	0.019	U	0.0014	U
Xylenes, Total	0.260	500	1.6	0.26	J	0.0011	J								

Table 2 - Volatile Organic Compounds in Soil
Remedial Investigation Report

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C24397

LOCATION SAMPLING DATE LAB SAMPLE ID SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-10 (9')		SB-10 (15')		SB-10 (17')		SB-10 (20')		SB-11 (1')		SB-11 (8')			
				7/25/2025		7/25/2025		10/28/2025		7/25/2025		10/29/2025		7/25/2025		7/25/2025	
				L2546920-11		L2546920-12		L2568266-05		L2568336-11		L2546920-14		L2546920-16			
				Result	Q												
Volatile Organics by EPA 5035 (mg/kg)																	
1,1,1,2-Tetrachloroethane	~	~	~	0.00056	U	0.00059	U	0.00088	U	0.00054	U	0.00065	U	0.043	U		
1,1,1-Trichloroethane	0.68	500	0.68	0.00056	U	0.00059	U	0.00088	U	0.00054	U	0.00066	U	0.043	U		
1,1,2,2-Tetrachloroethane	~	~	~	0.00056	U	0.00059	U	0.00088	U	0.00054	U	0.00065	U	0.043	U		
1,1,2-Trichloroethane	~	~	~	0.0011	U	0.0012	U	0.0018	U	0.0011	U	0.0013	U	0.086	U		
1,1-Dichloroethane	0.27	240	0.27	0.0011	U	0.00074	J	0.0018	U	0.0011	U	0.00061	J	0.086	U		
1,1-Dichloroethane	0.33	500	0.33	0.0011	U	0.0012	U	0.0018	U	0.0011	U	0.0013	U	0.086	U		
1,1-Dichloropropene	~	~	~	0.00056	U	0.00059	U	0.00088	U	0.00054	U	0.00065	U	0.043	U		
1,2,3-Trichlorobenzene	~	~	~	0.0022	U	0.0024	U	0.0035	U	0.0022	U	0.00049	J	0.17	U		
1,2,3-Trichloropropane	~	~	~	0.0022	U	0.0024	U	0.0035	U	0.0022	U	0.0026	U	0.17	U		
1,2,4,5-Tetramethylbenzene	~	~	~	0.0022	U	0.0024	U	0.0049	U	0.0022	U	0.0026	U	0.17	U		
1,2,4-Trichlorobenzene	~	~	~	0.0022	U	0.0024	U	0.00086	J	0.0022	U	0.0026	U	0.17	U		
1,2,4-Trimethylbenzene	3.6	190	3.6	0.0022	U	0.0024	U	0.0025	U	0.0022	U	0.00043	J	0.17	U		
1,2-Dibromo-3-chloropropane	~	~	~	0.0034	U	0.0035	U	0.0052	U	0.0032	U	0.0039	U	0.26	U		
1,2-Dibromoethane	~	~	~	0.0011	U	0.0012	U	0.0018	U	0.0011	U	0.0013	U	0.086	U		
1,2-Dichlorobenzene	1.1	500	1.1	0.0022	U	0.0024	U	0.0035	U	0.0022	U	0.0026	U	0.17	U		
1,2-Dichloroethane	0.02	30	0.02	0.0011	U	0.0012	U	0.0018	U	0.0011	U	0.0013	U	0.086	U		
1,2-Dichloroethane, Total	~	~	~	0.0029	J	0.018	U	0.0079	U	0.0004	J	0.1	J	1.9	U		
1,2-Dichloropropane	~	~	~	0.0011	U	0.0012	U	0.0018	U	0.0011	U	0.0013	U	0.086	U		
1,3,5-Trimethylbenzene	8.4	190	8.4	0.0022	U	0.0024	U	0.0066	U	0.0022	U	0.00079	J	0.17	U		
1,3-Dichlorobenzene	2.4	280	2.4	0.0022	U	0.0024	U	0.0035	U	0.0022	U	0.0026	U	0.17	U		
1,3-Dichloropropane	~	~	~	0.0022	U	0.0024	U	0.0035	U	0.0022	U	0.0026	U	0.17	U		
1,3-Dichloropropene, Total	~	~	~	0.00056	U	0.00059	U	0.00088	U	0.00054	U	0.00065	U	0.043	U		
1,4-Dichlorobenzene	1.8	130	1.8	0.0022	U	0.0024	U	0.0035	U	0.0022	U	0.0026	U	0.17	U		
1,4-Dioxane	0.1	130	0.1	0.089	U	0.094	U	0.14	U	0.087	U	0.1	U	6.9	U		
2,2-Dichloropropane	~	~	~	0.0022	U	0.0024	U	0.0035	U	0.0022	U	0.0026	U	0.17	U		
2-Butanone	0.12	500	0.12	0.011	U	0.012	U	0.018	U	0.0024	J	0.013	U	0.86	U		
2-Hexanone	~	~	~	0.011	U	0.012	U	0.018	U	0.011	U	0.013	U	0.86	U		
4-Methyl-2-pentanone	~	~	~	0.011	U	0.012	U	0.018	U	0.011	U	0.013	U	0.86	U		
Acetone	0.05	500	0.05	0.011	U	0.017	U	0.012	J	0.0084	J	0.013	U	0.86	U		
Acrylonitrile	~	~	~	0.0045	U	0.0047	U	0.007	U	0.0043	U	0.0052	U	0.35	U		
Benzene	0.06	44	0.06	0.00056	U	0.00098	U	0.0014	U	0.00054	U	0.00065	U	0.043	U		
Bromobenzene	~	~	~	0.0022	U	0.0024	U	0.0035	U	0.0022	U	0.0026	U	0.17	U		
Bromochloromethane	~	~	~	0.0022	U	0.0024	U	0.0035	U	0.0022	U	0.0026	U	0.17	U		
Bromodichloromethane	~	~	~	0.00056	U	0.00059	U	0.00088	U	0.00054	U	0.00065	U	0.043	U		
Bromoform	~	~	~	0.0045	U	0.0047	U	0.007	U	0.0043	U	0.0052	U	0.35	U		
Bromomethane	~	~	~	0.0022	U	0.0024	U	0.0035	U	0.0022	U	0.0026	U	0.17	U		
Carbon disulfide	~	~	~	0.011	U	0.012	U	0.018	U	0.011	U	0.013	U	0.86	U		
Carbon tetrachloride	0.76	22	0.76	0.0011	U	0.0012	U	0.0018	U	0.0011	U	0.0013	U	0.086	U		
Chlorobenzene	1.1	500	1.1	0.00056	U	0.00059	U	0.00088	U	0.00054	U	0.00065	U	0.043	U		
Chloroethane	~	~	~	0.0022	U	0.0024	U	0.0035	U	0.0022	U	0.0026	U	0.17	U		
Chloroform	0.37	350	0.37	0.0017	U	0.0018	U	0.0015	J	0.0004	J	0.0039	U	0.014	J		
Chloromethane	~	~	~	0.0045	U	0.0047	U	0.007	U	0.0043	U	0.0052	U	0.35	U		
cis-1,2-Dichloroethane	0.25	500	0.25	0.0026	U	0.018	U	0.0079	U	0.0004	J	0.099	U	1.9	U		
cis-1,3-Dichloropropene	~	~	~	0.00056	U	0.00059	U	0.00088	U	0.00054	U	0.00065	U	0.043	U		
Dibromochloromethane	~	~	~	0.0011	U	0.0012	U	0.0018	U	0.0011	U	0.0013	U	0.086	U		
Dibromomethane	~	~	~	0.0022	U	0.0024	U	0.0035	U	0.0022	U	0.0026	U	0.17	U		
Dichlorodifluoromethane	~	~	~	0.011	U	0.012	U	0.018	U	0.011	U	0.013	U	0.86	U		
Ethyl ether	~	~	~	0.0022	U	0.0024	U	0.0035	U	0.0022	U	0.0026	U	0.17	U		
Ethylbenzene	1	390	1	0.0011	U	0.0012	U	0.0015	U	0.0011	U	0.0013	U	0.086	U		
Hexachlorobutadiene	~	~	~	0.0045	U	0.0047	U	0.007	U	0.0043	U	0.0052	U	0.35	U		
Isopropylbenzene	~	~	~	0.0011	U	0.0012	U	0.0007	J	0.0011	U	0.0013	U	0.086	U		
Methyl tert butyl ether	0.93	500	0.93	0.0022	U	0.0024	U	0.0035	U	0.0022	U	0.0026	U	0.17	U		
Methylene chloride	0.05	500	0.05	0.0056	U	0.0059	U	0.0088	U	0.0054	U	0.0065	U	0.43	U		
n-Butylbenzene	12	500	12	0.0011	U	0.0012	U	0.0024	U	0.0011	U	0.0013	U	0.086	U		
n-Propylbenzene	3.9	500	3.9	0.0011	U	0.0012	U	0.0036	U	0.0011	U	0.0013	U	0.086	U		
Naphthalene	12	500	12	0.0045	U	0.0047	U	0.061	U	0.0043	U	0.00086	J	0.35	U		
o-Chlorotoluene	~	~	~	0.0022	U	0.0024	U	0.0035	U	0.0022	U	0.0026	U	0.17	U		
o-Xylene	~	~	~	0.0011	U	0.0012	U	0.00084	J	0.0011	U	0.0013	U	0.086	U		
p-Chlorotoluene	~	~	~	0.0022	U	0.0024	U	0.0035	U	0.0022	U	0.0026	U	0.17	U		
p-Diethylbenzene	~	~	~	0.0022	U	0.0024	U	0.00071	J	0.0022	U	0.0026	U	0.17	U		
p-Ethyltoluene	~	~	~	0.0022	U	0.0024	U	0.014	U	0.0022	U	0.0026	U	0.17	U		
p-Isopropyltoluene	~	~	~	0.0011	U	0.0012	U	0.00038	J	0.0011	U	0.0013	U	0.086	U		
p/m-Xylene	~	~	~	0.0022	U	0.0024	U	0.003	U	0.0022	U	0.0026	U	0.17	U		
sec-Butylbenzene	11	500	11	0.0011	U	0.0012	U	0.001	J	0.0011	U	0.0013	U	0.086	U		
Styrene	~	~	~	0.0011	U	0.0012	U	0.0018	U	0.0011	U	0.0013	U	0.086	U		
tert-Butylbenzene	5.9	500	5.9	0.0022	U	0.00056	J	0.00092	J	0.0022	U	0.0026	U	0.17	U		
Tetrachloroethene	1.3	150	1.3	0.011	U	0.00025	J	0.0023	U	0.00054	U	0.016	U	0.51	U		
Toluene	0.7	500	0.7	0.0011	U	0.0012	U	0.0018	U	0.0011	U	0.0013	U	0.086	U		
trans-1,2-Dichloroethene	0.19	500	0.19	0.00025	J	0.0018	U	0.0026	U	0.0016	U	0.0013	J	0.13	U		
trans-1,3-Dichloropropene	~	~	~	0.0011	U	0.0012	U	0.0018	U	0.0011	U	0.0013	U	0.086	U		
trans-1,4-Dichloro-2-butene	~	~	~	0.0056	U	0.0059	U	0.0088	U	0.0054	U	0.0065	U	0.43	U		
Trichloroethene	0.47	200	0.47	0.0067	U	0.00059	U	0.0031	U	0.00054	U	0.28	U	6.9	U		
Trichlorofluoromethane	~	~	~	0.0045	U	0.0047	U	0.007	U	0.0043	U	0.0052	U	0.35	U		
Vinyl acetate	~	~	~	0.011	U	0.012	U	0.018	U	0.011	U	0.013	U	0.86	U		
Vinyl chloride	0.02	13	0.02	0.0011	U	0.91	E	0.017	U	0.0011	U	0.00076	J	0.086	U		
Xylenes, Total	0.260	500	1.6	0.0011	U	0.0012	U	0.0015	U	0.0011	U	0.0013	U	0.086	U		

TABLE NOTES:

- Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.
- Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted-Commercial Use, and Protection of Groundwater SCOs.
- Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs.
- U : Not detected at the reported detection limit for the sample.
- D: Result is from an analysis that required a dilution
- J: Analyte detected at or above the method detection limit but below the reporting limit.
- B: Analyte found in the analysis batch blank
- E: Result is estimated and cannot be accurately reported due to levels encountered or interferences
- mg/kg: Milligrams per Kilogram.
- ~ : No Standards or Guidance Value.

Table 2 - Volatile Organic Compounds in Soil
Remedial Investigation Report

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

LOCATION SAMPLING DATE LAB SAMPLE ID SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-11 (14') 7/25/2025		07.25.25_DUP 7/25/2025		FIELD DUPLICATE_07282025 7/28/2025		FD_2025-10-29 10/29/2025	
				L2546920-17 Soil		L2546920-07 Soil		L2547120-24 Soil		L2568536-13 Soil	
				Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics by EPA 5035 (mg/kg)				*SB-07 (2') Dup		*SB-05 (3') Dup		*SB-03 (20') Dup			
1,1,1,2-Tetrachloroethane	~	~	~	0.0007	U	0.00043	U	0.00079	U	0.038	U
1,1,1-Trichloroethane	0.68	500	0.68	0.0007	U	0.00043	U	0.00079	U	0.038	U
1,1,2,2-Tetrachloroethane	~	~	~	0.0007	U	0.00043	U	0.00079	U	0.038	U
1,1,2-Trichloroethane	~	~	~	0.0014	U	0.00086	U	0.0016	U	0.076	U
1,1-Dichloroethane	0.27	240	0.27	0.0014	U	0.00086	U	0.0016	U	0.076	U
1,1-Dichloroethene	0.33	500	0.33	0.0014	U	0.00086	U	0.0016	U	0.076	U
1,1-Dichloropropene	~	~	~	0.0007	U	0.00043	U	0.00079	U	0.038	U
1,2,3-Trichlorobenzene	~	~	~	0.0028	U	0.0017	U	0.0032	U	0.15	U
1,2,3-Trichloropropane	~	~	~	0.0028	U	0.0017	U	0.0032	U	0.15	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.0058	U	0.0017	U	0.0032	U	0.15	U
1,2,4-Trichlorobenzene	~	~	~	0.0028	U	0.0017	U	0.0032	U	0.15	U
1,2,4-Trimethylbenzene	3.6	190	3.6	0.0045	U	0.0017	U	0.0032	U	0.15	U
1,2-Dibromo-3-chloropropane	~	~	~	0.0042	U	0.0026	U	0.0048	U	0.23	U
1,2-Dibromoethane	~	~	~	0.0014	U	0.00086	U	0.0016	U	0.076	U
1,2-Dichlorobenzene	1.1	500	1.1	0.0028	U	0.0017	U	0.0032	U	0.15	U
1,2-Dichloroethane	0.02	30	0.02	0.0014	U	0.00086	U	0.0016	U	0.076	U
1,2-Dichloroethene, Total	~	~	~	0.0039	U	0.00086	U	0.0016	U	6.9	U
1,2-Dichloropropane	~	~	~	0.0014	U	0.00086	U	0.0016	U	0.076	U
1,3,5-Trimethylbenzene	8.4	190	8.4	0.0022	J	0.0017	U	0.0032	U	0.15	U
1,3-Dichlorobenzene	2.4	280	2.4	0.0028	U	0.0017	U	0.0032	U	0.15	U
1,3-Dichloropropane	~	~	~	0.0028	U	0.0017	U	0.0032	U	0.15	U
1,3-Dichloropropene, Total	~	~	~	0.0007	U	0.00043	U	0.00079	U	0.038	U
1,4-Dichlorobenzene	1.8	130	1.8	0.0028	U	0.0017	U	0.0032	U	0.15	U
1,4-Dioxane	0.1	130	0.1	0.11	U	0.068	U	0.13	U	6	U
2,2-Dichloropropane	~	~	~	0.0028	U	0.0017	U	0.0032	U	0.15	U
2-Butanone	0.12	500	0.12	0.0087	J	0.0086	U	0.016	U	0.76	U
2-Hexanone	~	~	~	0.014	U	0.0086	U	0.016	U	0.76	U
4-Methyl-2-pentanone	~	~	~	0.014	U	0.0086	U	0.016	U	0.76	U
Acetone	0.05	500	0.05	0.041	U	0.0086	U	0.016	U	0.76	U
Acrylonitrile	~	~	~	0.0056	U	0.0034	U	0.0064	U	0.3	U
Benzene	0.06	44	0.06	0.011	U	0.00043	U	0.00079	U	0.038	U
Bromobenzene	~	~	~	0.0028	U	0.0017	U	0.0032	U	0.15	U
Bromochloromethane	~	~	~	0.0028	U	0.0017	U	0.0032	U	0.15	U
Bromodichloromethane	~	~	~	0.0007	U	0.00043	U	0.00079	U	0.038	U
Bromoform	~	~	~	0.0056	U	0.0034	U	0.0064	U	0.3	U
Bromomethane	~	~	~	0.0028	U	0.0017	U	0.0032	U	0.15	U
Carbon disulfide	~	~	~	0.035	U	0.0086	U	0.016	U	0.76	U
Carbon tetrachloride	0.76	22	0.76	0.0014	U	0.00086	U	0.0016	U	0.076	U
Chlorobenzene	1.1	500	1.1	0.0007	U	0.00043	U	0.00079	U	0.038	U
Chloroethane	~	~	~	0.0028	U	0.0017	U	0.0032	U	0.15	U
Chloroform	0.37	350	0.37	0.0021	U	0.0013	U	0.0024	U	0.039	J
Chloromethane	~	~	~	0.0056	U	0.0034	U	0.0064	U	0.3	U
cis-1,2-Dichloroethene	0.25	500	0.25	0.0039	U	0.00086	U	0.0016	U	6.9	U
cis-1,3-Dichloropropene	~	~	~	0.0007	U	0.00043	U	0.00079	U	0.038	U
Dibromochloromethane	~	~	~	0.0014	U	0.00086	U	0.0016	U	0.076	U
Dibromomethane	~	~	~	0.0028	U	0.0017	U	0.0032	U	0.15	U
Dichlorodifluoromethane	~	~	~	0.014	U	0.0086	U	0.016	U	0.76	U
Ethyl ether	~	~	~	0.0028	U	0.0017	U	0.0032	U	0.15	U
Ethylbenzene	1	390	1	0.0023	U	0.00086	U	0.0016	U	0.024	J
Hexachlorobutadiene	~	~	~	0.0056	U	0.0034	U	0.0064	U	0.3	U
Isopropylbenzene	~	~	~	0.0022	U	0.00086	U	0.0016	U	0.076	U
Methyl tert butyl ether	0.93	500	0.93	0.0028	U	0.0017	U	0.0032	U	0.15	U
Methylene chloride	0.05	500	0.05	0.007	U	0.0043	U	0.0079	U	0.38	U
n-Butylbenzene	12	500	12	0.0014	U	0.00086	U	0.0016	U	0.076	U
n-Propylbenzene	3.9	500	3.9	0.00033	J	0.00086	U	0.0016	U	0.076	U
Naphthalene	12	500	12	0.24	U	0.0034	U	0.0064	U	0.3	U
o-Chlorotoluene	~	~	~	0.0028	U	0.0017	U	0.0032	U	0.15	U
o-Xylene	~	~	~	0.0019	U	0.00086	U	0.0016	U	0.06	J
p-Chlorotoluene	~	~	~	0.0028	U	0.0017	U	0.0032	U	0.15	U
p-Diethylbenzene	~	~	~	0.0026	J	0.0017	U	0.0032	U	0.15	U
p-Ethyltoluene	~	~	~	0.001	J	0.0017	U	0.0032	U	0.15	U
p-Isopropyltoluene	~	~	~	0.00065	J	0.00086	U	0.0016	U	0.076	U
p/m-Xylene	~	~	~	0.0017	J	0.0017	U	0.0032	U	0.15	U
sec-Butylbenzene	11	500	11	0.00033	J	0.00086	U	0.0016	U	0.076	U
Styrene	~	~	~	0.0014	U	0.00086	U	0.0016	U	0.076	U
tert-Butylbenzene	5.9	500	5.9	0.00018	J	0.0017	U	0.0032	U	0.15	U
Tetrachloroethene	1.3	150	1.3	0.0007	U	0.00043	U	0.00079	U	0.038	U
Toluene	0.7	500	0.7	0.0011	J	0.00086	U	0.0016	U	0.12	U
trans-1,2-Dichloroethene	0.19	500	0.19	0.0021	U	0.0013	U	0.0024	U	0.11	U
trans-1,3-Dichloropropene	~	~	~	0.0014	U	0.00086	U	0.0016	U	0.076	U
trans-1,4-Dichloro-2-butene	~	~	~	0.007	U	0.0043	U	0.0079	U	0.38	U
Trichloroethene	0.47	200	0.47	0.0015	U	0.0029	U	0.0026	U	0.038	U
Trichlorofluoromethane	~	~	~	0.0056	U	0.0034	U	0.0064	U	0.3	U
Vinyl acetate	~	~	~	0.014	U	0.0086	U	0.016	U	0.76	U
Vinyl chloride	0.02	13	0.02	0.0014	U	0.00086	U	0.0016	U	0.076	U
Xylenes, Total	0.260	500	1.6	0.0036	J	0.00086	U	0.0016	U	0.06	J

TABLE NOTES:

	Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted-Commercial Use, and Protection of Groundwater SCOs.
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs.

- U: Not detected at the reported detection limit for the sample.
 - D: Result is from an analysis that required a dilution
 - J: Analyte detected at or above the method detection limit but below the reporting limit.
 - B: Analyte found in the analysis batch blank
 - E: Result is estimated and cannot be accurately reported due to levels encountered or interferences
- mg/kg: Milligrams per Kilogram.
~: No Standards or Guidance Value.

Table 3 - Semi-Volatile Organic Compounds in Soil
Remedial Investigation Report

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C24397

LOCATION LAB SAMPLE ID SAMPLING DATE SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-01 (1-3') L2547120-13 7/28/2025 Soil		SB-01 (7-9') L2547120-15 7/28/2025 Soil		SB-02 (1-3') L2547120-27 7/28/2025 Soil		SB-02 (8-10') L2547120-29 7/28/2025 Soil		SB-02 (13-15') L2568536-01 10/29/2025 Soil		SB-02 (18-20') L2568536-02 10/29/2025 Soil	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
				Semivolatile Organics, 8270 - Comprehensive (mg/kg)											
1,2,4,5-Tetrachlorobenzene	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
1,2,4-Trichlorobenzene	~	~	~	0.035	J	0.2	U	0.029	J	0.19	U	0.24	U	0.25	U
1,2-Dichlorobenzene	1.1	500	1.1	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
1,3-Dichlorobenzene	2.4	280	2.4	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
1,4-Dichlorobenzene	1.8	130	1.8	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
1,4-Dioxane	0.1	130	0.1	0.029	U	0.03	U	0.028	U	0.028	U	0.037	U	0.037	U
2,4,5-Trichlorophenol	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
2,4,6-Trichlorophenol	~	~	~	0.11	U	0.12	U	0.11	U	0.11	U	0.15	U	0.15	U
2,4-Dichlorophenol	~	~	~	0.17	U	0.18	U	0.16	U	0.17	U	0.22	U	0.22	U
2,4-Dimethylphenol	~	~	~	0.19	U	0.2	U	0.18	U	0.22	U	0.24	U	0.25	U
2,4-Dinitrophenol	~	~	~	0.92	U	0.94	U	0.88	U	0.91	U	1.2	U	1.2	U
2,4-Dinitrotoluene	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
2,6-Dinitrotoluene	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
2-Chloronaphthalene	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
2-Chlorophenol	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
2-Methylnaphthalene	~	~	~	0.12	J	0.057	J	0.28	U	2.2	U	0.1	J	0.3	U
2-Methylphenol	0.33	500	0.33	0.19	U	0.2	U	0.18	U	0.2	U	0.24	U	0.25	U
2-Nitroaniline	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
2-Nitrophenol	~	~	~	0.41	U	0.42	U	0.4	U	0.41	U	0.53	U	0.53	U
3,3'-Dichlorobenzidine	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
3-Methylphenol/4-Methylphenol	0.33	500	0.33	0.27	U	0.28	U	0.034	J	0.49	U	0.21	J	0.35	U
3-Nitroaniline	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
4,6-Dinitro-o-cresol	~	~	~	0.5	U	0.51	U	0.48	U	0.49	U	0.64	U	0.64	U
4-Bromophenyl phenyl ether	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
4-Chloroaniline	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
4-Chlorophenyl phenyl ether	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
4-Nitroaniline	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
4-Nitrophenol	~	~	~	0.27	U	0.28	U	0.26	U	0.26	U	0.34	U	0.34	U
Acenaphthene	20	500	98	0.35	U	0.052	J	0.32	U	2.7	U	0.26	U	0.2	U
Acenaphthylene	100	500	107	0.13	J	0.16	U	0.14	J	0.73	U	0.078	J	0.2	U
Acetophenone	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
Anthracene	100	500	1,000	0.82	U	0.1	J	1.3	U	5.3	U	0.34	U	0.15	U
Benzo(a)anthracene	1	6	~	2.6	U	0.29	U	5.5	U	9.2	E	0.86	U	0.15	U
Benzo(a)pyrene	1	1	22	2.4	U	0.24	U	8.1	E	9.4	E	0.8	U	0.2	U
Benzo(b)fluoranthene	1	5.6	1.7	3.1	U	0.28	U	9.8	E	12	E	0.93	U	0.15	U
Benzo(ghi)perylene	100	500	1,000	1.6	U	0.18	U	7.5	E	7	U	0.42	U	0.2	U
Benzo(k)fluoranthene	0.8	56	1.7	0.87	U	0.081	J	1.9	U	2.7	U	0.25	U	0.15	U
Benzoic Acid	~	~	~	0.62	U	0.64	U	0.6	U	0.61	U	0.79	U	0.8	U
Benzyl Alcohol	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
Biphenyl	~	~	~	0.036	J	0.45	U	0.05	J	0.46	U	0.56	U	0.56	U
Bis(2-chloroethoxy)methane	~	~	~	0.21	U	0.21	U	0.2	U	0.2	U	0.26	U	0.26	U
Bis(2-chloroethyl)ether	~	~	~	0.17	U	0.18	U	0.16	U	0.17	U	0.22	U	0.22	U
Bis(2-chloroisopropyl)ether	~	~	~	0.23	U	0.24	U	0.22	U	0.23	U	0.29	U	0.3	U
Bis(2-ethylhexyl)phthalate	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
Butyl benzyl phthalate	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
Carbazole	~	~	~	0.34	U	0.038	J	0.6	U	2.8	U	0.1	J	0.25	U
Chrysene	1	56	1	2.4	U	0.31	U	4.7	U	7.2	U	0.78	U	0.15	U
Di-n-butylphthalate	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
Di-n-octylphthalate	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
Dibenzo(a,h)anthracene	0.33	0.56	1,000	0.38	U	0.043	J	1.5	U	1.5	U	0.12	J	0.15	U
Dibenzofuran	7	350	210	0.23	U	0.036	J	0.28	U	2.6	U	0.12	J	0.25	U
Diethyl phthalate	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
Dimethyl phthalate	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
Fluoranthene	100	500	1,000	5.5	U	0.5	U	6	U	14	E	1.4	U	0.15	U
Fluorene	30	500	386	0.26	U	0.047	J	0.29	U	3.2	U	0.16	J	0.25	U
Hexachlorobenzene	0.33	6	3.2	0.11	U	0.12	U	0.11	U	0.11	U	0.15	U	0.15	U
Hexachlorobutadiene	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
Hexachlorocyclopentadiene	~	~	~	0.54	U	0.56	U	0.53	U	0.54	U	0.7	U	0.7	U
Hexachloroethane	~	~	~	0.15	U	0.16	U	0.15	U	0.15	U	0.2	U	0.2	U
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	1.7	U	0.14	J	7.5	E	7	U	0.44	U	0.2	U
Isophorone	~	~	~	0.17	U	0.18	U	0.16	U	0.17	U	0.22	U	0.22	U
n-Nitrosodi-n-propylamine	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
Naphthalene	12	500	12	0.24	U	0.088	J	0.46	U	5.6	U	0.35	U	0.25	U
NDPA/DPA	~	~	~	0.15	U	0.16	U	0.15	U	0.15	U	0.2	U	0.2	U
Nitrobenzene	~	~	~	0.17	U	0.18	U	0.16	U	0.17	U	0.22	U	0.22	U
p-Chloro-m-cresol	~	~	~	0.19	U	0.2	U	0.18	U	0.19	U	0.24	U	0.25	U
Pentachlorophenol	0.8	6.7	0.8	0.15	U	0.16	U	0.15	U	0.15	U	0.2	U	0.2	U
Phenanthrene	100	500	1000	4	U	0.48	U	3.9	U	15	E	0.94	U	0.15	U
Phenol	0.33	500	0.33	0.19	U	0.2	U	0.18	U	0.24	U	0.24	U	0.25	U
Pyrene	100	500	1,000	4.6	U	0.55	U	5.8	U	11	E	1.3	U	0.15	U

TABLE NOTES:

- Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCOs.
- Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Restricted-Commercial Use SCOs.
- Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs.
- Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted-Commercial Use, and Protection of Groundwater SCOs.

U : Not detected at the reported detection limit for the sample.

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

J: Analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit)

E: Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

Table 3 - Semi-Volatile Organic Compounds in Soil
Remedial Investigation Report

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

LOCATION LAB SAMPLE ID SAMPLING DATE SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-03 (1-3') L2547120-07 7/28/2025 Soil		SB-03 (5-7') L2547120-09 7/28/2025 Soil		SB-04 (1-3') L2546920-25 7/25/2025 Soil		SB-04 (8-10') L2546920-27 7/25/2025 Soil		SB-04 (13-15') L2568536-05 10/29/2025 Soil		SB-04 (20-22') L2568536-06 10/29/2025 Soil	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
				Semivolatile Organics, 8270 - Comprehensive (mg/kg)											
1,2,4,5-Tetrachlorobenzene	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
1,2,4-Trichlorobenzene	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
1,2-Dichlorobenzene	1.1	500	1.1	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
1,3-Dichlorobenzene	2.4	280	2.4	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
1,4-Dichlorobenzene	1.8	130	1.8	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
1,4-Dioxane	0.1	130	0.1	0.027	U	0.028	U	0.029	U	0.028	U	0.032	U	0.036	U
2,4,5-Trichlorophenol	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
2,4,6-Trichlorophenol	~	~	~	0.11	U	0.11	U	0.12	U	0.11	U	0.13	U	0.14	U
2,4-Dichlorophenol	~	~	~	0.16	U	0.17	U	0.18	U	0.17	U	0.19	U	0.21	U
2,4-Dimethylphenol	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
2,4-Dinitrophenol	~	~	~	0.86	U	0.91	U	0.94	U	0.9	U	1	U	1.1	U
2,4-Dinitrotoluene	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
2,6-Dinitrotoluene	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
2-Chloronaphthalene	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
2-Chlorophenol	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
2-Methylnaphthalene	~	~	~	0.045	J	0.056	J	0.23	U	0.077	J	0.038	J	0.29	U
2-Methylphenol	0.33	500	0.33	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
2-Nitroaniline	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
2-Nitrophenol	~	~	~	0.39	U	0.41	U	0.42	U	0.4	U	0.46	U	0.52	U
3,3'-Dichlorobenzidine	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
3-Methylphenol/4-Methylphenol	0.33	500	0.33	0.26	U	0.27	U	0.28	U	0.27	U	0.043	J	0.34	U
3-Nitroaniline	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
4,6-Dinitro-o-cresol	~	~	~	0.47	U	0.49	U	0.51	U	0.49	U	0.56	U	0.62	U
4-Bromophenyl phenyl ether	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
4-Chloroaniline	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
4-Chlorophenyl phenyl ether	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
4-Nitroaniline	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
4-Nitrophenol	~	~	~	0.25	U	0.27	U	0.27	U	0.26	U	0.3	U	0.33	U
Acenaphthene	20	500	98	0.05	J	0.058	J	0.033	J	0.1	J	0.061	J	0.19	U
Acenaphthylene	100	500	107	0.071	J	0.053	J	0.16	U	0.13	J	0.17	U	0.19	U
Acetophenone	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
Anthracene	100	500	1,000	0.14	~	0.13	~	0.083	J	0.24	~	0.13	U	0.14	U
Benzo(a)anthracene	1	6	1	0.56	~	0.58	~	0.33	~	0.8	~	0.041	J	0.14	U
Benzo(a)pyrene	1	1	22	0.58	~	0.64	~	0.35	~	0.77	~	0.17	U	0.19	U
Benzo(b)fluoranthene	1	5.6	1.7	0.67	~	0.74	~	0.41	~	0.96	~	0.043	J	0.14	U
Benzo(ghi)perylene	100	500	1,000	0.4	~	0.44	~	0.23	~	0.48	~	0.17	U	0.19	U
Benzo(k)fluoranthene	0.8	56	1.7	0.26	~	0.27	~	0.14	~	0.29	~	0.13	U	0.14	U
Benzoic Acid	~	~	~	0.58	U	0.62	U	0.63	U	0.61	U	0.7	U	0.77	U
Benzyl Alcohol	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
Biphenyl	~	~	~	0.41	U	0.43	U	0.44	U	0.43	U	0.49	U	0.54	U
Bis(2-chloroethoxy)methane	~	~	~	0.19	U	0.2	U	0.21	U	0.2	U	0.23	U	0.26	U
Bis(2-chloroethyl)ether	~	~	~	0.16	U	0.17	U	0.18	U	0.17	U	0.19	U	0.21	U
Bis(2-chloroisopropyl)ether	~	~	~	0.22	U	0.23	U	0.23	U	0.22	U	0.26	U	0.29	U
Bis(2-ethylhexyl)phthalate	~	~	~	0.18	U	0.19	U	0.19	U	0.17	J	0.22	U	0.24	U
Butyl benzyl phthalate	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
Carbazole	~	~	~	0.089	J	0.075	J	0.032	J	0.08	J	0.22	U	0.24	U
Chrysene	1	56	1	0.63	~	0.58	~	0.35	~	0.78	~	0.032	J	0.14	U
Di-n-butylphthalate	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
Di-n-octylphthalate	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
Dibenzo(a,h)anthracene	0.33	0.56	1,000	0.1	J	0.11	~	0.058	J	0.13	~	0.13	U	0.14	U
Dibenzofuran	7	350	210	0.058	J	0.052	J	0.19	U	0.077	J	0.22	U	0.24	U
Diethyl phthalate	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
Dimethyl phthalate	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
Fluoranthene	100	500	1,000	1.2	~	1	~	0.68	~	1.5	~	0.076	J	0.14	U
Fluorene	30	500	386	0.056	J	0.054	J	0.024	J	0.097	J	0.059	J	0.24	U
Hexachlorobenzene	0.33	6	3.2	0.11	U	0.11	U	0.12	U	0.11	U	0.13	U	0.14	U
Hexachlorobutadiene	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
Hexachlorocyclopentadiene	~	~	~	0.51	U	0.54	U	0.56	U	0.54	U	0.62	U	0.68	U
Hexachloroethane	~	~	~	0.14	U	0.15	U	0.16	U	0.15	U	0.17	U	0.19	U
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.37	~	0.44	~	0.22	~	0.5	~	0.17	U	0.19	U
Isophorone	~	~	~	0.16	U	0.17	U	0.18	U	0.17	U	0.19	U	0.21	U
n-Nitrosodi-n-propylamine	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
Naphthalene	12	500	12	0.075	J	0.083	J	0.19	U	0.12	J	0.12	J	0.24	U
NDPA/DPA	~	~	~	0.14	U	0.15	U	0.16	U	0.15	U	0.17	U	0.19	U
Nitrobenzene	~	~	~	0.16	U	0.17	U	0.18	U	0.17	U	0.19	U	0.21	U
p-Chloro-m-cresol	~	~	~	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
Pentachlorophenol	0.8	6.7	0.8	0.14	U	0.15	U	0.16	U	0.15	U	0.17	U	0.19	U
Phenanthrene	100	500	1000	0.89	~	0.68	~	0.4	~	1	~	0.092	J	0.14	U
Phenol	0.33	500	0.33	0.18	U	0.19	U	0.19	U	0.19	U	0.22	U	0.24	U
Pyrene	100	500	1,000	1.1	~	0.93	~	0.62	~	1.3	~	0.082	J	0.14	U

TABLE NOTES:

- Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCOs.
- Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Restricted-Commercial Use SCOs.
- Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs.
- Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted-Commercial Use, and Protection of Groundwater SCOs.

U : Not detected at the reported detection limit for the sample.

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

J: Analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit)

E: Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

Table 3 - Semi-Volatile Organic Compounds in Soil
Remedial Investigation Report

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

LOCATION LAB SAMPLE ID SAMPLING DATE SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-05 (1-3') L2547120-19 7/28/2025 Soil		SB-05 (7-9') L2547120-21 7/28/2025 Soil		SB-06 (1-3') L2546920-30 7/25/2025 Soil		SB-06 (8-10') L2546920-32 7/25/2025 Soil		SB-06 (13-15') L2568536-07 10/29/2025 Soil		SB-06 (18-20') L2568536-08 10/29/2025 Soil	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
				Semivolatile Organics, 8270 - Comprehensive (mg/kg)											
1,2,4,5-Tetrachlorobenzene	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
1,2,4-Trichlorobenzene	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
1,2-Dichlorobenzene	1.1	500	1.1	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
1,3-Dichlorobenzene	2.4	280	2.4	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
1,4-Dichlorobenzene	1.8	130	1.8	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
1,4-Dioxane	0.1	130	0.1	0.027	U	0.028	U	0.56	U	0.26	U	0.032	U	0.038	U
2,4,5-Trichlorophenol	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
2,4,6-Trichlorophenol	~	~	~	0.11	U	0.11	U	2.2	U	1	U	0.13	U	0.15	U
2,4-Dichlorophenol	~	~	~	0.16	U	0.17	U	3.3	U	1.6	U	0.19	U	0.23	U
2,4-Dimethylphenol	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
2,4-Dinitrophenol	~	~	~	0.87	U	0.88	U	18	U	8.4	U	1	U	1.2	U
2,4-Dinitrotoluene	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
2,6-Dinitrotoluene	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
2-Chloronaphthalene	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
2-Chlorophenol	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
2-Methylnaphthalene	~	~	~	0.067	J	0.12	J	8.1	J	2.4	J	0.097	J	0.3	U
2-Methylphenol	0.33	500	0.33	0.18	U	0.18	U	1.3	J	0.98	J	0.21	U	0.25	U
2-Nitroaniline	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
2-Nitrophenol	~	~	~	0.39	U	0.4	U	8	U	3.8	U	0.45	U	0.55	U
3,3'-Dichlorobenzidine	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
3-Methylphenol/4-Methylphenol	0.33	500	0.33	0.26	U	0.26	U	3.4	J	2.1	J	0.36	J	0.36	U
3-Nitroaniline	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
4,6-Dinitro-o-cresol	~	~	~	0.47	U	0.48	U	9.6	U	4.5	U	0.55	U	0.66	U
4-Bromophenyl phenyl ether	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
4-Chloroaniline	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
4-Chlorophenyl phenyl ether	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
4-Nitroaniline	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
4-Nitrophenol	~	~	~	0.25	U	0.26	U	5.2	U	2.4	U	0.29	U	0.36	U
Acenaphthene	20	500	98	0.16	U	0.089	J	1.5	J	0.57	J	0.65	J	0.2	U
Acenaphthylene	100	500	107	0.1	J	0.06	J	21	J	9.2	J	0.15	J	0.2	U
Acetophenone	~	~	~	0.18	U	0.18	U	0.7	J	0.4	J	0.21	U	0.25	U
Anthracene	100	500	1,000	0.43	U	0.18	U	8.6	U	4.1	U	0.2	U	0.15	U
Benzo(a)anthracene	1	6	1	1.6	J	0.54	J	63	J	27	J	0.39	J	0.15	U
Benzo(a)pyrene	1	1	22	1.7	J	0.62	J	54	J	27	J	0.52	J	0.2	U
Benzo(b)fluoranthene	1	5.6	1.7	2	J	0.7	J	100	J	42	J	0.62	J	0.15	U
Benzo(ghi)perylene	100	500	1,000	1.2	U	0.48	U	67	U	27	U	0.4	U	0.2	U
Benzo(k)fluoranthene	0.8	56	1.7	0.71	U	0.24	U	31	J	12	J	0.12	J	0.15	U
Benzoic Acid	~	~	~	0.59	U	0.6	U	12	U	5.7	U	0.68	U	0.82	U
Benzyl Alcohol	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
Biphenyl	~	~	~	0.42	U	0.42	U	1.5	J	0.57	J	0.045	J	0.58	U
Bis(2-chloroethoxy)methane	~	~	~	0.2	U	0.2	U	4	U	1.9	U	0.23	U	0.27	U
Bis(2-chloroethyl)ether	~	~	~	0.16	U	0.17	U	3.3	U	1.6	U	0.19	U	0.23	U
Bis(2-chloroisopropyl)ether	~	~	~	0.22	U	0.22	U	4.4	U	2.1	U	0.25	U	0.3	U
Bis(2-ethylhexyl)phthalate	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
Butyl benzyl phthalate	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
Carbazole	~	~	~	0.15	J	0.083	J	5.1	J	1.8	J	0.11	J	0.25	U
Chrysene	1	56	1	1.5	J	0.56	J	63	J	26	J	0.41	J	0.15	U
Di-n-butylphthalate	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
Di-n-octylphthalate	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
Dibenzo(a,h)anthracene	0.33	0.56	1,000	0.31	U	0.11	U	12	J	4.9	J	0.086	J	0.15	U
Dibenzofuran	7	350	210	0.088	J	0.068	J	3.9	J	1.4	J	0.14	J	0.25	U
Diethyl phthalate	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
Dimethyl phthalate	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
Fluoranthene	100	500	1,000	2.8	U	1	U	130	J	56	J	0.62	J	0.15	U
Fluorene	30	500	386	0.12	J	0.077	J	1.9	J	0.96	J	0.097	J	0.25	U
Hexachlorobenzene	0.33	6	3.2	0.11	U	0.11	U	2.2	U	1	U	0.13	U	0.15	U
Hexachlorobutadiene	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
Hexachlorocyclopentadiene	~	~	~	0.52	U	0.53	U	11	U	5	U	0.6	U	0.73	U
Hexachloroethane	~	~	~	0.14	U	0.15	U	3	U	1.4	U	0.17	U	0.2	U
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	1.2	J	0.45	J	66	J	27	J	0.36	J	0.2	U
Isophorone	~	~	~	0.16	U	0.17	U	3.3	U	1.6	U	0.19	U	0.23	U
n-Nitrosodi-n-propylamine	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
Naphthalene	12	500	12	0.12	J	0.15	J	31	J	8.6	J	0.95	J	0.25	U
NDPA/DPA	~	~	~	0.14	U	0.15	U	3	U	1.4	U	0.17	U	0.2	U
Nitrobenzene	~	~	~	0.16	U	0.17	U	3.3	U	1.6	U	0.19	U	0.23	U
p-Chloro-m-cresol	~	~	~	0.18	U	0.18	U	3.7	U	1.7	U	0.21	U	0.25	U
Pentachlorophenol	0.8	6.7	0.8	0.14	U	0.15	U	3	U	1.4	U	0.17	U	0.2	U
Phenanthrene	100	500	1000	1.6	U	0.82	U	27	J	13	J	0.26	J	0.15	U
Phenol	0.33	500	0.33	0.18	U	0.18	U	1.1	J	0.78	J	0.075	J	0.25	U
Pyrene	100	500	1,000	2.6	U	0.95	U	130	J	54	J	0.75	J	0.15	U

TABLE NOTES:

- Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCOs.
- Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Restricted-Commercial Use SCOs.
- Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs.
- Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted-Commercial Use, and Protection of Groundwater SCOs.

U : Not detected at the reported detection limit for the sample.

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

J: Analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit)

E: Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

**Table 3 - Semi-Volatile Organic Compounds in Soil
Remedial Investigation Report**

**9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397**

LOCATION LAB SAMPLE ID SAMPLING DATE SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-07 (1-3') L2546920-01 7/25/2025 Soil		SB-07 (8-10') L2546920-03 7/25/2025 Soil		SB-07 (13-15') L2568266-03 10/28/2025 Soil		SB-07 (18-20') L2568266-04 10/28/2025 Soil		SB-08 (1-3') L2546920-18 7/25/2025 Soil		SB-08 (7-9') L2546920-20 7/25/2025 Soil	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
				Semivolatile Organics, 8270 - Comprehensive (mg/kg)											
1,2,4,5-Tetrachlorobenzene	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
1,2,4-Trichlorobenzene	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
1,2-Dichlorobenzene	1.1	500	1.1	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
1,3-Dichlorobenzene	2.4	280	2.4	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
1,4-Dichlorobenzene	1.8	130	1.8	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
1,4-Dioxane	0.1	130	0.1	0.027	U	0.029	U	0.12	U	0.035	U	0.028	U	0.028	U
2,4,5-Trichlorophenol	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
2,4,6-Trichlorophenol	~	~	~	0.11	U	0.12	U	0.5	U	0.14	U	0.11	U	0.11	U
2,4-Dichlorophenol	~	~	~	0.16	U	0.18	U	0.74	U	0.21	U	0.17	U	0.16	U
2,4-Dimethylphenol	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
2,4-Dinitrophenol	~	~	~	0.87	U	0.94	U	4	U	1.1	U	0.9	U	0.88	U
2,4-Dinitrotoluene	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
2,6-Dinitrotoluene	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
2-Chloronaphthalene	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
2-Chlorophenol	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
2-Methylnaphthalene	~	~	~	0.15	J	0.74		13		0.28	U	0.028	J	0.22	U
2-Methylphenol	0.33	500	0.33	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
2-Nitroaniline	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
2-Nitrophenol	~	~	~	0.39	U	0.42	U	1.8	U	0.5	U	0.4	U	0.4	U
3,3'-Dichlorobenzidine	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
3-Methylphenol/4-Methylphenol	0.33	500	0.33	0.26	U	0.034	J	1.2	U	0.33	U	0.27	U	0.26	U
3-Nitroaniline	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
4,6-Dinitro-o-cresol	~	~	~	0.47	U	0.51	U	2.2	U	0.6	U	0.48	U	0.48	U
4-Bromophenyl phenyl ether	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
4-Chloroaniline	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
4-Chlorophenyl phenyl ether	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
4-Nitroaniline	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
4-Nitrophenol	~	~	~	0.25	U	0.27	U	1.2	U	0.32	U	0.26	U	0.26	U
Acenaphthene	20	500	98	0.12	J	0.23		3.7		0.19	U	0.06	J	0.031	J
Acenaphthylene	100	500	107	0.039	J	0.32		6.4		0.19	U	0.055	J	0.055	J
Acetophenone	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
Anthracene	100	500	1,000	0.26	U	0.72		20		0.14	U	0.16		0.074	J
Benzo(a)anthracene	1	6	1	0.52		1.8		14		0.14	U	0.66		0.49	
Benzo(a)pyrene	1	1	22	0.5		2.3		14		0.19	U	0.81		0.83	
Benzo(b)fluoranthene	1	5.6	1.7	0.6		2.6		15		0.14	U	0.9		0.92	
Benzo(ghi)perylene	100	500	1,000	0.35		1.8		9.8		0.19	U	0.63		0.62	
Benzo(k)fluoranthene	0.8	56	1.7	0.18		0.84		5.7		0.14	U	0.28		0.28	
Benzoic Acid	~	~	~	0.59	U	0.64	U	2.7	U	0.75	U	0.6	U	0.6	U
Benzyl Alcohol	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
Biphenyl	~	~	~	0.044	J	0.19	J	3.8		0.53	U	0.42	U	0.42	U
Bis(2-chloroethoxy)methane	~	~	~	0.2	U	0.21	U	0.89	U	0.25	U	0.2	U	0.2	U
Bis(2-chloroethyl)ether	~	~	~	0.16	U	0.18	U	0.74	U	0.21	U	0.17	U	0.16	U
Bis(2-chloroisopropyl)ether	~	~	~	0.22	U	0.24	U	0.99	U	0.28	U	0.22	U	0.22	U
Bis(2-ethylhexyl)phthalate	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
Butyl benzyl phthalate	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
Carbazole	~	~	~	0.11	J	0.32		8.8		0.23	U	0.067	J	0.03	J
Chrysene	1	56	1	0.53		1.7		13		0.14	U	0.69		0.53	
Di-n-butylphthalate	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
Di-n-octylphthalate	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
Dibenzo(a,h)anthracene	0.33	0.56	1,000	0.081	J	0.32		1.5		0.14	U	0.14		0.12	
Dibenzofuran	7	350	210	0.083	J	0.48		13		0.23	U	0.032	J	0.18	U
Diethyl phthalate	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
Dimethyl phthalate	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
Fluoranthene	100	500	1,000	1.2		3.5		39	E	0.14	U	1.2		0.72	
Fluorene	30	500	386	0.11	J	0.31		10		0.23	U	0.038	J	0.018	J
Hexachlorobenzene	0.33	6	3.2	0.11	U	0.12	U	0.5	U	0.14	U	0.11	U	0.11	U
Hexachlorobutadiene	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
Hexachlorocyclopentadiene	~	~	~	0.52	U	0.56	U	2.4	U	0.66	U	0.53	U	0.52	U
Hexachloroethane	~	~	~	0.14	U	0.16	U	0.66	U	0.19	U	0.15	U	0.15	U
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.33		1.8		9.8		0.19	U	0.58		0.63	
Isophorone	~	~	~	0.16	U	0.18	U	0.74	U	0.21	U	0.17	U	0.16	U
n-Nitrosodi-n-propylamine	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
Naphthalene	12	500	12	0.14	J	4.5		61	E	0.042	J	0.053	J	0.032	J
NDPA/DPA	~	~	~	0.14	U	0.16	U	0.66	U	0.19	U	0.15	U	0.15	U
Nitrobenzene	~	~	~	0.16	U	0.18	U	0.74	U	0.21	U	0.17	U	0.16	U
p-Chloro-m-cresol	~	~	~	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
Pentachlorophenol	0.8	6.7	0.8	0.14	U	0.16	U	0.66	U	0.19	U	0.15	U	0.15	U
Phenanthrene	100	500	1000	1.2		2.9		58	E	0.14	U	0.67		0.28	
Phenol	0.33	500	0.33	0.18	U	0.2	U	0.83	U	0.23	U	0.19	U	0.18	U
Pyrene	100	500	1,000	1		3.2		35	E	0.14	U	1.2		0.71	

TABLE NOTES:

	Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCOs.
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Restricted-Commercial Use SCOs.
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs.
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted-Commercial Use, and Protection of Groundwater SCOs.

U : Not detected at the reported detection limit for the sample.

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

J: Analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit)

E: Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

Table 3 - Semi-Volatile Organic Compounds in Soil
Remedial Investigation Report

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

LOCATION LAB SAMPLE ID SAMPLING DATE SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-08 (13-15') L2567958-03 10/27/2025 Soil		SB-08 (18-20') L2567958-04 10/27/2025 Soil		SB-09 (1-3') L2547120-01 7/28/2025 Soil		SB-09 (8-10') L2547120-03 7/28/2025 Soil		SB-10 (1-3') L2546920-08 7/25/2025 Soil		SB-10 (8-10') L2546920-10 7/25/2025 Soil	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Semivolatile Organics, 8270 - Comprehensive (mg/kg)															
1,2,4,5-Tetrachlorobenzene	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
1,2,4-Trichlorobenzene	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
1,2-Dichlorobenzene	1.1	500	1.1	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
1,3-Dichlorobenzene	2.4	280	2.4	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
1,4-Dichlorobenzene	1.8	130	1.8	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
1,4-Dioxane	0.1	130	0.1	0.033	U	0.036	U	0.027	U	0.028	U	0.03	U	0.028	U
2,4,5-Trichlorophenol	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
2,4,6-Trichlorophenol	~	~	~	0.13	U	0.14	U	0.11	U	0.11	U	0.12	U	0.11	U
2,4-Dichlorophenol	~	~	~	0.2	U	0.22	U	0.16	U	0.16	U	0.18	U	0.17	U
2,4-Dimethylphenol	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
2,4-Dinitrophenol	~	~	~	1.1	U	1.1	U	0.87	U	0.88	U	0.95	U	0.9	U
2,4-Dinitrotoluene	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
2,6-Dinitrotoluene	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
2-Chloronaphthalene	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
2-Chlorophenol	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
2-Methylnaphthalene	~	~	~	0.11	J	0.29	U	0.22	U	0.22	U	0.24	U	0.22	U
2-Methylphenol	0.33	500	0.33	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
2-Nitroaniline	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
2-Nitrophenol	~	~	~	0.48	U	0.52	U	0.39	U	0.4	U	0.43	U	0.4	U
3,3'-Dichlorobenzidine	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
3-Methylphenol/4-Methylphenol	0.33	500	0.33	0.32	U	0.34	U	0.26	U	0.26	U	0.29	U	0.27	U
3-Nitroaniline	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
4,6-Dinitro-o-cresol	~	~	~	0.58	U	0.62	U	0.47	U	0.48	U	0.52	U	0.49	U
4-Bromophenyl phenyl ether	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
4-Chloroaniline	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
4-Chlorophenyl phenyl ether	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
4-Nitroaniline	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
4-Nitrophenol	~	~	~	0.31	U	0.33	U	0.25	U	0.26	U	0.28	U	0.26	U
Acenaphthene	20	500	98	0.11	J	0.19	U	0.14	U	0.15	U	0.06	J	0.15	U
Acenaphthylene	100	500	107	0.044	J	0.19	U	0.14	U	0.15	U	0.031	J	0.15	U
Acetophenone	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
Anthracene	100	500	1,000	0.14	U	0.14	U	0.043	J	0.038	J	0.15	U	0.11	U
Benzo(a)anthracene	1	6	1	0.27	U	0.14	U	0.32	U	0.24	U	0.57	U	0.1	J
Benzo(a)pyrene	1	1	22	0.35	U	0.19	U	0.4	U	0.3	U	0.64	U	0.11	J
Benzo(b)fluoranthene	1	5.6	1.7	0.41	U	0.14	U	0.46	U	0.36	U	0.73	U	0.14	U
Benzo(ghi)perylene	100	500	1,000	0.24	U	0.19	U	0.26	U	0.25	U	0.41	U	0.082	J
Benzo(k)fluoranthene	0.8	56	1.7	0.12	J	0.14	U	0.11	U	0.12	U	0.27	U	0.042	J
Benzoic Acid	~	~	~	0.72	U	0.78	U	0.59	U	0.6	U	0.64	U	0.61	U
Benzyl Alcohol	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
Biphenyl	~	~	~	0.5	U	0.54	U	0.41	U	0.42	U	0.45	U	0.43	U
Bis(2-chloroethoxy)methane	~	~	~	0.24	U	0.26	U	0.2	U	0.2	U	0.21	U	0.2	U
Bis(2-chloroethyl)ether	~	~	~	0.2	U	0.22	U	0.16	U	0.16	U	0.18	U	0.17	U
Bis(2-chloroisopropyl)ether	~	~	~	0.27	U	0.29	U	0.22	U	0.22	U	0.24	U	0.22	U
Bis(2-ethylhexyl)phthalate	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
Butyl benzyl phthalate	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
Carbazole	~	~	~	0.052	J	0.24	U	0.029	J	0.18	U	0.057	J	0.19	U
Chrysene	1	56	1	0.25	U	0.14	U	0.29	U	0.23	U	0.58	U	0.098	J
Di-n-butylphthalate	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
Di-n-octylphthalate	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
Dibenzo(a,h)anthracene	0.33	0.56	1,000	0.057	J	0.14	U	0.058	J	0.033	J	0.1	J	0.11	U
Dibenzofuran	7	350	210	0.22	U	0.24	U	0.18	U	0.18	U	0.03	J	0.19	U
Diethyl phthalate	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
Dimethyl phthalate	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
Fluoranthene	100	500	1,000	0.59	U	0.14	U	0.38	U	0.4	U	1.1	U	0.15	U
Fluorene	30	500	386	0.19	J	0.24	U	0.18	U	0.18	U	0.04	J	0.19	U
Hexachlorobenzene	0.33	6	3.2	0.13	U	0.14	U	0.11	U	0.11	U	0.12	U	0.11	U
Hexachlorobutadiene	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
Hexachlorocyclopentadiene	~	~	~	0.63	U	0.68	U	0.52	U	0.53	U	0.57	U	0.54	U
Hexachloroethane	~	~	~	0.18	U	0.19	U	0.14	U	0.15	U	0.16	U	0.15	U
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.19	U	0.19	U	0.24	U	0.23	U	0.42	U	0.076	J
Isophorone	~	~	~	0.2	U	0.22	U	0.16	U	0.16	U	0.18	U	0.17	U
n-Nitrosodi-n-propylamine	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
Naphthalene	12	500	12	0.048	J	0.24	U	0.18	U	0.18	U	0.039	J	0.19	U
NDPA/DPA	~	~	~	0.18	U	0.19	U	0.14	U	0.15	U	0.16	U	0.15	U
Nitrobenzene	~	~	~	0.2	U	0.22	U	0.16	U	0.16	U	0.18	U	0.17	U
p-Chloro-m-cresol	~	~	~	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
Pentachlorophenol	0.8	6.7	0.8	0.18	U	0.19	U	0.14	U	0.15	U	0.16	U	0.15	U
Phenanthrene	100	500	1000	0.56	U	0.14	U	0.16	U	0.078	J	0.65	U	0.07	J
Phenol	0.33	500	0.33	0.22	U	0.24	U	0.18	U	0.18	U	0.2	U	0.19	U
Pyrene	100	500	1,000	0.53	U	0.14	U	0.35	U	0.4	U	1	U	0.16	U

TABLE NOTES:

	Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCOs.
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Restricted-Commercial Use SCOs.
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs.
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted-Commercial Use, and Protection of Groundwater SCOs.

U : Not detected at the reported detection limit for the sample.

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

J: Analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit)

E: Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

Table 3 - Semi-Volatile Organic Compounds in Soil
Remedial Investigation Report

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

LOCATION LAB SAMPLE ID SAMPLING DATE SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-11 (1-3')		SB-11 (8-10')		SB-11 (12-14')		SB-11 (17-19')		07.25.25_DUP		FIELD DUPLICATE_07282025	
				L2546920-13 7/25/2025 Soil		L2546920-15 7/25/2025 Soil		L2568266-07 10/28/2025 Soil		L2568266-08 10/28/2025 Soil		L2546920-07 7/25/2025 Soil		L2547120-24 7/28/2025 Soil	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Semivolatile Organics, 8270 - Comprehensive (mg/kg)												*SB-07 (1-3') Dup		*SB-05 (1-3') Dup	
1,2,4,5-Tetrachlorobenzene	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
1,2,4-Trichlorobenzene	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
1,2-Dichlorobenzene	1.1	500	1.1	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
1,3-Dichlorobenzene	2.4	280	2.4	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
1,4-Dichlorobenzene	1.8	130	1.8	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
1,4-Dioxane	0.1	130	0.1	0.028	U	0.028	U	0.038	U	0.038	U	0.027	U	0.027	U
2,4,5-Trichlorophenol	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
2,4,6-Trichlorophenol	~	~	~	0.11	U	0.11	U	0.15	U	0.15	U	0.11	U	0.11	U
2,4-Dichlorophenol	~	~	~	0.16	U	0.17	U	0.23	U	0.23	U	0.16	U	0.16	U
2,4-Dimethylphenol	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
2,4-Dinitrophenol	~	~	~	0.88	U	0.88	U	1.2	U	1.2	U	0.86	U	0.87	U
2,4-Dinitrotoluene	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
2,6-Dinitrotoluene	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
2-Chloronaphthalene	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
2-Chlorophenol	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
2-Methylnaphthalene	~	~	~	0.17	J	0.037	J	10	E	0.31	U	0.22	U	0.082	J
2-Methylphenol	0.33	500	0.33	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
2-Nitroaniline	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
2-Nitrophenol	~	~	~	0.4	U	0.4	U	0.54	U	0.55	U	0.39	U	0.39	U
3,3'-Dichlorobenzidine	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
3-Methylphenol/4-Methylphenol	0.33	500	0.33	0.031	J	0.26	U	0.082	J	0.37	U	0.26	U	0.26	U
3-Nitroaniline	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
4,6-Dinitro-o-cresol	~	~	~	0.48	U	0.48	U	0.66	U	0.66	U	0.47	U	0.47	U
4-Bromophenyl phenyl ether	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
4-Chloroaniline	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
4-Chlorophenyl phenyl ether	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
4-Nitroaniline	~	~	~	0.18	U	0.18	U	0.63	U	0.26	U	0.18	U	0.18	U
4-Nitrophenol	~	~	~	0.26	U	0.26	U	0.35	U	0.36	U	0.25	U	0.25	U
Acenaphthene	20	500	98	0.33	U	0.15	U	4	U	0.2	U	0.14	U	0.12	J
Acenaphthylene	100	500	107	0.22	U	0.17	U	7.1	U	0.2	U	0.14	U	0.086	J
Acetophenone	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
Anthracene	100	500	1,000	1	U	0.14	U	15	E	0.15	U	0.11	U	0.33	U
Benzo(a)anthracene	1	6	1	3.6	U	0.7	U	16	E	0.15	U	0.065	J	0.99	U
Benzo(a)pyrene	1	1	22	4.4	U	0.78	U	18	E	0.2	U	0.067	J	0.89	U
Benzo(b)fluoranthene	1	5.6	1.7	4.3	U	0.94	U	20	E	0.15	U	0.074	J	1.2	U
Benzo(g,h)perylene	100	500	1,000	2.3	U	0.5	U	12	E	0.2	U	0.069	J	0.6	U
Benzo(k)fluoranthene	0.8	56	1.7	1.4	U	0.25	U	5.5	U	0.15	U	0.11	U	0.27	U
Benzoic Acid	~	~	~	0.6	U	0.6	U	0.82	U	0.83	U	0.58	U	0.58	U
Benzyl Alcohol	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
Biphenyl	~	~	~	0.056	J	0.42	U	3.4	U	0.58	U	0.41	U	0.41	U
Bis(2-chloroethoxy)methane	~	~	~	0.2	U	0.2	U	0.27	U	0.28	U	0.19	U	0.2	U
Bis(2-chloroethyl)ether	~	~	~	0.16	U	0.17	U	0.23	U	0.23	U	0.16	U	0.16	U
Bis(2-chloroisopropyl)ether	~	~	~	0.22	U	0.22	U	0.3	U	0.31	U	0.22	U	0.22	U
Bis(2-ethylhexyl)phthalate	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
Butyl benzyl phthalate	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
Carbazole	~	~	~	0.39	U	0.053	J	5.9	U	0.26	U	0.18	U	0.11	J
Chrysene	1	56	1	3.5	U	0.66	U	13	E	0.15	U	0.069	J	0.94	U
Di-n-butylphthalate	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
Di-n-octylphthalate	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
Dibenzo(a,h)anthracene	0.33	0.56	1,000	0.56	U	0.12	U	2	U	0.15	U	0.11	U	0.14	U
Dibenzofuran	7	350	210	0.24	U	0.036	J	9.6	U	0.26	U	0.18	U	0.096	J
Diethyl phthalate	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
Dimethyl phthalate	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
Fluoranthene	100	500	1,000	6	U	1.4	U	30	E	0.031	J	0.11	U	1.9	U
Fluorene	30	500	386	0.29	U	0.022	J	10	E	0.26	U	0.18	U	0.11	J
Hexachlorobenzene	0.33	6	3.2	0.11	U	0.11	U	0.15	U	0.15	U	0.11	U	0.11	U
Hexachlorobutadiene	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
Hexachlorocyclopentadiene	~	~	~	0.52	U	0.53	U	0.72	U	0.73	U	0.51	U	0.52	U
Hexachloroethane	~	~	~	0.15	U	0.15	U	0.2	U	0.2	U	0.14	U	0.14	U
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	2.3	U	0.52	U	12	E	0.2	U	0.048	J	0.56	U
Isophorone	~	~	~	0.16	U	0.17	U	0.23	U	0.23	U	0.16	U	0.16	U
n-Nitrosodi-n-propylamine	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
Naphthalene	12	500	12	0.27	U	0.15	J	30	E	0.093	J	0.18	U	0.16	J
NDPA/DPA	~	~	~	0.15	U	0.15	U	0.2	U	0.2	U	0.14	U	0.14	U
Nitrobenzene	~	~	~	0.16	U	0.17	U	0.23	U	0.23	U	0.16	U	0.16	U
p-Chloro-m-cresol	~	~	~	0.18	U	0.18	U	0.25	U	0.26	U	0.18	U	0.18	U
Pentachlorophenol	0.8	6.7	0.8	0.15	U	0.15	U	0.2	U	0.2	U	0.14	U	0.14	U
Phenanthrene	100	500	1000	4.4	U	0.49	U	36	E	0.057	J	0.08	J	1.3	U
Phenol	0.33	500	0.33	0.18	U	0.18	U	0.057	J	0.26	U	0.18	U	0.18	U
Pyrene	100	500	1,000	5.1	U	1.2	U	27	E	0.026	J	0.11	U	1.8	U

TABLE NOTES:

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mg/kg: Milligrams per Kilogram.
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J: Analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit)
E: Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

**Table 4 - Total Metals in Soil
Remedial Investigation Report**

**9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397**

LOCATION LAB SAMPLE ID SAMPLING DATE SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-01 (1-3')		SB-01 (7-9')		SB-02 (1-3')		SB-02 (8-10')		SB-03 (1-3')		SB-03 (5-7')	
				L2547120-13 7/28/2025		L2547120-15 7/28/2025		L2547120-27 7/28/2025		L2547120-29 7/28/2025		L2547120-07 7/28/2025		L2547120-09 7/28/2025	
				Soil		Soil		Soil		Soil		Soil		Soil	
Total Metals (mg/kg)				Result	Q										
Aluminum, Total	~	~	~	1,770		1,680		2,930		2,320		1,480		5,160	
Antimony, Total	~	~	~	4.58	U	4.65	U	4.32	U	4.51	U	4.24	U	4.43	U
Arsenic, Total	13	16	16	18.7		9.25		6.54		5.18		4.89		4.4	
Barium, Total	350	400	820	173		26.6		33.2		27.3		29.2		85	
Beryllium, Total	7.2	590	47	0.168	J	0.143	J	0.343	J	0.296	J	0.176	J	0.376	J
Cadmium, Total	2.5	9.3	7.5	0.626	J	0.254	J	0.098	J	0.176	J	0.099	J	0.228	J
Calcium, Total	~	~	~	1160		786		3,880		2,020		1,580		1700	
Chromium, Total ¹	30	1,500	~	457		9.78		7.59		6.49		6.71		19.2	
Cobalt, Total	~	~	~	3.26		4.54		2.91		3.09		4.61		5.76	
Copper, Total	50	270	1,720	1,660		113		49.5		44.7		45.3		32.4	
Iron, Total	~	~	~	27,900		4,830		8,230		5,150		6,870		14,800	
Lead, Total	63	1,000	450	653		31.8		70.6		35.4		84.2		209	
Magnesium, Total	~	~	~	407		277		638		303		323		1,650	
Manganese, Total	1,600	10,000	2,000	56.5		25.1		70.2		37.1		72.2		317	
Mercury, Total	0.18	3	1	0.278		0.146		0.247		0.465		0.202		0.997	
Nickel, Total	30	310	130	15.4		13.8		7.32		8.52		13.7		11.1	
Potassium, Total	~	~	~	485		219	J	277		274		284		1,080	
Selenium, Total	4	1,500	4	1.42	J	0.745	J	1.11	J	1.04	J	0.787	J	0.512	J
Silver, Total	2	1500	8.3	0.811		0.465	U	0.432	U	0.451	U	0.424	U	0.443	U
Sodium, Total	~	~	~	281		137	J	304		219		714		485	
Thallium, Total	~	~	~	1.83	U	1.86	U	1.73	U	1.8	U	1.7	U	1.77	U
Vanadium, Total	~	~	~	9.45		8.91		9.77		10.9		9.29		19.1	
Zinc, Total	109	10,000	2,480	491		124		63.6		54.7		65.2		107	
General Chemistry (mg/kg)															
Chromium, Hexavalent	1	400	19	1.09		0.95	U	0.887	U	0.917	U	0.872	U	0.924	U
Cyanide, Total	27	27	40	2		6.2		8.8		2.4		7		1.2	

TABLE NOTES:

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The soil cleanup objectives for Total Chromium are compared
1: to the standard for Trivalent Chromium

**Table 4 - Total Metals in Soil
Remedial Investigation Report**

**9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397**

LOCATION	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-04 (1-3')		SB-04 (8-10')		SB-05 (1-3')		SB-05 (7-9')		SB-06 (1-3')		SB-06 (8-10')	
				L2546920-25 7/25/2025 Soil		L2546920-27 7/25/2025 Soil		L2547120-19 7/28/2025 Soil		L2547120-21 7/28/2025 Soil		L2546920-30 7/25/2025 Soil		L2546920-32 7/25/2025 Soil	
LAB SAMPLE ID				Result	Q										
SAMPLING DATE															
SAMPLE TYPE															
Total Metals (mg/kg)															
Aluminum, Total	~	~	~	5,440		1,860		3,080		2,490		1,900		2,420	
Antimony, Total	~	~	~	4.55	U	4.36	U	4.04	J	4.22	U	4.29	U	4.1	U
Arsenic, Total	13	16	16	4.27		3.34		7.82		5.43		12.2		6.41	
Barium, Total	350	400	820	51.1		21.6		120		47.8		66.9		26.5	
Beryllium, Total	7.2	590	47	0.376	J	0.101	J	0.269	J	0.127	J	0.128	J	0.14	J
Cadmium, Total	2.5	9.3	7.5	0.12	J	0.872	U	0.775	J	0.844	U	0.147	J	0.819	U
Calcium, Total	~	~	~	6,650		108,000		8,100		12,700		2,910		26,400	
Chromium, Total ¹	30	1,500	~	25.3		3.17		17.4		7.7		7.36		8.47	
Cobalt, Total	~	~	~	6.24		1.37	J	5.14		5.44		5.5		4.56	
Copper, Total	50	270	1,720	25		7.4		300		29.6		49.8		21.8	
Iron, Total	~	~	~	16,200		4,520		15,100		15,000		9,420		5,690	
Lead, Total	63	1,000	450	63.2		30		3,230		93.3		283		202	
Magnesium, Total	~	~	~	2,520		19,000		1,750		1,830		587		2760	
Manganese, Total	1,600	10,000	2,000	193		79.6		176		143		90.4		68.5	
Mercury, Total	0.18	3	1	0.58		0.086		0.297		0.759		0.293		3.45	
Nickel, Total	30	310	130	12.8		10.8		17		11.9		711		892	
Potassium, Total	~	~	~	1,050		315		860		404		384		337	
Selenium, Total	4	1,500	4	0.398	J	0.75	J	1.21	J	1.69	U	1.93		1.19	J
Silver, Total	2	1500	8.3	0.455	U	0.436	U	0.296	J	0.422	U	0.429	U	0.41	U
Sodium, Total	~	~	~	771		1,120		250		210		160	J	192	
Thallium, Total	~	~	~	1.82	U	1.74	U	1.74	U	1.69	U	1.72	U	1.64	U
Vanadium, Total	~	~	~	24		4.96		15.9		14.4		10		9.18	
Zinc, Total	109	10,000	2,480	59.6		24		269		73.7		84.5		59.6	
General Chemistry (mg/kg)															
Chromium, Hexavalent	1	400	19	0.95	U	0.914	U	0.256	J	0.891	U	0.493	J	0.849	U
Cyanide, Total	27	27	40	0.25	J	7.2		10		2.5		13		12	

TABLE NOTES:

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The soil cleanup objectives for Total Chromium are compared

1: to the standard for Trivalent Chromium

**Table 4 - Total Metals in Soil
Remedial Investigation Report**

**9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397**

LOCATION LAB SAMPLE ID SAMPLING DATE SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-06 (13-15') L2568536-07 10/29/2025 Soil		SB-06 (18-20') L2568536-08 10/29/2025 Soil		SB-07 (1-3') L2546920-01 7/25/2025 Soil		SB-07 (8-10') L2546920-03 7/25/2025 Soil		SB-08 (1-3') L2546920-18 7/25/2025 Soil		SB-08 (7-9') L2546920-20 7/25/2025 Soil	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Total Metals (mg/kg)															
Aluminum, Total	~	~	~	-	-	-	-	4,960		4,750		1,750		4,410	
Antimony, Total	~	~	~	-	-	-	-	4.33	U	4.69	U	8.32		4.52	U
Arsenic, Total	13	16	16	-	-	-	-	1.45		9.6		10.1		3.18	
Barium, Total	350	400	820	-	-	-	-	36.8		43		98.2		78.3	
Beryllium, Total	7.2	590	47	-	-	-	-	0.372	J	0.289	J	0.829		0.299	J
Cadmium, Total	2.5	9.3	7.5	-	-	-	-	0.092	J	0.512	J	0.537	J	0.521	J
Calcium, Total	~	~	~	-	-	-	-	628		66,600		1,120		2130	
Chromium, Total ¹	30	1,500	~	-	-	-	-	14.8		13.6		28.9		10.4	
Cobalt, Total	~	~	~	-	-	-	-	5.42		4.71		4.23		6.89	
Copper, Total	50	270	1,720	-	-	-	-	13.4		43		235		276	
Iron, Total	~	~	~	-	-	-	-	17,600		14,700		24,400		12,800	
Lead, Total	63	1,000	450	-	-	-	-	8.46		47.6		334		112	
Magnesium, Total	~	~	~	-	-	-	-	1,670		9,220		424		1,490	
Manganese, Total	1,600	10,000	2,000	-	-	-	-	400		315		60.4		91.3	
Mercury, Total	0.18	3	1	1.84		0.106	U	0.078	U	0.102		0.577		0.295	
Nickel, Total	30	310	130	17		20		13.3		93.9		18		191	
Potassium, Total	~	~	~	-	-	-	-	1,020		625		529		629	
Selenium, Total	4	1,500	4	-	-	-	-	1.73	U	0.87	J	2.56		0.549	J
Silver, Total	2	1500	8.3	-	-	-	-	0.433	U	0.469	U	0.455	U	0.452	U
Sodium, Total	~	~	~	-	-	-	-	206		342		182	U	96	J
Thallium, Total	~	~	~	-	-	-	-	1.73	U	1.88	U	1.82	U	1.81	U
Vanadium, Total	~	~	~	-	-	-	-	22.4		15.4		13.7		14.4	
Zinc, Total	109	10,000	2,480	-	-	-	-	28.4		257		721		1,020	
General Chemistry (mg/kg)															
Chromium, Hexavalent	1	400	19	-	-	-	-	0.891	U	0.947	U	0.915	U	0.91	U
Cyanide, Total	27	27	40	-	-	-	-	0.65	J	25		11		3.5	

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Remedial Investigation Report**

**9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397**

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				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Total Metals (mg/kg)															
Aluminum, Total	~	~	~	-	-	-	-	1,160		2,600		3,850		3,720	
Antimony, Total	~	~	~	-	-	-	-	8.75	U	21.2	U	4.69	U	4.5	U
Arsenic, Total	13	16	16	-	-	-	-	52.4		6.01		6.96		3.01	
Barium, Total	350	400	820	-	-	-	-	30.9		42.3		60.7		56.4	
Beryllium, Total	7.2	590	47	-	-	-	-	0.111	J	2.12	U	0.289	J	0.249	J
Cadmium, Total	2.5	9.3	7.5	-	-	-	-	0.53	J	0.344	J	0.291	J	0.109	J
Calcium, Total	~	~	~	-	-	-	-	656		16,400		4,250		2,730	
Chromium, Total ¹	30	1,500	~	-	-	-	-	3.11		17.2		33.9		14.6	
Cobalt, Total	~	~	~	-	-	-	-	10.3		17.8		4.22		4.6	
Copper, Total	50	270	1,720	66.3		9.31		20		30.3		148		15.6	
Iron, Total	~	~	~	-	-	-	-	61,200		10,900		12,200		8,600	
Lead, Total	63	1,000	450	-	-	-	-	169		226		394		75.1	
Magnesium, Total	~	~	~	-	-	-	-	91.3		1,050		1,710		907	
Manganese, Total	1,600	10,000	2,000	-	-	-	-	35.4		173		188		139	
Mercury, Total	0.18	3	1	-	-	-	-	0.053	J	0.299		0.215		0.086	
Nickel, Total	30	310	130	79.4		16.9		947		7,610		24.4		21.3	
Potassium, Total	~	~	~	-	-	-	-	279	J	496	J	749		490	
Selenium, Total	4	1,500	4	-	-	-	-	13.7		8.47	U	0.439	J	0.488	J
Silver, Total	2	1500	8.3	-	-	-	-	0.875	U	2.12	U	0.469	U	0.45	U
Sodium, Total	~	~	~	-	-	-	-	213	J	847	U	213		180	U
Thallium, Total	~	~	~	-	-	-	-	3.5	U	8.47	U	1.88	U	1.8	U
Vanadium, Total	~	~	~	-	-	-	-	8.58		14.3		14.8		12.4	
Zinc, Total	109	10,000	2,480	-	-	-	-	91.9		73.8		330		30.8	
General Chemistry (mg/kg)															
Chromium, Hexavalent	1	400	19	-	-	-	-	0.264	J	0.901	U	1.62		0.914	U
Cyanide, Total	27	27	40	-	-	-	-	16		17		0.43	J	8.3	

TABLE NOTES:

	Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Restricted-Commercial Use SCOs.
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs.
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted-Commercial Use, and Protection of Groundwater SCOs.

U : Not detected at the reported detection limit for the sample.

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

- : Analyte detected at or above the MDL (method detection

J : limit) but below the RL (Reporting Limit)

The soil cleanup objectives for Total Chromium are compared
1: to the standard for Trivalent Chromium

**Table 4 - Total Metals in Soil
Remedial Investigation Report**

**9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397**

LOCATION LAB SAMPLE ID SAMPLING DATE SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-11 (1-3')		SB-11 (8-10')		SB-11 (12-14')		SB-11 (17-19')		07.25.25_DUP		FIELD DUPLICATE_07282025			
				L2546920-13		L2546920-15		L2568266-07		L2568266-08		L2546920-07		L2547120-24			
				7/25/2025		7/25/2025		10/28/2025		10/28/2025		7/25/2025		7/28/2025			
				Soil		Soil		Soil		Soil		Soil		Soil			
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q		
Total Metals (mg/kg)				*SB-07 (1-3') Dup												*SB-05 (1-3') Dup	
Aluminum, Total	~	~	~	4,360		2,070		-	-	-	-	4,440		3,390			
Antimony, Total	~	~	~	4.23	U	125		-	-	-	-	4.21	U	4.26	U		
Arsenic, Total	13	16	16	3.06		11.5		-	-	-	-	1.43		7.79			
Barium, Total	350	400	820	47.2		85.3		-	-	-	-	33		85.9			
Beryllium, Total	7.2	590	47	0.323	J	0.216	J	-	-	-	-	0.364	J	0.188	J		
Cadmium, Total	2.5	9.3	7.5	0.2	J	0.47	J	-	-	-	-	0.312	J	0.424	J		
Calcium, Total	~	~	~	1750		23,400		-	-	-	-	734		5,120			
Chromium, Total ¹	30	1,500	~	21.5		9.73		-	-	-	-	13.4		13.3			
Cobalt, Total	~	~	~	12.7		15.6		-	-	-	-	4.69		7.11			
Copper, Total	50	270	1,720	120		1,320		56		14.6		20.2		124			
Iron, Total	~	~	~	15,300		23,000		-	-	-	-	15,200		22,600			
Lead, Total	63	1,000	450	80.3		1,630		2690		12.7		19.2		156			
Magnesium, Total	~	~	~	1,230		1,680		-	-	-	-	1,790		1,860			
Manganese, Total	1,600	10,000	2,000	303		134		-	-	-	-	325		255			
Mercury, Total	0.18	3	1	0.192		0.364		-	-	-	-	0.077	U	0.401			
Nickel, Total	30	310	130	1,100		1,140		13.5		21.5		274		19.4			
Potassium, Total	~	~	~	831		472		-	-	-	-	947		1,180			
Selenium, Total	4	1,500	4	0.463	J	1.57	J	-	-	-	-	1.68	U	0.91	J		
Silver, Total	2	1500	8.3	0.423	U	0.846		-	-	-	-	0.421	U	0.426	U		
Sodium, Total	~	~	~	206		636		-	-	-	-	308		274			
Thallium, Total	~	~	~	1.69	U	1.74	U	-	-	-	-	1.68	U	1.7	U		
Vanadium, Total	~	~	~	19.2		16.8		-	-	-	-	20.2		13.4			
Zinc, Total	109	10,000	2,480	76.1		592		-	-	-	-	160		219			
General Chemistry (mg/kg)																	
Chromium, Hexavalent	1	400	19	0.2	J	0.892	U	-	-	-	-	0.876	U	0.893	U		
Cyanide, Total	27	27	40	0.43	J	2.6		-	-	-	-	1.1	U	7.3			

TABLE NOTES:

	Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Restricted-Commercial Use SCOs.
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs.
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted-Commercial Use, and Protection of Groundwater SCOs.

U : Not detected at the reported detection limit for the sample.

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

Analyte detected at or above the MDL (method detection

J : limit) but below the RL (Reporting Limit)

The soil cleanup objectives for Total Chromium are compared
1: to the standard for Trivalent Chromium

**Table 5 - Pesticides, Polychlorinated Biphenyls, and Herbicides in Soil
Remedial Investigation Report**

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

LOCATION LAB SAMPLE ID SAMPLING DATE SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-01 (1-3')		SB-01 (7-9')		SB-02 (1-3')		SB-02 (8-10')		SB-03 (1-3')		SB-03 (5-7')	
				L2547120-13 7/28/2025 Soil		L2547120-15 7/28/2025 Soil		L2547120-27 7/28/2025 Soil		L2547120-29 7/28/2025 Soil		L2547120-07 7/28/2025 Soil		L2547120-09 7/28/2025 Soil	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Organochlorine Pesticides by GC (mg/kg)															
4,4'-DDD	0.0033	92	14	0.00178	U	0.00189	U	0.00173	U	0.00178	U	0.00171	U	0.00265	U
4,4'-DDE	0.0033	62.0	17	0.00178	U	0.00189	U	0.00251	IP	0.00178	U	0.00171	U	0.00265	U
4,4'-DDT	0.0033	47.0	136	0.00178	U	0.00189	U	0.00173	U	0.00178	U	0.00171	U	0.00265	U
Aldrin	0.005	0.680	0.19	0.00178	U	0.00189	U	0.00173	U	0.00178	U	0.00171	U	0.00265	U
Alpha-BHC	0.02	3.40	0.02	0.000744	U	0.000787	U	0.00072	U	0.000743	U	0.000714	U	0.0011	U
Beta-BHC	0.04	3.0	0.09	0.00178	U	0.00189	U	0.00173	U	0.00178	U	0.00171	U	0.00265	U
Chlordane	~	~	~	0.0149	U	0.0157	U	0.0144	U	0.0149	U	0.0143	U	0.022	U
cis-Chlordane	0.094	24	2.9	0.00223	U	0.00236	U	0.00216	U	0.00223	U	0.00214	U	0.00331	U
Delta-BHC	0.04	500	0.250	0.00178	U	0.00189	U	0.00173	U	0.00178	U	0.00171	U	0.00265	U
Dieldrin	0.005	1.4	0.1	0.00112	U	0.00118	U	0.00108	U	0.00111	U	0.00107	U	0.00165	U
Endosulfan I	2.4	200	102	0.00178	U	0.00189	U	0.00173	U	0.00178	U	0.00171	U	0.00265	U
Endosulfan II	2.4	200	102	0.00178	U	0.00189	U	0.00173	U	0.00178	U	0.00171	U	0.00265	U
Endosulfan sulfate	2.4	200	1,000	0.000744	U	0.000787	U	0.00072	U	0.000743	U	0.000714	U	0.0011	U
Endrin	0.014	89	0.06	0.000744	U	0.000787	U	0.00072	U	0.000743	U	0.000714	U	0.0011	U
Endrin aldehyde	~	~	~	0.00223	U	0.00236	U	0.00216	U	0.00223	U	0.00214	U	0.00331	U
Endrin ketone	~	~	~	0.00178	U	0.00189	U	0.00173	U	0.00178	U	0.00171	U	0.00265	U
Heptachlor	0.042	15.0	0.38	0.000892	U	0.000944	U	0.00174	IP	0.000892	U	0.000857	U	0.00132	U
Heptachlor epoxide	~	~	~	0.00335	U	0.00354	U	0.00324	U	0.00334	U	0.00321	U	0.00496	U
Lindane	0.1	9.2	0.1	0.000744	U	0.000787	U	0.00072	U	0.000743	U	0.000714	U	0.0011	U
Methoxychlor	~	~	~	0.00335	U	0.00354	U	0.00324	U	0.00334	U	0.00321	U	0.00496	U
Toxaphene	~	~	~	0.0335	U	0.0354	U	0.0324	U	0.0334	U	0.0321	U	0.0496	U
trans-Chlordane	~	~	~	0.00223	U	0.00236	U	0.00216	U	0.00223	U	0.00214	U	0.00331	U
Polychlorinated Biphenyls by GC (mg/kg)															
Aroclor 1016	0.1	1	3.2	0.0577	U	0.0593	U	0.0537	U	0.0547	U	0.0524	U	0.0567	U
Aroclor 1221	0.1	1	3.2	0.0577	U	0.0593	U	0.0537	U	0.0547	U	0.0524	U	0.0567	U
Aroclor 1232	0.1	1	3.2	0.0577	U	0.0593	U	0.0537	U	0.0547	U	0.0524	U	0.0567	U
Aroclor 1242	0.1	1	3.2	0.0577	U	0.0593	U	0.0537	U	0.0547	U	0.0524	U	0.0567	U
Aroclor 1248	0.1	1	3.2	0.0577	U	0.0593	U	0.0537	U	0.0547	U	0.0524	U	0.0567	U
Aroclor 1254	0.1	1	3.2	0.0577	U	0.0593	U	0.0537	U	0.0114	J	0.0524	U	0.0567	U
Aroclor 1260	0.1	1	3.2	0.0577	U	0.0593	U	0.0537	U	0.0547	U	0.0524	U	0.0567	U
Aroclor 1262	0.1	1	3.2	0.0577	U	0.0593	U	0.0537	U	0.0547	U	0.0524	U	0.0567	U
Aroclor 1268	0.1	1	3.2	0.0577	U	0.0593	U	0.0537	U	0.0547	U	0.0524	U	0.0567	U
PCBs, Total	0.1	1	3.2	0.0577	U	0.0593	U	0.0537	U	0.0114	J	0.0524	U	0.0567	U
Chlorinated Herbicides by GC (mg/kg)															
2,4,5-T	~	~	~	0.1920	U	0.1940	U	0.1790	U	0.1880	U	0.1780	U	0.1880	U
2,4,5-TP (Silvex)	3.8	500	3.8	0.1920	U	0.1940	U	0.1790	U	0.1880	U	0.1780	U	0.1880	U
2,4-D	~	~	~	0.1920	U	0.1940	U	0.1790	U	0.1880	U	0.1780	U	0.1880	U

TABLE NOTES:

- Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.
- U : Not detected at the reported detection limit for the sample.
- J : Estimated value.
- mg/kg: Milligrams per Kilogram.
- ~ : No Standards or Guidance Value.
- The lower value for the two columns has been reported due to obvious
- I : interference.
- The RPD between the results for the two columns exceeds the method-
- P : specified criteria.

**Table 5 - Pesticides, Polychlorinated Biphenyls, and Herbicides in Soil
Remedial Investigation Report**

**9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397**

LOCATION LAB SAMPLE ID SAMPLING DATE SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-04 (1-3') L2546920-25 7/25/2025 Soil		SB-04 (8-10') L2546920-27 7/25/2025 Soil		SB-05 (1-3') L2547120-19 7/28/2025 Soil		SB-05 (7-9') L2547120-21 7/28/2025 Soil		SB-06 (1-3') L2546920-30 7/25/2025 Soil		SB-06 (8-10') L2546920-32 7/25/2025 Soil	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
				Organochlorine Pesticides by GC (mg/kg)											
4,4'-DDD	0.0033	92	14	0.00186	U	0.00175	U	0.00178	IP	0.00171	U	0.00172	U	0.00168	U
4,4'-DDE	0.0033	62.0	17	0.000466	J	0.00175	U	0.0605		0.00171	U	0.00172	U	0.00168	U
4,4'-DDT	0.0033	47.0	136	0.00186	U	0.00175	U	0.0701		0.00171	U	0.00172	U	0.00168	U
Aldrin	0.005	0.680	0.19	0.00186	U	0.00175	U	0.00169	U	0.00171	U	0.00172	U	0.00168	U
Alpha-BHC	0.02	3.40	0.02	0.000777	U	0.000729	U	0.000704	U	0.000712	U	0.000715	U	0.000701	U
Beta-BHC	0.04	3.0	0.09	0.00186	U	0.00175	U	0.00169	U	0.00171	U	0.00172	U	0.00168	U
Chlordane	~	~	~	0.0155	U	0.0146	U	0.0141	U	0.0142	U	0.0143	U	0.014	U
cis-Chlordane	0.094	24	2.9	0.00233	U	0.00219	U	0.00211	U	0.00214	U	0.00214	U	0.0021	U
Delta-BHC	0.04	500	0.250	0.00186	U	0.00175	U	0.00169	U	0.00171	U	0.00172	U	0.00168	U
Dieldrin	0.005	1.4	0.1	0.00116	U	0.00109	U	0.00106	U	0.00107	U	0.00107	U	0.00105	U
Endosulfan I	2.4	200	102	0.00186	U	0.00175	U	0.00169	U	0.00171	U	0.00172	U	0.00168	U
Endosulfan II	2.4	200	102	0.00186	U	0.00175	U	0.00169	U	0.00171	U	0.00172	U	0.00168	U
Endosulfan sulfate	2.4	200	1,000	0.000777	U	0.000729	U	0.000704	U	0.000712	U	0.000715	U	0.000701	U
Endrin	0.014	89	0.06	0.000777	U	0.000729	U	0.000704	U	0.000712	U	0.000715	U	0.000701	U
Endrin aldehyde	~	~	~	0.00233	U	0.00219	U	0.00211	U	0.00214	U	0.00214	U	0.0021	U
Endrin ketone	~	~	~	0.00186	U	0.00175	U	0.00169	U	0.00171	U	0.00172	U	0.00168	U
Heptachlor	0.042	15.0	0.38	0.000932	U	0.000875	U	0.000845	U	0.000855	U	0.000858	U	0.000841	U
Heptachlor epoxide	~	~	~	0.0035	U	0.00328	U	0.00317	U	0.00321	U	0.00322	U	0.00315	U
Lindane	0.1	9.2	0.1	0.000777	U	0.000729	U	0.000704	U	0.000712	U	0.000715	U	0.000701	U
Methoxychlor	~	~	~	0.0035	U	0.00328	U	0.00317	U	0.00321	U	0.00322	U	0.00315	U
Toxaphene	~	~	~	0.035	U	0.0328	U	0.0317	U	0.0321	U	0.0322	U	0.0315	U
trans-Chlordane	~	~	~	0.00233	U	0.00219	U	0.00211	U	0.00214	U	0.00214	U	0.0021	U
Polychlorinated Biphenyls by GC (mg/kg)															
Aroclor 1016	0.1	1	3.2	0.0588	U	0.0536	U	0.0551	U	0.0537	U	0.0547	U	0.0506	U
Aroclor 1221	0.1	1	3.2	0.0588	U	0.0536	U	0.0551	U	0.0537	U	0.0547	U	0.0506	U
Aroclor 1232	0.1	1	3.2	0.0588	U	0.0536	U	0.0551	U	0.0537	U	0.0547	U	0.0506	U
Aroclor 1242	0.1	1	3.2	0.0588	U	0.0536	U	0.0551	U	0.0537	U	0.0547	U	0.0506	U
Aroclor 1248	0.1	1	3.2	0.0588	U	0.0536	U	0.0551	U	0.0537	U	0.0547	U	0.0506	U
Aroclor 1254	0.1	1	3.2	0.0588	U	0.0536	U	0.0551	U	0.0537	U	0.0547	U	0.0506	U
Aroclor 1260	0.1	1	3.2	0.0588	U	0.0536	U	0.0551	U	0.0537	U	0.0547	U	0.0506	U
Aroclor 1262	0.1	1	3.2	0.0588	U	0.0536	U	0.0551	U	0.0537	U	0.0547	U	0.0506	U
Aroclor 1268	0.1	1	3.2	0.0588	U	0.0536	U	0.0551	U	0.0537	U	0.0547	U	0.0506	U
PCBs, Total	0.1	1	3.2	0.0588	U	0.0536	U	0.0551	U	0.0537	U	0.0547	U	0.0506	U
Chlorinated Herbicides by GC (mg/kg)															
2,4,5-T	~	~	~	0.1950	U	0.1880	U	0.1830	U	0.1830	U	0.1840	U	0.1720	U
2,4,5-TP (Silvex)	3.8	500	3.8	0.1950	U	0.1880	U	0.1830	U	0.1830	U	0.1840	U	0.1720	U
2,4-D	~	~	~	0.1950	U	0.1880	U	0.1830	U	0.1830	U	0.1840	U	0.1720	U

TABLE NOTES:

Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.

U : Not detected at the reported detection limit for the sample.

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mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

The lower value for the two columns has been reported due to obvious

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Remedial Investigation Report**

**9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397**

LOCATION LAB SAMPLE ID SAMPLING DATE SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-07 (1-3') L2546920-01 7/25/2025 Soil		SB-07 (8-10') L2546920-03 7/25/2025 Soil		SB-08 (1-3') L2546920-18 7/25/2025 Soil		SB-08 (7-9') L2546920-20 7/25/2025 Soil		SB-09 (1-3') L2547120-01 7/28/2025 Soil		SB-09 (8-10') L2547120-03 7/28/2025 Soil	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
				Organochlorine Pesticides by GC (mg/kg)											
4,4'-DDD	0.0033	92	14	0.00176	U	0.00182	U	0.000978	J	0.00175	U	0.00174	U	0.0018	U
4,4'-DDE	0.0033	62.0	17	0.00176	U	0.00111	JIP	0.00203		0.000524	JIP	0.00174	U	0.0018	U
4,4'-DDT	0.0033	47.0	136	0.00176	U	0.00182	U	0.00509		0.00179		0.00174	U	0.0018	U
Aldrin	0.005	0.680	0.19	0.00176	U	0.00182	U	0.00175	U	0.00175	U	0.00174	U	0.0018	U
Alpha-BHC	0.02	3.40	0.02	0.000735	U	0.000757	U	0.00073	U	0.00073	U	0.000726	U	0.000749	U
Beta-BHC	0.04	3.0	0.09	0.00176	U	0.00182	U	0.00175	U	0.00175	U	0.00174	U	0.00108	J
Chlordane	~	~	~	0.0147	U	0.0151	U	0.0146	U	0.0146	U	0.0145	U	0.015	U
cis-Chlordane	0.094	24	2.9	0.0022	U	0.00227	U	0.00219	U	0.00219	U	0.00218	U	0.00225	U
Delta-BHC	0.04	500	0.250	0.00176	U	0.00182	U	0.00175	U	0.00175	U	0.00174	U	0.0018	U
Dieldrin	0.005	1.4	0.1	0.0011	U	0.00114	U	0.0011	U	0.0011	U	0.00109	U	0.00112	U
Endosulfan I	2.4	200	102	0.00176	U	0.00182	U	0.00175	U	0.00175	U	0.00174	U	0.0018	U
Endosulfan II	2.4	200	102	0.00176	U	0.00182	U	0.00175	U	0.00175	U	0.00174	U	0.0018	U
Endosulfan sulfate	2.4	200	1,000	0.000735	U	0.000757	U	0.00073	U	0.00073	U	0.000726	U	0.000749	U
Endrin	0.014	89	0.06	0.000735	U	0.000757	U	0.00073	U	0.00073	U	0.000726	U	0.000749	U
Endrin aldehyde	~	~	~	0.0022	U	0.00227	U	0.00219	U	0.00219	U	0.00218	U	0.00225	U
Endrin ketone	~	~	~	0.00176	U	0.00182	U	0.00175	U	0.00175	U	0.00174	U	0.0018	U
Heptachlor	0.042	15.0	0.38	0.000882	U	0.000908	U	0.000876	U	0.000876	U	0.000872	U	0.000898	U
Heptachlor epoxide	~	~	~	0.00331	U	0.0034	U	0.00328	U	0.00328	U	0.00327	U	0.00337	U
Lindane	0.1	9.2	0.1	0.000735	U	0.000757	U	0.00073	U	0.00073	U	0.000726	U	0.000749	U
Methoxychlor	~	~	~	0.00331	U	0.0034	U	0.00328	U	0.00328	U	0.00327	U	0.00337	U
Toxaphene	~	~	~	0.0331	U	0.034	U	0.0328	U	0.0328	U	0.0327	U	0.0337	U
trans-Chlordane	~	~	~	0.0022	U	0.00227	U	0.00219	U	0.00219	U	0.00218	U	0.00225	U
Polychlorinated Biphenyls by GC (mg/kg)															
Aroclor 1016	0.1	1	3.2	0.0546	U	0.0551	U	0.0546	U	0.0534	U	0.0527	U	0.0557	U
Aroclor 1221	0.1	1	3.2	0.0546	U	0.0551	U	0.0546	U	0.0534	U	0.0527	U	0.0557	U
Aroclor 1232	0.1	1	3.2	0.0546	U	0.0551	U	0.0546	U	0.0534	U	0.0527	U	0.0557	U
Aroclor 1242	0.1	1	3.2	0.0546	U	0.0551	U	0.0546	U	0.0534	U	0.0527	U	0.0557	U
Aroclor 1248	0.1	1	3.2	0.0546	U	0.0551	U	0.0546	U	0.0534	U	0.0527	U	0.0557	U
Aroclor 1254	0.1	1	3.2	0.0546	U	0.0551	U	0.0546	U	0.0534	U	0.0527	U	0.0557	U
Aroclor 1260	0.1	1	3.2	0.0546	U	0.0551	U	0.0546	U	0.0534	U	0.0527	U	0.0557	U
Aroclor 1262	0.1	1	3.2	0.0546	U	0.0551	U	0.0546	U	0.0534	U	0.0527	U	0.0557	U
Aroclor 1268	0.1	1	3.2	0.0546	U	0.0551	U	0.0546	U	0.0534	U	0.0527	U	0.0557	U
PCBs, Total	0.1	1	3.2	0.0546	U	0.0551	U	0.0546	U	0.0534	U	0.0527	U	0.0557	U
Chlorinated Herbicides by GC (mg/kg)															
2,4,5-T	~	~	~	0.1830	U	0.1960	U	0.1880	U	0.1850	U	0.1820	U	0.1860	U
2,4,5-TP (Silvex)	3.8	500	3.8	0.1830	U	0.1960	U	0.1880	U	0.1850	U	0.1820	U	0.1860	U
2,4-D	~	~	~	0.1830	U	0.1960	U	0.1880	U	0.1850	U	0.1820	U	0.1860	U

TABLE NOTES:

- █ Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.
- U : Not detected at the reported detection limit for the sample.
- J : Estimated value.
- mg/kg: Milligrams per Kilogram.
- ~ : No Standards or Guidance Value.
- The lower value for the two columns has been reported due to obvious
- I : interference.
- The RPD between the results for the two columns exceeds the method-
- P : specified criteria.

**Table 5 - Pesticides, Polychlorinated Biphenyls, and Herbicides in Soil
Remedial Investigation Report**

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

LOCATION LAB SAMPLE ID SAMPLING DATE SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-10 (1-3') L2546920-08 7/25/2025 Soil		SB-10 (8-10') L2546920-10 7/25/2025 Soil		SB-11 (1-3') L2546920-13 7/25/2025 Soil		SB-11 (8-10') L2546920-15 7/25/2025 Soil		07.25.25_DUP L2546920-07 7/25/2025 Soil		FIELD DUPLICATE_07282025 L2547120-24 7/28/2025 Soil	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
				*SB-07 (1-3') Dup		*SB-05 (1-3') Dup									
Organochlorine Pesticides by GC (mg/kg)															
4,4'-DDD	0.0033	92	14	0.00191	U	0.00176	U	0.00176	U	0.00177	U	0.00167	U	0.00109	JIP
4,4'-DDE	0.0033	62.0	17	0.00058	J	0.00252		0.00176	U	0.000684	J	0.00167	U	0.0465	
4,4'-DDT	0.0033	47.0	136	0.00191	U	0.00176	U	0.00176	U	0.00177	U	0.00167	U	0.0402	
Aldrin	0.005	0.680	0.19	0.00191	U	0.00176	U	0.00176	U	0.00177	U	0.00167	U	0.00174	U
Alpha-BHC	0.02	3.40	0.02	0.000797	U	0.000734	U	0.000734	U	0.000739	U	0.000696	U	0.000727	U
Beta-BHC	0.04	3.0	0.09	0.00191	U	0.00176	U	0.00176	U	0.00177	U	0.00167	U	0.00174	U
Chlordane	~	~	~	0.0159	U	0.0147	U	0.0147	U	0.0148	U	0.0139	U	0.0145	U
cis-Chlordane	0.094	24	2.9	0.00239	U	0.0022	U	0.0022	U	0.00222	U	0.00209	U	0.00218	U
Delta-BHC	0.04	500	0.250	0.00191	U	0.00176	U	0.00176	U	0.00177	U	0.00167	U	0.00174	U
Dieldrin	0.005	1.4	0.1	0.0012	U	0.0011	U	0.0011	U	0.00111	U	0.00104	U	0.00109	U
Endosulfan I	2.4	200	102	0.00191	U	0.00176	U	0.00176	U	0.00177	U	0.00167	U	0.00174	U
Endosulfan II	2.4	200	102	0.00191	U	0.00176	U	0.00176	U	0.00177	U	0.00167	U	0.00174	U
Endosulfan sulfate	2.4	200	1,000	0.000797	U	0.000734	U	0.000734	U	0.000739	U	0.000696	U	0.000727	U
Endrin	0.014	89	0.06	0.000797	U	0.000734	U	0.000734	U	0.000739	U	0.000696	U	0.000727	U
Endrin aldehyde	~	~	~	0.00239	U	0.0022	U	0.0022	U	0.00222	U	0.00209	U	0.00218	U
Endrin ketone	~	~	~	0.00191	U	0.00176	U	0.00176	U	0.00177	U	0.00167	U	0.00174	U
Heptachlor	0.042	15.0	0.38	0.000956	U	0.000881	U	0.000881	U	0.000886	U	0.000835	U	0.000872	U
Heptachlor epoxide	~	~	~	0.00359	U	0.0033	U	0.0033	U	0.00332	U	0.00313	U	0.00327	U
Lindane	0.1	9.2	0.1	0.000797	U	0.000734	U	0.000734	U	0.000739	U	0.000696	U	0.000727	U
Methoxychlor	~	~	~	0.00359	U	0.0033	U	0.0033	U	0.00332	U	0.00313	U	0.00327	U
Toxaphene	~	~	~	0.0359	U	0.033	U	0.033	U	0.0332	U	0.0313	U	0.0327	U
trans-Chlordane	~	~	~	0.00239	U	0.0022	U	0.0022	U	0.00222	U	0.00209	U	0.00218	U
Polychlorinated Biphenyls by GC (mg/kg)															
Aroclor 1016	0.1	1	3.2	0.0588	U	0.0558	U	0.0555	U	0.0535	U	0.0518	U	0.0550	U
Aroclor 1221	0.1	1	3.2	0.0588	U	0.0558	U	0.0555	U	0.0535	U	0.0518	U	0.0550	U
Aroclor 1232	0.1	1	3.2	0.0588	U	0.0558	U	0.0555	U	0.0535	U	0.0518	U	0.0550	U
Aroclor 1242	0.1	1	3.2	0.0588	U	0.0558	U	0.0555	U	0.0535	U	0.0518	U	0.0550	U
Aroclor 1248	0.1	1	3.2	0.0588	U	0.0558	U	0.0555	U	0.0535	U	0.0518	U	0.0550	U
Aroclor 1254	0.1	1	3.2	0.0588	U	0.0558	U	0.0555	U	0.0535	U	0.0518	U	0.0550	U
Aroclor 1260	0.1	1	3.2	0.0588	U	0.0558	U	0.0555	U	0.0535	U	0.0518	U	0.0550	U
Aroclor 1262	0.1	1	3.2	0.0588	U	0.0558	U	0.0555	U	0.0535	U	0.0518	U	0.0550	U
Aroclor 1268	0.1	1	3.2	0.0588	U	0.0558	U	0.0555	U	0.0535	U	0.0518	U	0.0550	U
PCBs, Total	0.1	1	3.2	0.0588	U	0.0558	U	0.0555	U	0.0535	U	0.0518	U	0.0550	U
Chlorinated Herbicides by GC (mg/kg)															
2,4,5-T	~	~	~	0.1940	U	0.1900	U	0.1810	U	0.1830	U	0.1810	U	0.1840	U
2,4,5-TP (Silvex)	3.8	500	3.8	0.1940	U	0.1900	U	0.1810	U	0.1830	U	0.1810	U	0.1840	U
2,4-D	~	~	~	0.1940	U	0.1900	U	0.1810	U	0.1830	U	0.1810	U	0.1840	U

TABLE NOTES:

Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.

U : Not detected at the reported detection limit for the sample.

J : Estimated value.

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

The lower value for the two columns has been reported due to obvious

I : interference.

The RPD between the results for the two columns exceeds the method-

P : specified criteria.

**Table 6 - Per- and Polyfluoroalkyl Substances in Soil
Remedial Investigation Report**

**9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397**

LOCATION LAB SAMPLE ID SAMPLING DATE SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-01 (1-3') L2547120-13 7/28/2025 Soil		SB-01 (7-9') L2547120-15 7/28/2025 Soil		SB-02 (1-3') L2547120-27 7/28/2025 Soil		SB-02 (8-10') L2547120-29 7/28/2025 Soil		SB-03 (1-3') L2547120-07 7/28/2025 Soil		SB-03 (5-7') L2547120-09 7/28/2025 Soil	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
				PFAS, EPA 1633 Target List (ug/kg)											
11-Chloroicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11CI-PF3OUdS)	~	~	~	0.793	U	0.794	U	0.793	U	0.8	U	0.796	U	0.796	U
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	~	~	~	0.793	U	0.794	U	0.793	U	0.8	U	0.796	U	0.796	U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	~	~	~	0.793	U	0.794	U	0.793	U	0.8	U	0.796	U	0.796	U
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	~	~	~	0.793	U	0.794	U	0.793	U	0.8	U	0.796	U	0.796	U
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	~	~	~	4.96	U	4.96	U	4.96	U	5	U	4.97	U	4.98	U
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	~	~	~	4.96	U	4.96	U	4.96	U	5	U	4.97	U	4.98	U
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	~	~	~	0.992	U	0.993	U	0.992	U	1	U	0.995	U	0.995	U
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	~	~	~	0.793	U	0.794	U	0.793	U	0.8	U	0.796	U	0.796	U
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9CI-PF3ONS)	~	~	~	0.793	U	0.794	U	0.793	U	0.8	U	0.796	U	0.796	U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	~	~	~	0.793	U	0.794	U	0.793	U	0.8	U	0.796	U	0.796	U
N-Ethyl Perfluorooctane Sulfonamide (NETFOSA)	~	~	~	0.198	U	0.199	U	0.198	U	0.2	U	0.199	U	0.199	U
N-Ethyl Perfluorooctanesulfonamido Ethanol (NETFOSE)	~	~	~	1.98	U	1.99	U	1.98	U	2	U	1.99	U	1.99	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NETFOSAA)	~	~	~	0.198	U	0.199	U	0.198	U	0.2	U	0.199	U	0.199	U
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	~	~	~	0.198	U	0.199	U	0.198	U	0.2	U	0.199	U	0.199	U
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	~	~	~	1.98	U	1.99	U	1.98	U	2	U	1.99	U	1.99	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	~	~	~	0.198	U	0.199	U	0.198	U	0.2	U	0.199	U	0.199	U
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	~	~	~	0.397	U	0.397	U	0.397	U	0.4	U	0.398	U	0.398	U
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEEESA)	~	~	~	0.397	U	0.397	U	0.397	U	0.4	U	0.398	U	0.398	U
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	~	~	~	0.397	U	0.397	U	0.397	U	0.4	U	0.398	U	0.398	U
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	~	~	~	0.397	U	0.397	U	0.397	U	0.4	U	0.398	U	0.398	U
Perfluorobutanesulfonic Acid (PFBS)	~	~	~	0.198	U	0.199	U	0.198	U	0.2	U	0.199	U	0.199	U
Perfluorobutanoic Acid (PFBA)	~	~	~	0.793	U	0.794	U	0.793	U	0.8	U	0.121	J	0.044	J
Perfluorodecanesulfonic Acid (PFDS)	~	~	~	0.198	U	0.199	U	0.198	U	0.2	U	0.199	U	0.199	U
Perfluorodecanoic Acid (PFDA)	~	~	~	0.198	U	0.199	U	0.198	U	0.2	U	0.199	U	0.199	U
Perfluorododecanesulfonic Acid (PFDoS)	~	~	~	0.198	U	0.199	U	0.198	U	0.2	U	0.199	U	0.199	U
Perfluorododecanoic Acid (PFDoA)	~	~	~	0.198	U	0.199	U	0.198	U	0.2	U	0.199	U	0.199	U
Perfluoroheptanesulfonic Acid (PFHpS)	~	~	~	0.198	U	0.199	U	0.198	U	0.2	U	0.199	U	0.199	U
Perfluoroheptanoic Acid (PFHpA)	~	~	~	0.198	U	0.061	J	0.198	U	0.2	U	0.199	U	0.199	U
Perfluorohexanesulfonic Acid (PFHxS)	~	~	~	0.198	U	0.199	U	0.198	U	0.2	U	0.199	U	0.199	U
Perfluorohexanoic Acid (PFHxA)	~	~	~	0.198	U	0.199	U	0.198	U	0.2	U	0.199	U	0.199	U
Perfluorononanesulfonic Acid (PFNS)	~	~	~	0.198	U	0.199	U	0.198	U	0.2	U	0.199	U	0.199	U
Perfluorononanoic Acid (PFNA)	~	~	~	0.198	U	0.199	U	0.198	U	0.2	U	0.199	U	0.199	U
Perfluorooctanesulfonamide (PFOSA)	~	~	~	0.198	U	0.199	U	0.198	U	0.2	U	0.199	U	0.199	U
Perfluorooctanesulfonic Acid (PFOS)	0.88	440	1.0	0.198	U	0.079	J	0.198	U	0.137	J	0.691	J	0.749	J
Perfluorooctanoic Acid (PFOA)	0.66	500	0.8	0.377	U	0.062	J	0.198	U	0.068	J	0.199	U	0.199	U
Perfluoropentanesulfonic Acid (PFPeS)	~	~	~	0.198	U	0.199	U	0.198	U	0.2	U	0.199	U	0.199	U
Perfluoropentanoic Acid (PFPeA)	~	~	~	0.397	U	0.042	J	0.397	U	0.4	U	0.398	U	0.398	U
Perfluorotetradecanoic Acid (PFTeDA)	~	~	~	0.198	U	0.199	U	0.198	U	0.2	U	0.199	U	0.199	U
Perfluorotridecanoic Acid (PFTrDA)	~	~	~	0.198	U	0.199	U	0.198	U	0.2	U	0.199	U	0.199	U
Perfluoroundecanoic Acid (PFUnA)	~	~	~	0.198	U	0.199	U	0.198	U	0.2	U	0.199	U	0.199	U

TABLE NOTES:

U : Not detected at the reported detection limit for the sample.
J : Estimated value.

The ratio of quantifier ion response to qualifier ion response
F: falls outside of the laboratory criteria. Results are considered
to be an estimated maximum concentration.

ug/kg: Micrograms per Kilogram.

~ : No Standards or Guidance Value.

Value exceeds the NYSDEC Part 375 Unrestricted Use and
Protection of Groundwater Soil Cleanup Objectives

**Table 6 - Per- and Polyfluoroalkyl Substances in Soil
Remedial Investigation Report**

**9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397**

LOCATION LAB SAMPLE ID SAMPLING DATE SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-04 (1-3') L2546920-25 7/25/2025 Soil		SB-04 (8-10') L2546920-27 7/25/2025 Soil		SB-05 (1-3') L2547120-19 7/28/2025 Soil		SB-05 (7-9') L2547120-21 7/28/2025 Soil		SB-06 (1-3') L2546920-30 7/25/2025 Soil		SB-06 (8-10') L2546920-32 7/25/2025 Soil	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
				PFAS, EPA 1633 Target List (ug/kg)											
11-Chloroicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11CI-PF3OUdS)	~	~	~	0.796	U	0.798	U	0.8	U	0.797	U	0.8	U	0.795	U
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	~	~	~	0.796	U	0.798	U	0.8	U	0.797	U	0.8	U	0.795	U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	~	~	~	0.796	U	0.798	U	0.8	U	0.797	U	0.8	U	0.795	U
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	~	~	~	0.796	U	0.798	U	0.8	U	0.797	U	0.8	U	0.795	U
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	~	~	~	4.97	U	4.99	U	5	U	4.98	U	5	U	4.97	U
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	~	~	~	4.97	U	4.99	U	5	U	4.98	U	5	U	4.97	U
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	~	~	~	0.995	U	0.997	U	1	U	0.996	U	1	U	0.994	U
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	~	~	~	0.796	U	0.798	U	0.8	U	0.797	U	0.8	U	0.795	U
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9CI-PF3ONS)	~	~	~	0.796	U	0.798	U	0.8	U	0.797	U	0.8	U	0.795	U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	~	~	~	0.796	U	0.798	U	0.8	U	0.797	U	0.8	U	0.795	U
N-Ethyl Perfluorooctane Sulfonamide (NETFOSA)	~	~	~	0.199	U	0.199	U	0.2	U	0.199	U	0.2	U	0.199	U
N-Ethyl Perfluorooctanesulfonamido Ethanol (NETFOSE)	~	~	~	1.99	U	1.99	U	2	U	1.99	U	2	U	1.99	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NETFOSAA)	~	~	~	0.199	U	0.199	U	0.2	U	0.199	U	0.2	U	0.199	U
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	~	~	~	0.199	U	0.199	U	0.2	U	0.199	U	0.2	U	0.199	U
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	~	~	~	1.99	U	1.99	U	2	U	1.99	U	2	U	1.99	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	~	~	~	0.199	U	0.199	U	0.2	U	0.199	U	0.2	U	0.199	U
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	~	~	~	0.398	U	0.399	U	0.4	U	0.398	U	0.4	U	0.398	U
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEEESA)	~	~	~	0.398	U	0.399	U	0.4	U	0.398	U	0.4	U	0.398	U
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	~	~	~	0.398	U	0.399	U	0.4	U	0.398	U	0.4	U	0.398	U
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	~	~	~	0.398	U	0.399	U	0.4	U	0.398	U	0.4	U	0.398	U
Perfluorobutanesulfonic Acid (PFBS)	~	~	~	0.199	U	0.199	U	0.2	U	0.199	U	0.2	U	0.199	U
Perfluorobutanoic Acid (PFBA)	~	~	~	0.052	J	0.798	U	0.031	J	0.797	U	0.8	U	0.795	U
Perfluorodecanesulfonic Acid (PFDS)	~	~	~	0.199	U	0.199	U	0.2	U	0.199	U	0.2	U	0.199	U
Perfluorodecanoic Acid (PFDA)	~	~	~	0.199	U	0.199	U	0.2	U	0.199	U	0.2	U	0.199	U
Perfluorododecanesulfonic Acid (PFDoS)	~	~	~	0.199	U	0.199	U	0.2	U	0.199	U	0.2	U	0.199	U
Perfluorododecanoic Acid (PFDoA)	~	~	~	0.199	U	0.199	U	0.2	U	0.199	U	0.2	U	0.199	U
Perfluoroheptanesulfonic Acid (PFHpS)	~	~	~	0.199	U	0.199	U	0.2	U	0.199	U	0.2	U	0.199	U
Perfluoroheptanoic Acid (PFHpA)	~	~	~	0.199	U	0.199	U	0.059	J	0.199	U	0.2	U	0.199	U
Perfluorohexanesulfonic Acid (PFHxS)	~	~	~	0.034	JF	0.199	U	0.2	U	0.199	U	0.031	J	0.038	JF
Perfluorohexanoic Acid (PFHxA)	~	~	~	0.199	U	0.199	U	0.2	U	0.199	U	0.2	U	0.199	U
Perfluorononanesulfonic Acid (PFNS)	~	~	~	0.199	U	0.199	U	0.2	U	0.199	U	0.2	U	0.199	U
Perfluorononanoic Acid (PFNA)	~	~	~	0.199	U	0.199	U	0.2	U	0.199	U	0.2	U	0.199	U
Perfluorooctanesulfonamide (PFOSA)	~	~	~	0.199	U	0.199	U	0.2	U	0.199	U	0.2	U	0.199	U
Perfluorooctanesulfonic Acid (PFOS)	0.88	440	1.0	0.08	JF	0.199	U	0.191	J	0.054	J	0.234	J	0.322	J
Perfluorooctanoic Acid (PFOA)	0.66	500	0.8	0.1	J	0.199	U	0.088	J	0.031	J	0.043	J	0.072	J
Perfluoropentanesulfonic Acid (PFPeS)	~	~	~	0.199	U	0.199	U	0.2	U	0.199	U	0.2	U	0.199	U
Perfluoropentanoic Acid (PFPeA)	~	~	~	0.398	U	0.399	U	0.053	J	0.398	U	0.4	U	0.398	U
Perfluorotetradecanoic Acid (PFTeDA)	~	~	~	0.199	U	0.199	U	0.2	U	0.199	U	0.2	U	0.199	U
Perfluorotridecanoic Acid (PFTeDA)	~	~	~	0.199	U	0.199	U	0.2	U	0.199	U	0.2	U	0.199	U
Perfluoroundecanoic Acid (PFUnA)	~	~	~	0.199	U	0.199	U	0.2	U	0.199	U	0.2	U	0.199	U

TABLE NOTES:

U : Not detected at the reported detection limit for the sample.
J : Estimated value.

The ratio of quantifier ion response to qualifier ion response
F: falls outside of the laboratory criteria. Results are considered
to be an estimated maximum concentration.

ug/kg: Micrograms per Kilogram.

~ : No Standards or Guidance Value.

Value exceeds the NYSDEC Part 375 Unrestricted Use and
Protection of Groundwater Soil Cleanup Objectives

**Table 6 - Per- and Polyfluoroalkyl Substances in Soil
Remedial Investigation Report**

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

LOCATION LAB SAMPLE ID SAMPLING DATE SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-07 (1-3') L2546920-01 7/25/2025 Soil		SB-07 (8-10') L2546920-03 7/25/2025 Soil		SB-08 (1-3') L2546920-18 7/25/2025 Soil		SB-08 (7-9') L2546920-20 7/25/2025 Soil		SB-08 (13-15') L2567958-03 10/27/2025 Soil		SB-08 (18-20') L2567958-04 10/27/2025 Soil	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
				PFAS, EPA 1633 Target List (ug/kg)											
11-Chloroicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11CI-PF3OUdS)	~	~	~	0.798	U	0.798	U	0.796	U	0.796	U	0.000797	U	0.000794	U
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	~	~	~	0.798	U	0.798	U	0.796	U	0.796	U	0.000797	U	0.000794	U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	~	~	~	0.798	U	0.798	U	0.796	U	0.796	U	0.000797	U	0.000794	U
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	~	~	~	0.798	U	0.798	U	0.796	U	0.796	U	0.000797	U	0.000794	U
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	~	~	~	4.99	U	4.99	U	4.97	U	4.97	U	0.00498	U	0.00496	U
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	~	~	~	4.99	U	4.99	U	4.97	U	4.97	U	0.00498	U	0.00496	U
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	~	~	~	0.998	U	0.998	U	0.995	U	0.994	U	0.000996	U	0.000993	U
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	~	~	~	0.798	U	0.798	U	0.796	U	0.796	U	0.000797	U	0.000794	U
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9CI-PF3ONS)	~	~	~	0.798	U	0.798	U	0.796	U	0.796	U	0.000797	U	0.000794	U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	~	~	~	0.798	U	0.798	U	0.796	U	0.796	U	0.000797	U	0.000794	U
N-Ethyl Perfluorooctane Sulfonamide (NETFOSA)	~	~	~	0.2	U	0.2	U	0.199	U	0.199	U	0.000199	U	0.000199	U
N-Ethyl Perfluorooctanesulfonamido Ethanol (NETFOSE)	~	~	~	2	U	2	U	1.99	U	1.99	U	0.00199	U	0.00199	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NETFOSAA)	~	~	~	0.2	U	0.2	U	0.199	U	0.199	U	0.000199	U	0.000199	U
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	~	~	~	0.2	U	0.2	U	0.199	U	0.199	U	0.000199	U	0.000199	U
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	~	~	~	2	U	2	U	1.99	U	1.99	U	0.00199	U	0.00199	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	~	~	~	0.2	U	0.2	U	0.199	U	0.199	U	0.000199	U	0.000199	U
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	~	~	~	0.399	U	0.399	U	0.398	U	0.398	U	0.000398	U	0.000397	U
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEEESA)	~	~	~	0.399	U	0.399	U	0.398	U	0.398	U	0.000398	U	0.000397	U
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	~	~	~	0.399	U	0.399	U	0.398	U	0.398	U	0.000398	U	0.000397	U
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	~	~	~	0.399	U	0.399	U	0.398	U	0.398	U	0.000398	U	0.000397	U
Perfluorobutanesulfonic Acid (PFBS)	~	~	~	0.2	U	0.2	U	0.199	U	0.199	U	0.000492	U	0.000199	U
Perfluorobutanoic Acid (PFBA)	~	~	~	0.798	U	0.798	U	0.796	U	0.796	U	0.000797	U	0.000794	U
Perfluorodecanesulfonic Acid (PFDS)	~	~	~	0.2	U	0.2	U	0.199	U	0.199	U	0.000199	U	0.000199	U
Perfluorodecanoic Acid (PFDA)	~	~	~	0.2	U	0.2	U	0.199	U	0.199	U	0.000199	U	0.000199	U
Perfluorododecanesulfonic Acid (PFDoS)	~	~	~	0.2	U	0.2	U	0.199	U	0.199	U	0.000199	U	0.000199	U
Perfluorododecanoic Acid (PFDoA)	~	~	~	0.2	U	0.2	U	0.199	U	0.199	U	0.000199	U	0.000199	U
Perfluoroheptanesulfonic Acid (PFHpS)	~	~	~	0.2	U	0.2	U	0.199	U	0.199	U	0.000189	JF	0.000199	U
Perfluoroheptanoic Acid (PFHpA)	~	~	~	0.2	U	0.2	U	0.199	U	0.199	U	0.000199	U	0.000199	U
Perfluorohexanesulfonic Acid (PFHxS)	~	~	~	0.2	U	0.2	U	0.199	U	0.154	JF	0.00009	J	0.000046	J
Perfluorohexanoic Acid (PFHxA)	~	~	~	0.2	U	0.2	U	0.199	U	0.199	U	0.000199	U	0.000199	U
Perfluorononanesulfonic Acid (PFNS)	~	~	~	0.2	U	0.2	U	0.199	U	0.199	U	0.000199	U	0.000199	U
Perfluorononanoic Acid (PFNA)	~	~	~	0.2	U	0.2	U	0.199	U	0.199	U	0.000199	U	0.000199	U
Perfluorooctanesulfonamide (PFOSA)	~	~	~	0.2	U	0.2	U	0.199	U	0.199	U	0.000199	U	0.000199	U
Perfluorooctanesulfonic Acid (PFOS)	0.88	440	1.0	0.116	J	0.057	J	0.678	J	1.12	J	0.00496	J	0.000052	J
Perfluorooctanoic Acid (PFOA)	0.66	500	0.8	0.263	J	0.104	J	0.047	J	0.092	J	0.000078	J	0.000199	U
Perfluoropentanesulfonic Acid (PFPeS)	~	~	~	0.2	U	0.2	U	0.199	U	0.199	U	0.000199	U	0.000199	U
Perfluoropentanoic Acid (PFPeA)	~	~	~	0.399	U	0.399	U	0.398	U	0.398	U	0.000398	U	0.000397	U
Perfluorotetradecanoic Acid (PFTeDA)	~	~	~	0.2	U	0.2	U	0.199	U	0.199	U	0.000199	U	0.000199	U
Perfluorotridecanoic Acid (PFTrDA)	~	~	~	0.2	U	0.2	U	0.199	U	0.199	U	0.000199	U	0.000199	U
Perfluoroundecanoic Acid (PFUnA)	~	~	~	0.2	U	0.2	U	0.199	U	0.199	U	0.000199	U	0.000199	U

TABLE NOTES:

U : Not detected at the reported detection limit for the sample.
J : Estimated value.

The ratio of quantifier ion response to qualifier ion response
F: falls outside of the laboratory criteria. Results are considered
to be an estimated maximum concentration.

ug/kg: Micrograms per Kilogram.

~ : No Standards or Guidance Value.

Value exceeds the NYSDEC Part 375 Unrestricted Use and
Protection of Groundwater Soil Cleanup Objectives

**Table 6 - Per- and Polyfluoroalkyl Substances in Soil
Remedial Investigation Report**

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

LOCATION LAB SAMPLE ID SAMPLING DATE SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-09 (1-3') L2547120-01 7/28/2025 Soil		SB-09 (8-10') L2547120-03 7/28/2025 Soil		SB-10 (1-3') L2546920-08 7/25/2025 Soil		SB-10 (8-10') L2546920-10 7/25/2025 Soil		SB-10 (13-15') L2568266-06 10/28/2025 Soil		SB-10 (18-20') L2568536-12 10/29/2025 Soil	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
				PFAS, EPA 1633 Target List (ug/kg)											
11-Chloroicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11CI-PF3OUdS)	~	~	~	0.798	U	0.799	U	0.796	U	0.799	U	0.0008	U	0.0008	U
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	~	~	~	0.798	U	0.799	U	0.796	U	0.799	U	0.0008	U	0.0008	U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	~	~	~	0.798	U	0.799	U	0.796	U	0.799	U	0.0008	U	0.0008	U
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	~	~	~	0.798	U	0.799	U	0.796	U	0.799	U	0.0008	U	0.0008	U
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	~	~	~	4.99	U	4.99	U	4.98	U	5	U	0.005	U	0.005	U
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	~	~	~	4.99	U	4.99	U	4.98	U	5	U	0.005	U	0.005	U
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	~	~	~	0.998	U	0.998	U	0.995	U	0.999	U	0.001	U	0.001	U
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	~	~	~	0.798	U	0.799	U	0.796	U	0.799	U	0.0008	U	0.0008	U
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9CI-PF3ONS)	~	~	~	0.798	U	0.799	U	0.796	U	0.799	U	0.0008	U	0.0008	U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	~	~	~	0.798	U	0.799	U	0.796	U	0.799	U	0.0008	U	0.0008	U
N-Ethyl Perfluorooctane Sulfonamide (NETFOSA)	~	~	~	0.2	U	0.2	U	0.199	U	0.2	U	0.0002	U	0.0002	U
N-Ethyl Perfluorooctanesulfonamido Ethanol (NETFOSE)	~	~	~	2	U	2	U	1.99	U	2	U	0.002	U	0.002	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NETFOSAA)	~	~	~	0.2	U	0.2	U	0.199	U	0.2	U	0.0002	U	0.0002	U
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	~	~	~	0.2	U	0.2	U	0.199	U	0.2	U	0.0002	U	0.0002	U
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	~	~	~	2	U	2	U	1.99	U	2	U	0.002	U	0.002	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	~	~	~	0.2	U	0.2	U	0.199	U	0.2	U	0.0002	U	0.0002	U
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	~	~	~	0.399	U	0.399	U	0.398	U	0.4	U	0.0004	U	0.0004	U
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEEESA)	~	~	~	0.399	U	0.399	U	0.398	U	0.4	U	0.0004	U	0.0004	U
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	~	~	~	0.399	U	0.399	U	0.398	U	0.4	U	0.0004	U	0.0004	U
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	~	~	~	0.399	U	0.399	U	0.398	U	0.4	U	0.0004	U	0.0004	U
Perfluorobutanesulfonic Acid (PFBS)	~	~	~	0.2	U	0.2	U	0.199	U	0.2	U	0.000282		0.0002	U
Perfluorobutanoic Acid (PFBA)	~	~	~	0.798	U	0.799	U	0.796	U	0.799	U	0.0008	U	0.0008	U
Perfluorodecanesulfonic Acid (PFDS)	~	~	~	0.2	U	0.2	U	0.199	U	0.2	U	0.0002	U	0.0002	U
Perfluorodecanoic Acid (PFDA)	~	~	~	0.2	U	0.2	U	0.049	J	0.2	U	0.0002	U	0.0002	U
Perfluorododecanesulfonic Acid (PFDoS)	~	~	~	0.2	U	0.2	U	0.199	U	0.2	U	0.0002	U	0.0002	U
Perfluorododecanoic Acid (PFDoA)	~	~	~	0.2	U	0.2	U	0.199	U	0.2	U	0.0002	U	0.0002	U
Perfluoroheptanesulfonic Acid (PFHpS)	~	~	~	0.2	U	0.2	U	0.199	U	0.2	U	0.0002	U	0.0002	U
Perfluoroheptanoic Acid (PFHpA)	~	~	~	0.2	U	0.2	U	0.199	U	0.2	U	0.0002	U	0.0002	U
Perfluorohexanesulfonic Acid (PFHxS)	~	~	~	0.107	JF	0.2	U	0.199	U	0.042	JF	0.000064	J	0.0002	U
Perfluorohexanoic Acid (PFHxA)	~	~	~	0.2	U	0.2	U	0.199	U	0.2	U	0.0002	U	0.0002	U
Perfluorononanesulfonic Acid (PFNS)	~	~	~	0.2	U	0.2	U	0.199	U	0.2	U	0.0002	U	0.0002	U
Perfluorononanoic Acid (PFNA)	~	~	~	0.2	U	0.2	U	0.028	J	0.2	U	0.0002	U	0.0002	U
Perfluorooctanesulfonamide (PFOSA)	~	~	~	0.2	U	0.2	U	0.199	U	0.2	U	0.0002	U	0.0002	U
Perfluorooctanesulfonic Acid (PFOS)	0.88	440	1.0	0.123	JF	0.335		5.79		1.73	F	0.00146		0.0002	U
Perfluorooctanoic Acid (PFOA)	0.66	500	0.8	0.223		0.12	J	0.089	J	0.261		0.000102	J	0.0002	U
Perfluoropentanesulfonic Acid (PFPeS)	~	~	~	0.2	U	0.2	U	0.199	U	0.2	U	0.0002	U	0.0002	U
Perfluoropentanoic Acid (PFPeA)	~	~	~	0.399	U	0.399	U	0.398	U	0.4	U	0.0004	U	0.0004	U
Perfluorotetradecanoic Acid (PFTeDA)	~	~	~	0.2	U	0.2	U	0.199	U	0.2	U	0.0002	U	0.0002	U
Perfluorotridecanoic Acid (PFTrDA)	~	~	~	0.2	U	0.2	U	0.199	U	0.2	U	0.0002	U	0.0002	U
Perfluoroundecanoic Acid (PFUnA)	~	~	~	0.2	U	0.2	U	0.199	U	0.2	U	0.0002	U	0.0002	U

TABLE NOTES:

U : Not detected at the reported detection limit for the sample.
J : Estimated value.

The ratio of quantifier ion response to qualifier ion response
F: falls outside of the laboratory criteria. Results are considered
to be an estimated maximum concentration.

ug/kg: Micrograms per Kilogram.

~ : No Standards or Guidance Value.

Value exceeds the NYSDEC Part 375 Unrestricted Use and
Protection of Groundwater Soil Cleanup Objectives

Table 6 - Per- and Polyfluoroalkyl Substances in Soil
Remedial Investigation Report

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

LOCATION LAB SAMPLE ID SAMPLING DATE SAMPLE TYPE	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	SB-11 (1-3') L2546920-13 7/25/2025 Soil		SB-11 (8-10') L2546920-15 7/25/2025 Soil		07.25.25_DUP L2546920-07 7/25/2025 Soil		FIELD DUPLICATE_07282025 L2547120-24 7/28/2025 Soil	
				Result	Q	Result	Q	Result	Q	Result	Q
								*SB-07 (1-3') Dup		*SB-05 (1-3') Dup	
PFAS, EPA 1633 Target List (ug/kg)											
11-Chloroicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	~	~	~	0.796	U	0.799	U	0.796	U	0.799	U
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	~	~	~	0.796	U	0.799	U	0.796	U	0.799	U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	~	~	~	0.796	U	0.799	U	0.796	U	0.799	U
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	~	~	~	0.796	U	0.799	U	0.796	U	0.799	U
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	~	~	~	4.97	U	4.99	U	4.98	U	4.99	U
3-Perfluorohexyl Propanoic Acid (7:3FTCA)	~	~	~	4.97	U	4.99	U	4.98	U	4.99	U
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	~	~	~	0.995	U	0.999	U	0.996	U	0.998	U
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	~	~	~	0.796	U	0.799	U	0.796	U	0.799	U
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	~	~	~	0.796	U	0.799	U	0.796	U	0.799	U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	~	~	~	0.796	U	0.799	U	0.796	U	0.799	U
N-Ethyl Perfluorooctane Sulfonamide (NETFOSA)	~	~	~	0.199	U	0.2	U	0.199	U	0.2	U
N-Ethyl Perfluorooctanesulfonamido Ethanol (NETFOSE)	~	~	~	1.99	U	2	U	1.99	U	2	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NETFOSAA)	~	~	~	0.199	U	0.2	U	0.199	U	0.2	U
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	~	~	~	0.199	U	0.2	U	0.199	U	0.2	U
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	~	~	~	1.99	U	2	U	1.99	U	2	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	~	~	~	0.199	U	0.2	U	0.199	U	0.2	U
Nonafluoro-3,6-Dioxahexanoic Acid (NFDHA)	~	~	~	0.398	U	0.4	U	0.398	U	0.399	U
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEEESA)	~	~	~	0.398	U	0.4	U	0.398	U	0.399	U
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	~	~	~	0.398	U	0.4	U	0.398	U	0.399	U
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	~	~	~	0.398	U	0.4	U	0.398	U	0.399	U
Perfluorobutanesulfonic Acid (PFBS)	~	~	~	0.199	U	0.2	U	0.199	U	0.2	U
Perfluorobutanoic Acid (PFBA)	~	~	~	0.796	U	0.799	U	0.796	U	0.799	U
Perfluorodecanesulfonic Acid (PFDS)	~	~	~	0.199	U	0.2	U	0.199	U	0.2	U
Perfluorodecanoic Acid (PFDA)	~	~	~	0.199	U	0.2	U	0.199	U	0.2	U
Perfluorododecanesulfonic Acid (PFDoS)	~	~	~	0.199	U	0.2	U	0.199	U	0.2	U
Perfluorododecanoic Acid (PFDoA)	~	~	~	0.199	U	0.2	U	0.199	U	0.2	U
Perfluoroheptanesulfonic Acid (PFHpS)	~	~	~	0.199	U	0.2	U	0.199	U	0.2	U
Perfluoroheptanoic Acid (PFHpA)	~	~	~	0.199	U	0.2	U	0.199	U	0.2	U
Perfluorohexanesulfonic Acid (PFHxS)	~	~	~	0.24	F	0.037	JF	0.199	U	0.2	U
Perfluorohexanoic Acid (PFHxA)	~	~	~	0.199	U	0.2	U	0.199	U	0.2	U
Perfluoronanesulfonic Acid (PFNS)	~	~	~	0.199	U	0.2	U	0.199	U	0.2	U
Perfluorononanoic Acid (PFNA)	~	~	~	0.199	U	0.2	U	0.199	U	0.034	J
Perfluorooctanesulfonamide (PFOSA)	~	~	~	0.199	U	0.2	U	0.199	U	0.2	U
Perfluorooctanesulfonic Acid (PFOS)	0.88	440	1.0	0.346	F	0.148	J	0.08	J	1.13	J
Perfluorooctanoic Acid (PFOA)	0.66	500	0.8	0.2		0.058	J	0.205		0.057	J
Perfluoropentanesulfonic Acid (PFPeS)	~	~	~	0.08	J	0.2	U	0.199	U	0.2	U
Perfluoropentanoic Acid (PFPeA)	~	~	~	0.398	U	0.4	U	0.398	U	0.399	U
Perfluorotetradecanoic Acid (PFTeDA)	~	~	~	0.199	U	0.2	U	0.199	U	0.2	U
Perfluorotridecanoic Acid (PFTrDA)	~	~	~	0.199	U	0.2	U	0.199	U	0.2	U
Perfluoroundecanoic Acid (PFUnA)	~	~	~	0.199	U	0.2	U	0.199	U	0.041	J

TABLE NOTES:

U : Not detected at the reported detection limit for the sample.
 J : Estimated value.
 The ratio of quantifier ion response to qualifier ion response
 F: falls outside of the laboratory criteria. Results are considered
 to be an estimated maximum concentration.

ug/kg: Micrograms per Kilogram.

~ : No Standards or Guidance Value.

Value exceeds the NYSDEC Part 375 Unrestricted Use and
 Protection of Groundwater Soil Cleanup Objectives

Table 7 - Volatile Organic Compounds in Groundwater
Remedial Investigation Report

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

LOCATION SAMPLING DATE LAB SAMPLE ID SAMPLE TYPE	NYSDEC TOGS Standards and Guidance Values - GA	MW-015 8/11/2025 L2550241-07		MW-025 8/11/2025 L2550241-09		MW-035 8/11/2025 L2550241-02		MW-045 8/11/2025 L2550241-06		MW-055 8/11/2025 L2550241-01		MW-075 8/11/2025 L2550241-04		MW-085 8/11/2025 L2550241-08		MW-08M 8/11/2025 L2550241-10		MW-095 8/11/2025 L2550241-05		MW-10 11/10/2025 L2571048-01		
		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		
		Result	Q	Result																		
Volatile Organics by EPA 8260 (ug/L)																						
1,1,1,2-Tetrachloroethane	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
1,1,1-Trichloroethane	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
1,1,2,2-Tetrachloroethane	5	0.5	U	2.5	U	0.5	U	0.5	U	2.5	U	10	U									
1,1,2-Trichloroethane	1	1.5	U	7.5	U	1.5	U	1.5	U	7.5	U	30	U									
1,1-Dichloroethane	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
1,1-Dichloroethene	5	0.5	U	2.5	U	0.24	J	0.35	J	2.5	U	10	U									
1,1-Dichloropropene	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
1,2,3-Trichlorobenzene	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
1,2,3-Trichloropropane	0.04	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
1,2,4,5-Tetramethylbenzene	5	2	U	2	U	2	U	0.62	J	2	U	10	U	4.5	U	1.1	J	10	U	39	J	
1,2,4-Trichlorobenzene	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
1,2,4-Trimethylbenzene	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
1,2-Dibromo-3-chloropropane	0.04	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
1,2-Dibromoethane	0.0006	2	U	2	U	2	U	2	U	2	U	10	U	2	U	2	U	10	U	40	U	
1,2-Dichlorobenzene	3	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
1,2-Dichloroethane	0.6	0.5	U	2.5	U	0.5	U	0.5	U	2.5	U	10	U									
1,2-Dichloropropane	1	1	U	1	U	1	U	1	U	1	U	5	U	1	U	1	U	5	U	20	U	
1,3,5-Trimethylbenzene	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
1,3-Dichlorobenzene	3	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
1,3-Dichloropropane	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
1,3-Dichloropropene, Total	~	0.5	U	2.5	U	0.5	U	0.5	U	2.5	U	10	U									
1,4-Dichlorobenzene	3	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
1,4-Dioxane	0.35	250	U	1200	U	250	U	250	U	1200	U	5000	U									
1,2-Dichloropropane	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
2-Butanone	50	5	U	5	U	5	U	5	U	5	U	25	U	2.9	J	5	U	25	U	100	U	
2-Hexanone	50	5	U	5	U	5	U	5	U	5	U	25	U	5	U	5	U	25	U	100	U	
4-Methyl-2-pentanone	~	5	U	5	U	5	U	5	U	5	U	25	U	5	U	5	U	25	U	100	U	
Acetone	50	2.4	J	2.1	J	2	J	2.4	J	3.3	J	9	J	8	J	2.9	J	9.8	J	100	U	
Acrylonitrile	5	5	U	5	U	5	U	5	U	5	U	25	U	5	U	5	U	25	U	100	U	
Benzene	1	0.5	U	2.5	U	0.5	U	0.5	U	2.5	U	10	U									
Bromobenzene	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
Bromochloromethane	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
Bromodichloromethane	50	0.5	U	2.5	U	0.5	U	0.5	U	2.5	U	10	U									
Bromoform	50	2	U	2	U	2	U	2	U	2	U	10	U	2	U	2	U	10	U	40	U	
Bromomethane	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
Carbon disulfide	60	5	U	5	U	5	U	5	U	5	U	25	U	5	U	5	U	25	U	100	U	
Carbon tetrachloride	5	0.5	U	2.5	U	0.5	U	0.5	U	2.5	U	10	U									
Chlorobenzene	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
Chloroethane	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
Chloroform	7	2.5	U	12	U	2.5	U	2.5	U	12	U	20	J									
Chloromethane	~	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
cis-1,2-Dichloroethene	5	2.5	U	2.5	U	2.5	U	3.5	U	2.5	U	12	U	8	U	45	U	4.2	J	1500	U	
cis-1,3-Dichloropropene	0.4	0.5	U	2.5	U	0.5	U	0.5	U	2.5	U	10	U									
Dibromochloromethane	50	0.5	U	2.5	U	0.5	U	0.5	U	2.5	U	10	U									
Dibromomethane	5	5	U	5	U	5	U	5	U	5	U	25	U	5	U	5	U	25	U	100	U	
Dichlorodifluoromethane	5	5	U	5	U	5	U	5	U	5	U	25	U	5	U	5	U	25	U	100	U	
Ethyl ether	~	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
Ethylbenzene	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
Hexachlorobutadiene	0.5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
Isopropylbenzene	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
Methyl tert butyl ether	10	2.5	U	0.26	J	2.5	U	0.21	J	2.5	U	12	U	0.2	J	0.22	J	12	U	50	U	
Methylene chloride	5	2.5	U	12	U	1.8	J	2.5	U	12	U	50	U									
n-Butylbenzene	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
n-Propylbenzene	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
Naphthalene	10	2.5	U	2.5	U	2.5	U	0.9	J	2.5	U	720	U	7.9	U	1.7	J	570	U	50	U	
o-Chlorotoluene	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
p-Xylene	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
p-Chlorotoluene	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
p-Diethylbenzene	~	2	U	2	U	2	U	2	U	2	U	10	U	2	U	2	U	10	U	50	U	
p-Ethyltoluene	~	2	U	2	U	2	U	2	U	2	U	10	U	2	U	2	U	10	U	40	U	
p-Isopropyltoluene	5	2.5	U	12	U	2.5	U	2.5	U	12	U	40	U									
p/m-Xylene	5	2.5	U	12	U	2.5	U	2.5	U	12	U	50	U									
sec-Butylbenzene	5	2.5	U	12	U	0.76	J	2.5	U	12	U	50	U									
Styrene</																						

Table 8 - Semi-Volatile Organic Compounds in Groundwater
Remedial Investigation Report

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

LOCATION SAMPLING DATE LAB SAMPLE ID SAMPLE TYPE	NYSDEC TOGS Standards and Guidance Values - GA	MW-015		MW-025		MW-035		MW-045		MW-055		MW-075		MW-085		MW-095		MW-10		
		8/11/2025		8/11/2025		8/11/2025		8/11/2025		8/11/2025		8/11/2025		8/11/2025		8/11/2025		11/10/2025		
		L2550241-07		L2550241-09		L2550241-02		L2550241-06		L2550241-01		L2550241-04		L2550241-08		L2550241-05		L2571248-01		
WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		
		Results	Qual																	
Semivolatile Organics by GC/MS (ug/L)																				
1,2,4,5-Tetrachlorobenzene	5	10	U																	
1,2,4-Trichlorobenzene	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
1,2-Dichlorobenzene	3	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	
1,3-Dichlorobenzene	3	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	
1,4-Dichlorobenzene	3	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	
2,4,5-Trichlorophenol		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
2,4,6-Trichlorophenol		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
2,4-Dichlorophenol	1	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
2,4-Dimethylphenol	50	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
2,4-Dinitrophenol	10	20	U																	
2,4-Dinitrotoluene	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
2,6-Dinitrotoluene	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
2-Chlorophenol		2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	
2-Methylphenol		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
2-Nitroaniline	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
2-Nitrophenol		10	U																	
3,3'-Dichlorobenzidine	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
3-Methylphenol/4-Methylphenol		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
3-Nitroaniline	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
4,6-Dinitro-o-cresol		10	U																	
4-Bromophenyl phenyl ether		2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	
4-Chloroaniline	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
4-Chlorophenyl phenyl ether		2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	
4-Nitroaniline	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
4-Nitrophenol		10	U																	
Acetophenone		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
Benzoic Acid		50	U	20	J	16	J	16	J											
Benzyl Alcohol		2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	
Biphenyl		2	U	2	U	2	U	2	U	10		11		2	U	9.5		2	U	
Bis(2-chloroethoxy)methane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
Bis(2-chloroethyl)ether	1	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	
Bis(2-chloroisopropyl)ether	5	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	
Bis(2-ethylhexyl)phthalate	5	3	U	3	U	3	U	1.6	J	3	U	4.4		3	U	1.6	J	3	U	
Butyl benzyl phthalate	50	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
Carbazole		2	U	2	U	2	U	2	U	25		26		0.59	J	45		2	U	
Di-n-butylphthalate	50	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
Di-n-octylphthalate	50	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
Dibenzofuran		2	U	2	U	2	U	2	U	25		25		0.5	J	24		5	U	
Diethyl phthalate	50	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	9	B	
Dimethyl phthalate	50	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
Hexachlorocyclopentadiene	5	20	U																	
Isophorone	50	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
n-Nitrosodi-n-propylamine		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
NDBA/DPA	50	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	
Nitrobenzene	0.4	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	
p-Chloro-m-cresol		2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	
Phenol	1	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
Semivolatile Organics by GC/MS-SIM (ug/L)																				
2-Chloronaphthalene	10	0.2	U	4	U	0.2	U	4	U	0.2	U									
2-Methylnaphthalene		0.1	U	0.03	J	0.1	U	0.1	U	45		44		0.57	U	44		0.13	U	
Acenaphthene	20	0.44	U	0.56	J	0.13	U	4.2		9.8		10		2.8		12		0.09	J	
Acenaphthylene		0.05	J	0.04	J	0.14		0.89		4.9		4.5		0.63		20		0.1	U	
Anthracene	50	0.1	U	0.1	U	0.11		0.1	U	1.8		2	U	0.1	U	4.8		0.1	U	
Benzo(a)anthracene	0.002	0.1	U	0.1	U	0.57		0.12		0.37		2	U	0.05	J	0.81	J	0.1	U	
Benzo(a)pyrene	0	0.1	U	0.1	U	0.68		0.14		0.08	J	2	U	0.05	J	2	U	0.1	U	
Benzo(b)fluoranthene	0.002	0.1	U	0.1	U	0.74		0.18		0.15		2	U	0.07	J	2	U	0.1	U	
Benzo(g)perylene		0.1	U	0.1	U	0.58		0.13		0.06	J	2	U	0.05	J	2	U	0.1	U	
Benzo(k)fluoranthene	0.002	0.1	U	0.1	U	0.25		0.05	J	0.05	J	2	U	0.1	U	2	U	0.1	U	
Chrysene	0.002	0.1	U	0.1	U	0.42		0.1		0.24		2	U	0.04	J	2	U	0.1	U	
Dibenzo(a,h)anthracene		0.1	U	0.1	U	0.08	J	0.07	J	0.1	U	2	U	0.06	J	2	U	0.1	U	
Fluoranthene	50	0.05	J	0.06	J	1.3		0.33		9		8		0.23		8.5		0.04	J	
Fluorene	50	0.41	U	0.46	J	0.04	J	4.6		15		15		2.5		18		0.04	J	
Hexachlorobenzene	0.04	0.8	U	16	U	0.8	U	16	U	0.8	U									
Hexachlorobutadiene	0.5	0.5	U	10	U	0.5	U	10	U	0.5	U									
Hexachloroethane	5	0.8	U	16	U	0.8	U	16	U	0.8	U									
Indeno(1,2,3-cd)pyrene	0.002	0.1	U	0.04	J	0.56		0.16		0.06	J	0.77	J	0.09	J	0.9	J	0.1	U	
Naphthalene	10	0.1	U	0.13		0.07	J	0.44		460	E	4		360		3.4				
Pentachlorophenol	1	0.8	U	0.8	U	0.1	J	0.09	J	0.1	J	16	U	0.8	U	16	U	0.8	U	
Phenanthrene	50	0.1	U	0.1	U	0.08	J	0.19		43		45		1.8		42		0.08	J	
Pyrene	50	0.05	J	0.05	J	1.3		0.3		6.2		5.5		0.17		6.1		0.1	U	
1,4-Dioxane by EPA 8270E-SIM (ug/L)																				
1,4-Dioxane		0.35		0.749		2.74		11.6		56.9		14.6		15.2		6.73		10.5		0.769

TABLE NOTES:

- U: Analyte exceeds the NYSDEC TOGS Standards and Guidance Values
- U: Not detected at the reported detection limit for the
- D: Result is from an analysis that required a dilution
- J: Analyte detected at or above the method detection limit but below the reporting
- B: Analyte found in the analysis batch b
- E: Result is estimated and cannot be accurately reported due to levels encountered
- ug/L Microgram per Liter
- ~: No Standards or Guidance Value.

Table 9 - Total and Dissolved Metals in Groundwater
Remedial Investigation Report

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

LOCATION SAMPLING DATE LAB SAMPLE ID SAMPLE TYPE	NYSDEC TOGS Standards and Guidance Values - GA	MW-015 8/11/2025 L2550241-07		MW-025 8/11/2025 L2550241-09		MW-035 8/11/2025 L2550241-02		MW-045 8/11/2025 L2550241-06		MW-055 8/11/2025 L2550241-01		MW-075 8/11/2025 L2550241-04		MW-085 8/11/2025 L2550241-08		MW-095 8/11/2025 L2550241-05		MW-10 11/10/2025 L2571248-01	
		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER	
		Results	Qual																
Total Metals (ug/l)																			
Aluminum, Total	~	299		28.7		75.3		145		55.4		15.2		183		188		451	
Antimony, Total	3	4	U	4	U	4	U	4	U	4	U	0.45	J	1.52	J	0.76	J	30.15	
Arsenic, Total	25	1.24		0.36	J	1.78		1.02		0.32	J	14.52		10.49		4.37		27.53	
Barium, Total	1,000	152.2		192.8		253.9		215.7		186.5		70.91		162		115.3		37.39	
Beryllium, Total	3	0.5	U																
Cadmium, Total	5	0.06	J	0.2	U														
Calcium, Total	~	99,200		110,000		211,000		113,000		198,000		378,000		137,000		291,000		20,400	
Chromium, Total	50	1.7		0.51	J	0.52	J	2.24		0.58	J	0.49	J	0.71	J	0.93	J	1.34	J
Cobalt, Total	~	0.92		0.28	J	2.83		1.19		1.11		2.86		3.7		2.31		2.29	
Copper, Total	200	5.55		1.34		0.86	J	1.66		1.06		0.97	J	1.39		1.37		12	
Iron, Total	300	9,160		17,200		11,600		5,420		3,490		6,780		9,030		18,300		702	
Lead, Total	25	34.65		1.1		5.39		146		5.57		1.23		5.74		3.26		3.21	
Magnesium, Total	35,000	33,900		22,700		25,200		25,500		21,400		31,000		15,100		39,800		3,230	
Manganese, Total	300	650.2		674.6		790.9		486.7		515.1		401		458.1		1,011		10.74	
Mercury, Total	0.7	0.16	J	0.2	U														
Nickel, Total	100	2.33		1.44	J	11.49		12.68		7.6		9.06		9.55		960		5.14	
Potassium, Total	~	27,500		19,400		20,400		26,700		19,500		20,700		18,500		28,200		11,700	
Selenium, Total	10	5	U	5	U	5	U	5	U	5	U	5	U	2.45	J	5	U	1.8	J
Silver, Total	50	0.4	U																
Sodium, Total	20,000	193,000		234,000		217,000		227,000		160,000		148,000		180,000		287,000		237,000	
Thallium, Total	0.5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	2	U
Vanadium, Total	~	2.18	J	5	U	5	U	3.46	J	5	U	5	U	1.81	J	5	U	101.8	
Zinc, Total	2,000	31.51		3.41	J	10.78		32.61		10	U	10	U	6.21	J	10	U	5.26	J
Dissolved Metals (ug/l)																			
Aluminum, Dissolved	~	10	U	10	U	17.1		8.14	J	10	U	10	U	6.41	J	50	U	183	
Antimony, Dissolved	3	4	U	4	U	4	U	0.57	J	4	U	0.53	J	1.45	J	20	U	32.18	
Arsenic, Dissolved	25	0.5	U	0.5	U	1.18		0.52		0.24	J	6.63		4.08		1.59	J	29.61	
Barium, Dissolved	1,000	155.6		145.8		195.3		149.7		171.2		62.64		114.5		86.85		30.02	
Beryllium, Dissolved	3	0.5	U	2.5	U	0.5	U												
Cadmium, Dissolved	5	0.2	U	1	U	0.07	J												
Calcium, Dissolved	~	98,900		98,800		202,000		108,000		218,000		380,000		129,000		272,000		17,200	
Chromium, Dissolved	50	0.25	J	0.36	J	0.29	J	1.02		0.31	J	0.45	J	0.51	J	5	U	0.51	J
Cobalt, Dissolved	~	0.36	J	0.24	J	2.69		0.87		1.2		3.23		4.53		1.94	J	2.19	
Copper, Dissolved	200	2	U	2	U	0.48	J	2	U	1	U	1	U	2	U	10	U	10.33	
Iron, Dissolved	300	4,700		12,200		3,990		945		120		1,120		918		6,150		305	
Lead, Dissolved	25	1	U	1	U	0.92	J	1	U	1	U	1	U	1	U	5	U	1.55	
Magnesium, Dissolved	35,000	13,700		20,000		24,300		24,000		21,300		28,400		14,100		39,000		2,310	
Manganese, Dissolved	300	566.8		627.4		754.2		445.1		546.2		463.3		420.1		959.6		1.95	
Mercury, Dissolved	0.7	0.2	U																
Nickel, Dissolved	100	0.66	J	0.95	J	7.79		10.85		7.71		9.81		7.8		989		4.43	
Potassium, Dissolved	~	11,900		18,900		20,100		25,600		20,600		20,700		17,400		25,500		10,600	
Selenium, Dissolved	10	5	U	5	U	5	U	5	U	5	U	5	U	2.19	J	25	U	2.42	J
Silver, Dissolved	50	0.4	U	2	U	0.4	U												
Sodium, Dissolved	20,000	118,000		217,000		210,000		218,000		178,000		146,000		173,000		257,000		256,000	
Thallium, Dissolved	0.5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	5	U	1	U
Vanadium, Dissolved	~	5	U	5	U	5	U	5	U	5	U	5	U	5	U	25	U	91.13	
Zinc, Dissolved	2,000	10	U	50	U	3.92	J												
General Chemistry (ug/L)																			
Chromium, Hexavalent	50	10	U	50	U	10	U	10	U	50	U								
Cyanide, Total	200	52		6		37		30		166		1,480		2,180		597		679	

TABLE NOTES:

- Analyte exceeds the NYSDEC TOGS Standards and Guidance Values
- U : Not detected at the reported detection limit for the
- D: n analysis that required a dilution
- J: Analyte detected at or above the method detection limit but
- B: Analyte found in the analysis batch
- E: Result is estimated and cannot be accurately reported due to
- ug/l Microgram per Liter
- ~ : No Standards or Guidance Value.

Table 10 - Pesticides, Polychlorinated Biphenyls, and Herbicides in Groundwater
Remedial Investigation Report

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

LOCATION SAMPLING DATE LAB SAMPLE ID SAMPLE TYPE	NYSDEC TOGS Standards and Guidance Values - GA	MW-015 8/11/2025 L2550241-07 WATER		MW-025 8/11/2025 L2550241-09 WATER		MW-035 8/11/2025 L2550241-02 WATER		MW-045 8/11/2025 L2550241-06 WATER		MW-055 8/11/2025 L2550241-01 WATER		MW-075 8/11/2025 L2550241-04 WATER		MW-085 8/11/2025 L2550241-08 WATER		MW-095 8/11/2025 L2550241-05 WATER		MW-10 11/10/2025 L2571248-01 WATER	
		Result	Q																
		Organochlorine Pesticides by GC (ug/L)																	
4,4'-DDD	0.3	0.029	U																
4,4'-DDE	0.2	0.029	U																
4,4'-DDT	0.2	0.029	U																
Aldrin	0	0.014	U																
Alpha-BHC	0.01	0.014	U																
Beta-BHC	0.04	0.02	U																
Chlordane	0.05	0.143	U																
cis-Chlordane	~	0.02	U																
Delta-BHC	0.04	0.014	U																
Dieldrin	0.004	0.029	U																
Endosulfan I	~	0.014	U																
Endosulfan II	~	0.029	U																
Endosulfan sulfate	~	0.029	U																
Endrin	0	0.029	U																
Endrin aldehyde	5	0.03	U																
Endrin ketone	5	0.029	U																
Heptachlor	0.04	0.014	U																
Heptachlor epoxide	0.03	0.014	U																
Lindane	0.05	0.014	U																
Methoxychlor	35	0.143	U																
Toxaphene	0.06	0.2	U																
trans-Chlordane	~	0.02	U																
Polychlorinated Biphenyls by GC (ug/L)																			
Aroclor 1016	0.09	0.071	U																
Aroclor 1221	0.09	0.071	U																
Aroclor 1232	0.09	0.071	U																
Aroclor 1242	0.09	0.071	U																
Aroclor 1248	0.09	0.071	U																
Aroclor 1254	0.09	0.071	U																
Aroclor 1260	0.09	0.071	U																
Aroclor 1262	0.09	0.071	U																
Aroclor 1268	0.09	0.071	U																
PCBs, Total	0.09	0.071	U																
Chlorinated Herbicides by GC (ug/L)																			
2,4,5-T	35	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
2,4,5-TP (Silvex)	~	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
2,4-D	50	10	U																

TABLE NOTES:

- ~ Analyte exceeds the NYSDEC TOGS Standards and Guidance Values.
- U : Not detected at the reported detection limit for the sample.
- D: Result is from an analysis that required a dilution.
- J: Analyte detected at or above the method detection limit but below the reporting limit.
- B: Analyte found in the analysis batch blank.
- E: Result is estimated and cannot be accurately reported due to levels encountered or interferences.
- ug/l Microgram per Liter.
- ~ : No Standards or Guidance Value.

Table 11 - Per- and Polyfluoroalkyl Substances in Groundwater Remedial Investigation Report

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

LOCATION SAMPLING DATE LAB SAMPLE ID SAMPLE TYPE	NYSDEC TOGS Standards and Guidance Values GA	MW-015 8/11/2025 L2550241-07		MW-025 8/11/2025 L2550241-09		MW-035 8/11/2025 L2550241-02		MW-045 8/11/2025 L2550241-06		MW-055 8/11/2025 L2550241-01		MW-075 8/11/2025 L2550241-04		MW-085 8/11/2025 L2550241-08		MW-095 8/11/2025 L2550241-05		MW-10 11/10/2025 L2571248-01	
		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER	
		Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Perfluorinated Alkyl Acids by EPA 1633 (ug/L)																			
11-Chlorooctadecafluoro-3-Oxadecane-1-Sulfonic Acid (11CI-PF30Uds)	~	0.00648	U	0.00632	U	0.00632	U	0.0064	U	0.00616	U	0.00619	U	0.00649	U	0.00631	U	0.00645	U
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	~	0.00648	U	0.00632	U	0.00632	U	0.0064	U	0.00616	U	0.00619	U	0.00649	U	0.00631	U	0.00645	U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	~	0.00648	U	0.00632	U	0.00632	U	0.0064	U	0.00616	U	0.00619	U	0.00649	U	0.00631	U	0.00645	U
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	~	0.00648	U	0.00632	U	0.00632	U	0.0064	U	0.00616	U	0.00619	U	0.00649	J	0.00631	U	0.00645	U
2H,2H,3H,3H-Perfluorotetradecanoic Acid (5:3FTCA)	~	0.0405	U	0.0395	U	0.0395	U	0.4	U	0.0385	U	0.0387	U	0.0406	U	0.0394	U	0.0403	U
3-Perfluorooctyl Propanoic Acid (7:3FTCA)	~	0.0405	U	0.0395	U	0.0395	U	0.04	U	0.0385	U	0.0387	U	0.0406	U	0.0394	U	0.0403	U
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	~	0.00809	U	0.0079	U	0.0079	U	0.08	U	0.00769	U	0.00774	U	0.00811	U	0.00789	U	0.00806	U
4,8-Dioxo-3h-Perfluorononanoic Acid (ADONA)	~	0.00648	U	0.00632	U	0.00632	U	0.064	U	0.00616	U	0.00619	U	0.00649	U	0.00631	U	0.00645	U
9-Chlorohexadecafluoro-3-Oxano-1-Sulfonic Acid (9CI-PF30NS)	~	0.00648	U	0.00632	U	0.00632	U	0.0064	U	0.00616	U	0.00619	U	0.00649	U	0.00631	U	0.00645	U
Hexafluoropropylene Oxide Dimer Acid (HPFO-DA)	~	0.00648	U	0.00632	U	0.00632	U	0.064	U	0.00616	U	0.00619	U	0.00649	U	0.00631	U	0.00645	U
N-Ethyl Perfluorooctane Sulfonamide (NMFOSA)	~	0.00162	U	0.00158	U	0.00158	U	0.0016	U	0.00154	U	0.00155	U	0.00162	U	0.00158	U	0.00161	U
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEFPOSE)	~	0.00162	U	0.00158	U	0.00158	U	0.016	U	0.00154	U	0.00155	U	0.00162	U	0.00158	U	0.00161	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEFOSAA)	~	0.00162	U	0.00158	U	0.00158	U	0.0016	U	0.00154	U	0.00155	U	0.00162	U	0.00158	U	0.00161	U
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	~	0.00162	U	0.00158	U	0.00158	U	0.0016	U	0.00154	U	0.00155	U	0.00162	U	0.00158	U	0.00161	U
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	~	0.0162	U	0.0158	U	0.0158	U	0.016	U	0.0154	U	0.0155	U	0.0162	U	0.0158	U	0.0161	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	~	0.00162	U	0.00158	U	0.00158	U	0.0016	U	0.00154	U	0.00155	U	0.00162	U	0.00158	U	0.00161	U
Nonafluoro-3,6-Dioxahexanoic Acid (NDHA)	~	0.00324	U	0.00316	U	0.00316	U	0.032	U	0.00308	U	0.00309	U	0.00324	U	0.00316	U	0.00322	U
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEEA)	~	0.00324	U	0.00316	U	0.00316	J	0.032	U	0.00308	J	0.00309	J	0.00324	J	0.00316	J	0.00322	U
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	~	0.00648	U	0.00632	U	0.00632	J	0.032	U	0.00616	J	0.00619	J	0.00649	J	0.00631	J	0.00645	U
Perfluoro-4-Methoxybutanoic Acid (PFMPBA)	~	0.00324	U	0.00316	U	0.00316	U	0.032	U	0.00308	U	0.00309	U	0.00324	U	0.00316	U	0.00322	U
Perfluorobutanesulfonic Acid (PFBS)	~	0.223	U	0.223	U	0.223	E	5.85	E	0.995	E	1.5	E	0.749	E	1.01	E	0.00919	U
Perfluorobutanoic Acid (PFBA)	~	0.013	U	0.0107	U	0.00632	U	0.064	U	0.0116	J	0.0619	U	0.0649	U	0.0631	U	0.0645	U
Perfluorodecanesulfonic Acid (PFDS)	~	0.00162	U	0.00158	U	0.00158	U	0.0016	U	0.00154	U	0.00155	U	0.00162	U	0.00158	U	0.00161	U
Perfluorodecanoic Acid (PFDA)	~	0.000631	JF	0.000585	J	0.00158	U	0.0008	JF	0.000377	JF	0.00155	U	0.00126	J	0.000339	JF	0.00161	U
Perfluorododecanesulfonic Acid (PFDoS)	~	0.00162	U	0.00158	U	0.00158	U	0.0016	U	0.00154	U	0.00155	U	0.00162	U	0.00158	U	0.00161	U
Perfluorododecanoic Acid (PFDoA)	~	0.00162	U	0.00158	U	0.00158	U	0.0016	U	0.00154	U	0.00155	U	0.00162	U	0.00158	U	0.00161	U
Perfluorooctanesulfonic Acid (PFOS)	~	0.00915	U	0.0236	U	0.0294	U	0.164	U	0.106	U	0.0554	U	0.0296	U	0.0466	U	0.00161	U
Perfluorooctanoic Acid (PFOPA)	~	0.00677	U	0.007	U	0.00647	U	0.0144	J	0.0076	U	0.00336	J	0.00789	U	0.0062	U	0.0015	J
Perfluorohexanesulfonic Acid (PFHS)	~	0.0102	U	0.0198	U	0.0469	U	0.202	U	0.0591	U	0.0558	U	0.032	U	0.0497	U	0.00137	JF
Perfluorohexanoic Acid (PFHSA)	~	0.0135	U	0.0156	U	0.0102	U	0.0275	U	0.0122	U	0.0139	U	0.0153	U	0.00859	U	0.00343	U
Perfluorononanesulfonic Acid (PFNS)	~	0.00162	U	0.00158	U	0.00158	U	0.0016	U	0.00154	U	0.00155	U	0.00162	U	0.00158	U	0.00161	U
Perfluorononanoic Acid (PFNA)	~	0.0021	U	0.00219	U	0.0021	U	0.00233	U	0.00218	U	0.00182	U	0.004	U	0.00205	U	0.000564	J
Perfluorooctanesulfonamide (PFOSA)	~	0.000283	JF	0.000379	JF	0.00158	U	0.000392	J	0.00154	U	0.00108	JF	0.000438	JF	0.00158	U	0.00161	U
Perfluorooctanesulfonic Acid (PFOS)	0.0027	0.271	0.852	0.852	E	0.699	E	3.25	E	4.26	E	1.74	E	0.756	E	1.09	E	0.0112	U
Perfluorooctanoic Acid (PFOA)	0.0067	0.032	0.0376	0.0352	E	0.047	E	0.0392	E	0.0414	E	0.0414	E	0.0506	E	0.0393	E	0.0376	U
Perfluoropentanesulfonic Acid (PFPeS)	~	0.0024	U	0.0024	U	0.0024	U	0.0205	U	0.00591	U	0.00644	U	0.00474	U	0.00544	U	0.00058	J
Perfluoropentanoic Acid (PFPeA)	~	0.0186	U	0.0221	U	0.0149	U	0.0274	J	0.0132	U	0.0186	U	0.0189	U	0.012	U	0.00114	J
Perfluorotetradecanoic Acid (PFTeDA)	~	0.00162	U	0.00158	U	0.00158	U	0.0016	U	0.00154	U	0.00155	U	0.00162	U	0.00158	U	0.00161	U
Perfluorotridecanoic Acid (PFTrDA)	~	0.00162	U	0.00158	U	0.00158	U	0.0016	U	0.00154	U	0.00155	U	0.00162	U	0.00158	U	0.00161	U
Perfluoroundecanoic Acid (PFUnA)	~	0.000227	J	0.00158	U	0.00158	U	0.0016	U	0.00154	U	0.00155	U	0.00162	U	0.00158	U	0.00161	U

TABLE NOTES:

- ~ Analyte exceeds the NYSDEC TOGS Standards and Guidance Values
- U : Not detected at the reported detection limit for the
- D: n analysis that required a dilution
- J: Analyte detected at or above the method detection limit but below the reporting
- B: Analyte found in the analysis batch
- E: Result is estimated and cannot be accurately reported due to levels encountered
- ug/l Microgram per Liter
- : No Standards or Guidance Value.

Table 12 - Volatile Organic Compounds in Soil Vapor
Remedial Investigation Report

9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397

LOCATION	NYSDOH Matrices A-F Sub-Slab Vapor Minimum Concentrations	SV-01		SV-02		SV-03		SV-04		08012025-Field Dup	
LAB SAMPLE ID		L2548491-03 R1		L2548491-09		L2548491-07		L2548491-05 R1		L2548491-10	
SAMPLING DATE		8/1/2025		8/1/2025		8/1/2025		8/1/2025		8/1/2025	
SAMPLE TYPE		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor	
Volatile Organics, EPA TO15-SIM (µg/m ³)		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
* SV-02 Duplicate											
1,1,1-Trichloroethane	100	2.04		17.9		11.3		11.7		75.3	
1,1,2-Tetrachloroethane	--	0.137	U	7	U	1.37	U	0.137	U	30.6	U
1,1,2-Trichloroethane	--	0.109	U	5.57	U	1.09	U	0.109	U	24.3	U
1,1-Dichloroethane	--	0.081	U	4.13	U	6.19	U	0.081	U	18.1	U
1,1-Dichloroethene	6	0.079	U	4.04	U	0.793	U	0.079	U	17.7	U
1,2,4-Trichlorobenzene	--	0.371	U	19	U	3.71	U	0.371	U	83.1	U
1,2,4-Trimethylbenzene	60	14.8		5.01	U	3.93		9.44		21.9	U
1,2-Dibromoethane	--	0.154	U	7.84	U	1.54	U	0.154	U	34.3	U
1,2-Dichlorobenzene	--	0.12	U	6.13	U	1.2	U	0.12	U	26.8	U
1,2-Dichloroethane	--	0.295		4.13	U	0.809	U	0.546		18.1	U
1,2-Dichloropropane	--	0.092	U	4.71	U	0.924	U	0.092	U	20.6	U
1,3,5-Trimethylbenzene	60	6.1		5.01	U	1.28		4.06		21.9	U
1,3-Butadiene	--	0.175		2.26	U	0.442	U	1.3		9.87	U
1,3-Dichlorobenzene	--	0.12	U	6.13	U	1.2	U	0.12	U	26.8	U
1,4-Dichlorobenzene	--	0.12	U	6.13	U	1.2	U	0.12	U	26.8	U
1,4-Dioxane	--	1.17		18.5	U	3.6	U	0.36	U	80.4	U
2,2,4-Trimethylpentane	60	4.67		47.6	U	9.34	U	2.16		208	U
2-Butanone	--	132		75.5	U	14.7	U	31.3		330	U
2-Hexanone	--	10		41.8	U	8.2	U	5.49		183	U
3-Chloropropene	--	0.626	U	31.9	U	6.26	U	0.626	U	140	U
4-Ethyltoluene	--	2.58		5.01	U	0.983	U	1.63		21.9	U
4-Methyl-2-pentanone	--	18.2		105	U	20.5	U	2.89		459	U
Acetone	--	729	E	197		91.5		151		717	
Benzene	60	7.35		16.4	U	3.32		5.3		71.2	U
Benzyl chloride	--	0.518	U	26.5	U	5.18	U	0.518	U	115	U
Bromodichloromethane	--	1.45		6.83	U	1.34	U	0.858		29.9	U
Bromoform	--	0.207	U	10.5	U	2.07	U	0.207	U	46.1	U
Bromomethane	--	0.078	U	3.96	U	0.777	U	0.078	U	17.3	U
Carbon disulfide	--	22.4		31.8	U	29.1		9.03		139	U
Carbon tetrachloride	6	0.61		6.42	U	1.26	U	0.673		28.1	U
Chlorobenzene	--	0.461	U	23.6	U	4.61	U	0.461	U	103	U
Chloroethane	--	0.264	U	13.5	U	2.64	U	0.264	U	58.8	U
Chloroform	--	9.77		17.2		32.9		6.45		70.8	
Chloromethane	--	1.08		21.1	U	4.13	U	0.413	U	92.1	U
cis-1,2-Dichloroethene	6	3.24		37		464		0.103		152	
cis-1,3-Dichloropropene	--	0.091	U	4.63	U	0.908	U	0.091	U	20.2	U
Cyclohexane	60	3.82		35.1	U	64.4		1.58		154	U
Dibromochloromethane	--	0.528		8.69	U	1.7	U	0.17	U	38	U
Dichlorodifluoromethane	--	2.53		50.4	U	9.89	U	2.33		221	U
Ethanol	--	972	E	2690		1400		1250	E	2640	
Ethyl Acetate	--	2.68		92.3	U	18	U	3.55		404	U
Ethylbenzene	60	8.69		4.43	U	1.74		6.12		19.4	U
Freon-113	--	0.529		19.6	U	3.83	U	0.498		85.8	U
Freon-114	--	0.349	U	17.9	U	3.49	U	0.349	U	78.3	U
Heptane	200	7.79		41.8	U	8.2	U	5.82		183	U
Hexachlorobutadiene	--	0.533	U	27.3	U	5.33	U	0.533	U	119	U
Isopropanol	--	20.8		280		67.1		13		548	U
Methyl tert butyl ether	--	0.721	U	36.8	U	7.21	U	0.721	U	161	U
Methylene chloride	100	1.89		166		17.4	U	1.74	U	688	
n-Hexane	200	12.1		43.7		18.3		9.09		157	U
Naphthalene	60	3.03		13.4	U	2.62	U	3.03		58.7	U
o-Xylene	60	13		4.43	U	2.91		9.3		19.4	U
p/m-Xylene	200	27.6		8.9	U	5.6		20		38.8	U
Styrene	--	2.04		4.34	U	0.852	U	1.9		19	U
Tertiary butyl Alcohol	--	23		77.6	U	15.2	U	3.27		340	U
Tetrachloroethene	100	60.1		712		38.9		15.7		3,340	
Tetrahydrofuran	--	68.7		75.5	U	14.7	U	7.17		330	U
Toluene	300	41.5		19.3	U	15		24.9		84	U
trans-1,2-Dichloroethene	--	0.079	U	4.04	U	6.46		0.079	U	17.7	U
trans-1,3-Dichloropropene	--	0.091	U	4.63	U	0.908	U	0.091	U	20.2	U
Trichloroethene	6	137		8,490		1,360		100		38,200	
Trichlorofluoromethane	--	1.31		14.4	U	2.81	U	1.22		62.9	U
Vinyl bromide	--	0.874	U	44.6	U	8.74	U	0.874	U	195	U
Vinyl chloride	6	0.133		2.61	U	3.35		0.051	U	11.4	U

TABLE NOTES:

NYSDOH: New York State Department of Health.

Analyte exceeds the NYSDOH Sub-Slab Vapor Minimum Concentration action level

µg/m³: Micrograms per cubic meter.

--: No Standards or Guidance Value.

U: Not detected at the reported detection limit for the sample.

E: Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

Bold and Italics: Analyte was not detected above the laboratory reporting limit; however, the reporting limit is greater than the NYSDOH Sub-Slab Vapor Concentration Matrix value for that analyte.

**Table 13 - Volatile Organic Compounds in Indoor and Outdoor Ambient Air
Remedial Investigation Report**

**9 North 15th Street
Brooklyn, NY 11222
BCP Site No. C224397**

LOCATION LAB SAMPLE ID SAMPLING DATE SAMPLE TYPE	NYSDOH Matrices A-F Indoor Air Minimum Concentrations	IA-01		IA-02		IA-03		IA-04		OA-01	
		L2548491-02		L2548491-08		L2548491-06		L2548491-04 R1		L2548491-01	
		8/1/2025		8/1/2025		8/1/2025		8/1/2025		8/1/2025	
		Indoor Ambient Air		Indoor Ambient Air		Indoor Ambient Air		Indoor Ambient Air		Outdoor Ambient Air	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatiles Organics, EPA TO15-SIM (µg/m³)											
1,1,1-Trichloroethane	3	0.496		0.355		0.196		1.62		0.109	U
1,1,2,2-Tetrachloroethane	--	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U
1,1,2-Trichloroethane	--	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U
1,1-Dichloroethane	--	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U
1,1-Dichloroethene	0.2	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U
1,2,4-Trichlorobenzene	--	0.371	U	0.371	U	0.371	U	0.371	U	0.371	U
1,2,4-Trimethylbenzene	2	1.55		1.43		1.71		1.44		0.388	
1,2-Dibromoethane	--	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U
1,2-Dichlorobenzene	--	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
1,2-Dichloroethane	--	0.312		0.295		0.255		0.534		0.081	U
1,2-Dichloropropane	--	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U
1,3,5-Trimethylbenzene	2	0.403		0.398		0.477		0.388		0.098	U
1,3-Butadiene	--	0.044		0.044	U	0.044		0.044	U	0.044	U
1,3-Dichlorobenzene	--	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
1,4-Dichlorobenzene	--	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
1,4-Dioxane	--	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
2,2,4-Trimethylpentane	2	0.934	U	0.934	U	0.934	U	0.934	U	0.934	U
2-Butanone	--	2.74		3.04		4.66		2.6		1.47	U
2-Hexanone	--	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U
3-Chloropropene	--	0.626	U	0.626	U	0.626	U	0.626	U	0.626	U
4-Ethyltoluene	--	0.251		0.236		0.216		0.246		0.098	U
4-Methyl-2-pentanone	--	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
Acetone	--	19.2		21.6		23.4		21.4		9.74	
Benzene	2	0.971		0.962		0.885		0.978		0.978	
Benzyl chloride	--	0.518	U	0.518	U	0.518	U	0.518	U	0.518	U
Bromodichloromethane	--	0.134	U	0.134	U	0.134	U	0.201		0.134	U
Bromoform	--	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U
Bromomethane	--	0.078	U	0.078	U	0.078	U	0.078	U	0.078	U
Carbon disulfide	--	1.07		1.13		1.05		0.975		0.623	U
Carbon tetrachloride	0.2	0.491		0.491		0.497		0.478		0.497	
Chlorobenzene	--	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U
Chloroethane	--	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U
Chloroform	--	0.454		0.425		0.371		1.53		0.225	
Chloromethane	--	1.34		1.36		1.32		1.39		1.23	
cis-1,2-Dichloroethene	0.2	0.079	U	0.083		0.079	U	0.107		0.079	U
cis-1,3-Dichloropropene	--	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
Cyclohexane	2	0.688	U	0.688	U	0.702	U	0.688	U	0.688	U
Dibromochloromethane	--	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
Dichlorodifluoromethane	--	2.18		2.17		2.2		2.2		2.23	
Ethanol	--	362		211		102		2090	E	13.1	
Ethyl Acetate	--	2.86		2.88		2.81		5.19		1.8	U
Ethylbenzene	2	0.543		0.517		0.46		0.591		0.317	
Freon-113	--	0.445		0.445		0.452		0.445		0.468	
Freon-114	--	0.349	U	0.349	U	0.349	U	0.349	U	0.349	U
Heptane	6	1.16		1.31		1.89		1.05		0.82	U
Hexachlorobutadiene	--	0.533	U	0.533	U	0.533	U	0.533	U	0.533	U
Isopropanol	--	10.1		7.84		8.9		8.87		16	
Methyl tert butyl ether	--	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U
Methylene chloride	3	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
n-Hexane	6	2.25		2.35		3.81		2.14		2.15	
Naphthalene	2	2.11		2.04		2.03		1.96		0.262	U
o-Xylene	2	0.734		0.695		0.665		0.747		0.352	
p/m-Xylene	6	1.58		1.49		1.38		1.66		0.899	
Styrene	--	0.404		0.4		0.43		0.422		0.085	U
Tertiary butyl Alcohol	--	1.52	U	1.52	U	1.52	U	1.52	U	1.52	U
Tetrachloroethene	3	0.502		0.563		0.414		0.454		0.237	
Tetrahydrofuran	--	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U
Toluene	10	4.56		4.94		6.86		4.45		2.2	
trans-1,2-Dichloroethene	--	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U
trans-1,3-Dichloropropene	--	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
Trichloroethene	0.2	2.4		2.74		1.73		3.43		0.107	U
Trichlorofluoromethane	--	1.01		1.01		1.03		0.95		1.06	
Vinyl bromide	--	0.874	U	0.874	U	0.874	U	0.874	U	0.874	U
Vinyl chloride	0.2	0.079		0.123		0.051	U	0.074		0.051	U

TABLE NOTES:

NYSDOH: New York State Department of Health.

Analyte exceeds the NYSDOH Indoor Air Minimum Concentration action level

µg/m³: Micrograms per cubic meter.

--: No Standards or Guidance Value.

U: Not detected at the reported detection limit for the sample.

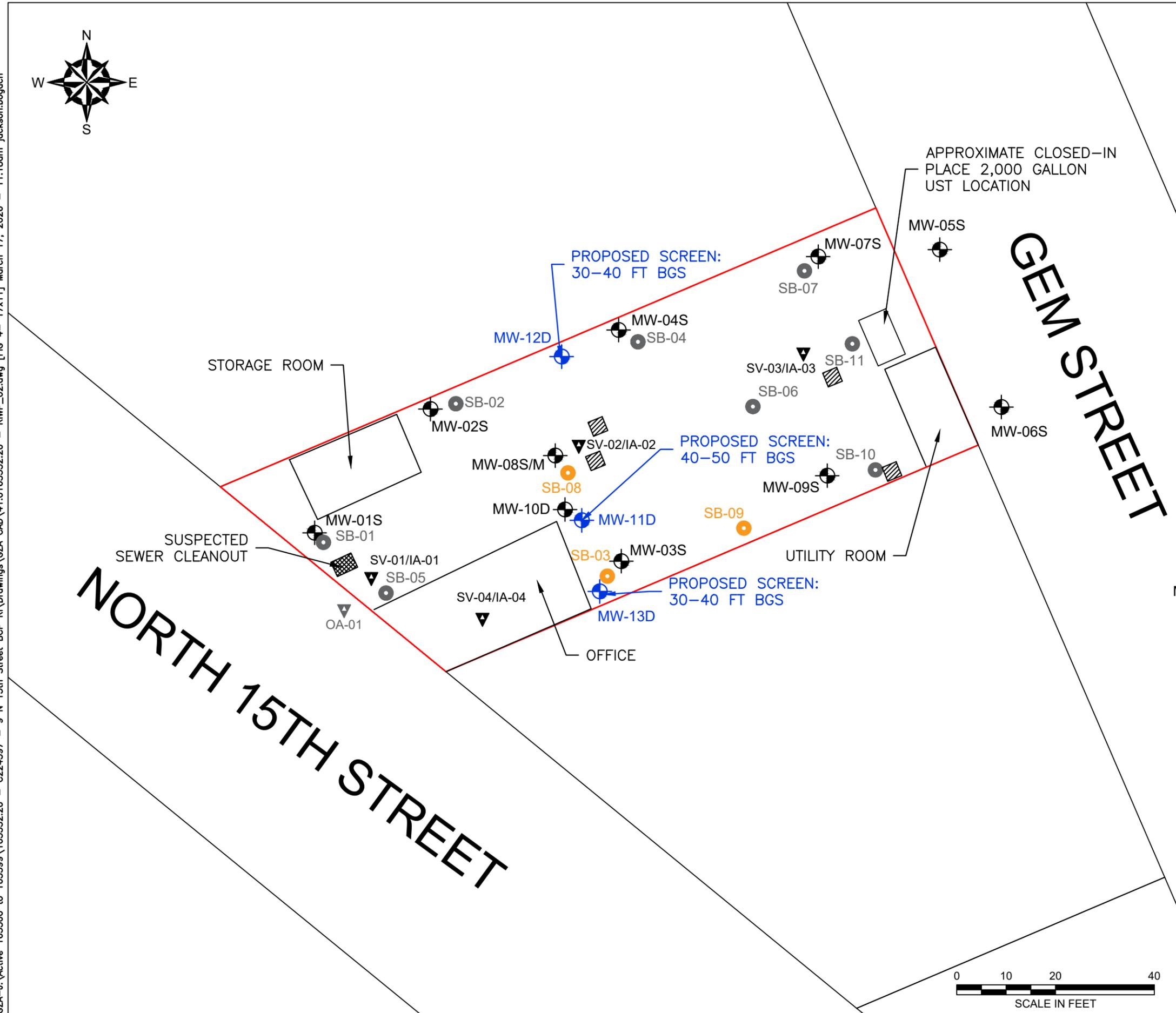
E: Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.



February 2026
Addendum to the RIWP - 02
9 North 15th Street, Brooklyn, NY
BCP Site No. C224397

FIGURES

©2025 - GZA GeoEnvironmental of NY.
 GZA-J:\Active 163300 to 163399\163352.20 - C224397 - 9 N 15th Street BCP RI\Drawings\GZA CAD\4.1.0163352.20 - RIWP_02.dwg [FIG 4- 17x11] March 17, 2026 - 11:18am jackson.bogach



GENERAL NOTES

1. PARCELS DEVELOPED FROM NEW YORK CITY DEPARTMENT OF PLANNING MAPPLUTO.
2. MONITORING WELL LOCATIONS (EXCEPT MW-10D) ARE BASED ON DPK LAND SURVEYING FIGURE TITLED "MONITORING WELL LOCATION MAP" FOR 9 NORTH 15TH STREET, BROOKLYN, NEW YORK DATED 8/12/2025.
3. MW-01S, MW-02S, MW-03S, AND MW-04S WERE PREVIOUSLY INSTALLED BY LAUREL ENVIRONMENTAL GEOSCIENCES AS MW-1, MW-2, MW-3, MW-4.
4. S=SHALLOW WELL (TOP OF SCREEN ABOVE GROUNDWATER INTERFACE)
 M= INTERMEDIATE WELL (SCREENED FROM 10-20 FT BGS)
 D= DEEP WELL (SCREENED BENEATH CLAY LAYER FROM 30-40 FT BGS)

LEGEND

- SITE BOUNDARY
- APPROXIMATE LIMITS OF SURROUNDING TAX PARCELS
- APPROXIMATE FLOOR DRAIN LOCATION
- FORMER SOIL BORING LOCATION
- SOIL BORING LOCATION TO BE RE-SAMPLED PER RIWP ADDENDUM
- SB-01
- SB-03
- EXISTING PERMANENT GROUNDWATER MONITORING WELL LOCATION - SEE NOTE 5 FOR DENOTATIONS
- MW-08S/M/D
- APPROXIMATE PROPOSED DEEP MONITORING WELL LOCATION
- MW-11D
- FORMER CO-LOCATED SOIL VAPOR/INDOOR AIR SAMPLING LOCATION
- SV-01/IA-01
- FORMER OUTDOOR AIR SAMPLING LOCATION
- OA-01

NO.	ISSUE/DESCRIPTION	BY	DATE

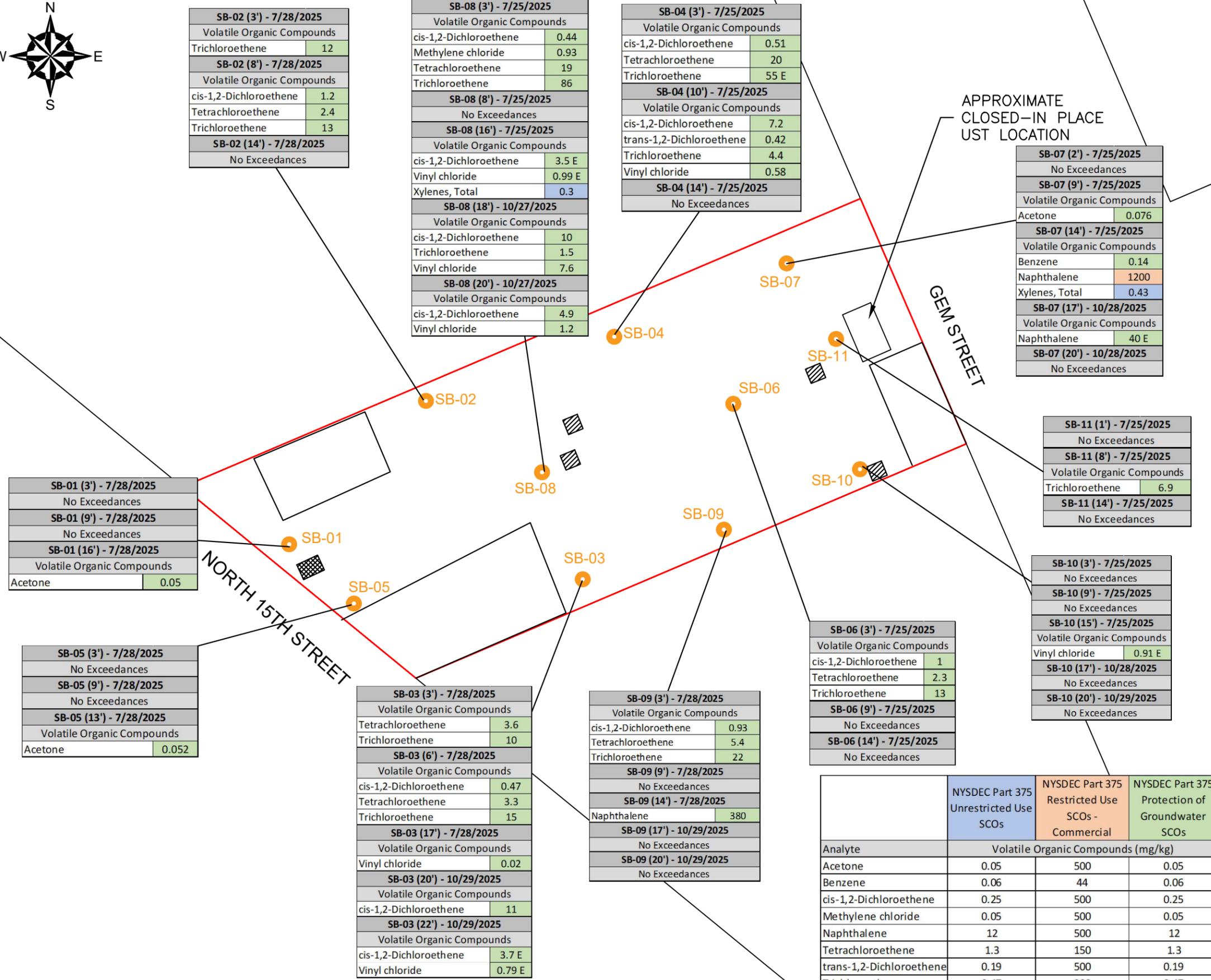
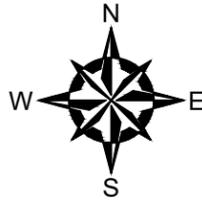
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9 N. 15TH STREET SITE
 BCP SITE C224397
 9 NORTH 15TH STREET, BROOKLYN, NEW YORK

FORMER AND PROPOSED SAMPLE LOCATION PLAN

PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 9N15INLET LLC SOLSTICE EQUITIES LLC	
PROJ MGR: JB	REVIEWED BY: VW	CHECKED BY: SK	FIGURE
DESIGNED BY: JB	DRAWN BY: JB	SCALE: 1"=20'	1
DATE: FEBRUARY 2026	PROJECT NO. 41.0163352.20	REVISION NO. -	SHEET NO.



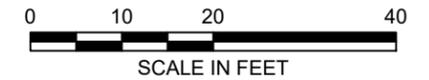


GENERAL NOTES

1. PARCELS DEVELOPED FROM NEW YORK CITY DEPARTMENT OF PLANNING MAPPLUTO.
2. SEE LABORATORY REPORTS FOR ADDITIONAL INFORMATION, INCLUDING QUALIFIER DESCRIPTIONS.
3. ONLY EXCEEDANCES OF THE APPLICABLE NYSDEC PART 375 SOIL CLEANUP OBJECTIVES ARE SHOWN. FOR FULL ANALYTICAL RESULTS, SEE THE TABLES LOCATED IN THE RIR.

LEGEND

- SITE BOUNDARY
- APPROXIMATE LIMITS OF SURROUNDING TAX PARCELS
- SOIL BORING LOCATION



SB-01 (3') - 7/28/2025	
No Exceedances	
SB-01 (9') - 7/28/2025	
No Exceedances	
SB-01 (16') - 7/28/2025	
Volatile Organic Compounds	
Acetone	0.05

SB-05 (3') - 7/28/2025	
No Exceedances	
SB-05 (9') - 7/28/2025	
No Exceedances	
SB-05 (13') - 7/28/2025	
Volatile Organic Compounds	
Acetone	0.052

NORTH 15TH STREET

GEM STREET

SB-03 (3') - 7/28/2025	
Volatile Organic Compounds	
Tetrachloroethene	3.6
Trichloroethene	10
SB-03 (6') - 7/28/2025	
Volatile Organic Compounds	
cis-1,2-Dichloroethene	0.47
Tetrachloroethene	3.3
Trichloroethene	15
SB-03 (17') - 7/28/2025	
Volatile Organic Compounds	
Vinyl chloride	0.02
SB-03 (20') - 10/29/2025	
Volatile Organic Compounds	
cis-1,2-Dichloroethene	11
SB-03 (22') - 10/29/2025	
Volatile Organic Compounds	
cis-1,2-Dichloroethene	3.7 E
Vinyl chloride	0.79 E

SB-09 (3') - 7/28/2025	
Volatile Organic Compounds	
cis-1,2-Dichloroethene	0.93
Tetrachloroethene	5.4
Trichloroethene	22
SB-09 (9') - 7/28/2025	
No Exceedances	
SB-09 (14') - 7/28/2025	
Naphthalene	380
SB-09 (17') - 10/29/2025	
No Exceedances	
SB-09 (20') - 10/29/2025	
No Exceedances	

SB-06 (3') - 7/25/2025	
Volatile Organic Compounds	
cis-1,2-Dichloroethene	1
Tetrachloroethene	2.3
Trichloroethene	13
SB-06 (9') - 7/25/2025	
No Exceedances	
SB-06 (14') - 7/25/2025	
No Exceedances	

Analyte	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Restricted Use SCOs - Commercial	NYSDEC Part 375 Protection of Groundwater SCOs
	Volatile Organic Compounds (mg/kg)		
Acetone	0.05	500	0.05
Benzene	0.06	44	0.06
cis-1,2-Dichloroethene	0.25	500	0.25
Methylene chloride	0.05	500	0.05
Naphthalene	12	500	12
Tetrachloroethene	1.3	150	1.3
trans-1,2-Dichloroethene	0.19	500	0.19
Trichloroethene	0.47	200	0.47
Vinyl chloride	0.02	13	0.02
Xylenes, Total	0.26	500	1.6

SB-07 (2') - 7/25/2025	
No Exceedances	
SB-07 (9') - 7/25/2025	
Volatile Organic Compounds	
Acetone	0.076
SB-07 (14') - 7/25/2025	
Volatile Organic Compounds	
Benzene	0.14
Naphthalene	1200
Xylenes, Total	0.43
SB-07 (17') - 10/28/2025	
Volatile Organic Compounds	
Naphthalene	40 E
SB-07 (20') - 10/28/2025	
No Exceedances	

SB-11 (1') - 7/25/2025	
No Exceedances	
SB-11 (8') - 7/25/2025	
Volatile Organic Compounds	
Trichloroethene	6.9
SB-11 (14') - 7/25/2025	
No Exceedances	

SB-10 (3') - 7/25/2025	
No Exceedances	
SB-10 (9') - 7/25/2025	
No Exceedances	
SB-10 (15') - 7/25/2025	
Volatile Organic Compounds	
Vinyl chloride	0.91 E
SB-10 (17') - 10/28/2025	
No Exceedances	
SB-10 (20') - 10/29/2025	
No Exceedances	

SB-02 (3') - 7/28/2025	
Volatile Organic Compounds	
Trichloroethene	12
SB-02 (8') - 7/28/2025	
Volatile Organic Compounds	
cis-1,2-Dichloroethene	1.2
Tetrachloroethene	2.4
Trichloroethene	13
SB-02 (14') - 7/28/2025	
No Exceedances	

SB-08 (3') - 7/25/2025	
Volatile Organic Compounds	
cis-1,2-Dichloroethene	0.44
Methylene chloride	0.93
Tetrachloroethene	19
Trichloroethene	86
SB-08 (8') - 7/25/2025	
No Exceedances	
SB-08 (16') - 7/25/2025	
Volatile Organic Compounds	
cis-1,2-Dichloroethene	3.5 E
Vinyl chloride	0.99 E
Xylenes, Total	0.3
SB-08 (18') - 10/27/2025	
Volatile Organic Compounds	
cis-1,2-Dichloroethene	10
Trichloroethene	1.5
Vinyl chloride	7.6
SB-08 (20') - 10/27/2025	
Volatile Organic Compounds	
cis-1,2-Dichloroethene	4.9
Vinyl chloride	1.2

SB-04 (3') - 7/25/2025	
Volatile Organic Compounds	
cis-1,2-Dichloroethene	0.51
Tetrachloroethene	20
Trichloroethene	55 E
SB-04 (10') - 7/25/2025	
Volatile Organic Compounds	
cis-1,2-Dichloroethene	7.2
trans-1,2-Dichloroethene	0.42
Trichloroethene	4.4
Vinyl chloride	0.58
SB-04 (14') - 7/25/2025	
No Exceedances	

APPROXIMATE CLOSED-IN PLACE UST LOCATION

	Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted-Commercial Use, and Protection of Groundwater SCOs.
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs

9 N. 15TH STREET SITE BCP SITE C224397 9 NORTH 15TH STREET, BROOKLYN, NEW YORK	
VOLATILE ORGANIC COMPOUNDS IN SOIL	
PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com	PREPARED FOR: 9N15INLET LLC SOLSTICE EQUITIES LLC
PROJ MGR: JB DESIGNED BY: SG DATE: FEBRUARY 2026	REVIEWED BY: JB DRAWN BY: LWC PROJECT NO. 41.0163352.20
CHECKED BY: VW SCALE: 1"=20' REVISION NO.	FIGURE 2A SHEET NO.

UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THE DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.

SB-02 (1-3') - 7/28/2025	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	5.5
Benzo(a)pyrene	8.1 E
Benzo(b)fluoranthene	9.8 E
Benzo(k)fluoranthene	1.9
Chrysene	4.7
Dibenzo(a,h)anthracene	1.5
Indeno(1,2,3-cd)pyrene	7.5 E
SB-02 (8-10') - 7/28/2025	
Semi-Volatile Organic Compounds	
3-Methylphenol/4-Methylphenol	0.49
Benzo(a)anthracene	9.2 E
Benzo(a)pyrene	9.4 E
Benzo(b)fluoranthene	12 E
Benzo(k)fluoranthene	2.7
Chrysene	7.2
Dibenzo(a,h)anthracene	1.5
Indeno(1,2,3-cd)pyrene	7
SB-02 (13-15') - 10/29/2025	
No Exceedances	
SB-02 (18-20') - 10/29/2025	
No Exceedances	

SB-08 (1-3') - 7/25/2025	
Volatile Organic Compounds	
Indeno(1,2,3-cd)pyrene	0.58
SB-08 (7-9') - 7/25/2025	
Volatile Organic Compounds	
Indeno(1,2,3-cd)pyrene	0.63
SB-08 (13-15') - 10/27/2025	
No Exceedances	
SB-08 (18-20') - 10/27/2025	
No Exceedances	

SB-04 (1-3') - 7/25/2025	
No Exceedances	
SB-04 (8-10') - 7/25/2025	
Semi-Volatile Organic Compounds	
Indeno(1,2,3-cd)pyrene	0.5
SB-04 (13-15') - 10/29/2025	
No Exceedances	
SB-04 (20-22') - 10/29/2025	
No Exceedances	

SB-10 (1-3') - 7/25/2025	
No Exceedances	
SB-10 (8-10') - 7/25/2025	
No Exceedances	

SB-01 (1-3') - 7/28/2025	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	2.6
Benzo(a)pyrene	2.4
Benzo(b)fluoranthene	3.1
Benzo(k)fluoranthene	0.87
Chrysene	2.4
Dibenzo(a,h)anthracene	0.38
Indeno(1,2,3-cd)pyrene	1.7
SB-01 (7-9') - 7/28/2025	
No Exceedances	

SB-05 (1-3') - 7/28/2025	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	1.6
Benzo(a)pyrene	1.7
Benzo(b)fluoranthene	2
Chrysene	1.5
Indeno(1,2,3-cd)pyrene	1.2
SB-05 (7-9') - 7/28/2025	
No Exceedances	

NORTH 15TH STREET

SB-03 (1-3') - 7/28/2025	
No Exceedances	
SB-03 (5-7') - 7/28/2025	
No Exceedances	

SB-09 (1-3') - 7/28/2025	
No Exceedances	
SB-09 (8-10') - 7/28/2025	
No Exceedances	

SB-06 (1-3') - 7/25/2025	
Semi-Volatile Organic Compounds	
2-Methylphenol	1.3 J
3-Methylphenol/4-Methylphenol	3.4 J
Benzo(a)anthracene	63
Benzo(a)pyrene	54
Benzo(b)fluoranthene	100
Benzo(k)fluoranthene	31
Chrysene	63
Dibenzo(a,h)anthracene	12
Fluoranthene	130
Indeno(1,2,3-cd)pyrene	66
Naphthalene	31
Phenol	1.1 J
Pyrene	130

SB-06 (8-10') - 7/25/2025	
Semi-Volatile Organic Compounds	
2-Methylphenol	0.98 J
3-Methylphenol/4-Methylphenol	2.1 J
Benzo(a)anthracene	27
Benzo(a)pyrene	27
Benzo(b)fluoranthene	42
Benzo(k)fluoranthene	12
Chrysene	26
Dibenzo(a,h)anthracene	4.9
Indeno(1,2,3-cd)pyrene	27
Phenol	0.78 J

SB-06 (13-15') - 10/29/2025	
Semi-Volatile Organic Compounds	
3-Methylphenol/4-Methylphenol	0.36
SB-06 (18-20') - 10/29/2025	
No Exceedances	

SB-07 (1-3') - 7/25/2025	
No Exceedances	
SB-07 (8-10') - 7/25/2025	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	1.8
Benzo(a)pyrene	2.3
Benzo(b)fluoranthene	2.6
Benzo(k)fluoranthene	0.84
Chrysene	1.7
Indeno(1,2,3-cd)pyrene	1.8
SB-07 (13-15') - 10/28/2025	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	14
Benzo(a)pyrene	14
Benzo(b)fluoranthene	15
Benzo(k)fluoranthene	5.7
Chrysene	13
Dibenzo(a,h)anthracene	1.5
Dibenzofuran	13
Indeno(1,2,3-cd)pyrene	9.8
Naphthalene	61 E
SB-07 (18-20') - 10/28/2025	
No Exceedances	

SB-11 (1-3') - 7/25/2025	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	3.6
Benzo(a)pyrene	3.4
Benzo(b)fluoranthene	4.3
Benzo(k)fluoranthene	1.4
Chrysene	3.5
Dibenzo(a,h)anthracene	0.56
Indeno(1,2,3-cd)pyrene	2.3
SB-11 (8-10') - 7/25/2025	
Semi-Volatile Organic Compounds	
Indeno(1,2,3-cd)pyrene	0.52
SB-11 (12-14') - 10/28/2025	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	16 E
Benzo(a)pyrene	18 E
Benzo(b)fluoranthene	20 E
Benzo(k)fluoranthene	5.5
Chrysene	13 E
Dibenzo(a,h)anthracene	2
Dibenzofuran	9.6
Indeno(1,2,3-cd)pyrene	12 E
Naphthalene	30 E
SB-11 (17-19') - 10/28/2025	
No Exceedances	

APPROXIMATE CLOSED-IN PLACE UST LOCATION

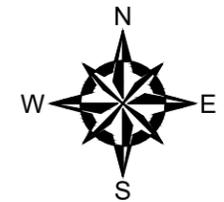
GEM STREET

GENERAL NOTES

1. PARCELS DEVELOPED FROM NEW YORK CITY DEPARTMENT OF PLANNING MAPPLUTO.
2. SEE LABORATORY REPORTS FOR ADDITIONAL INFORMATION, INCLUDING QUALIFIER DESCRIPTIONS.
3. ONLY EXCEEDANCES OF THE APPLICABLE NYSDEC PART 375 SOIL CLEANUP OBJECTIVES ARE SHOWN. FOR FULL ANALYTICAL RESULTS, SEE THE TABLES LOCATED IN THE RIR.

LEGEND

- SITE BOUNDARY
- APPROXIMATE LIMITS OF SURROUNDING TAX PARCELS
- SOIL BORING LOCATION



Analyte	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Use SCOs - Commercial	NYSDEC Part 375 Protection of Groundwater SCOs
Semi-Volatile Organic Compounds (mg/kg)			
2-Methylphenol	0.33	500	0.33
3-Methylphenol/4-Methylphenol	0.33	500	0.33
Benzo(a)anthracene	1	6	1
Benzo(a)pyrene	1	1	22
Benzo(b)fluoranthene	1	5.6	1.7
Benzo(k)fluoranthene	0.8	56	1.7
Chrysene	1	56	1
Dibenzo(a,h)anthracene	0.33	0.56	1,000
Fluoranthene	100	500	1,000
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2
Naphthalene	12	500	12
Phenol	0.33	500	0.33
Pyrene	100	500	1,000

Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.
Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Restricted-Commercial Use SCOs.
Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs.
Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted-Commercial Use, and Protection of Groundwater SCOs.

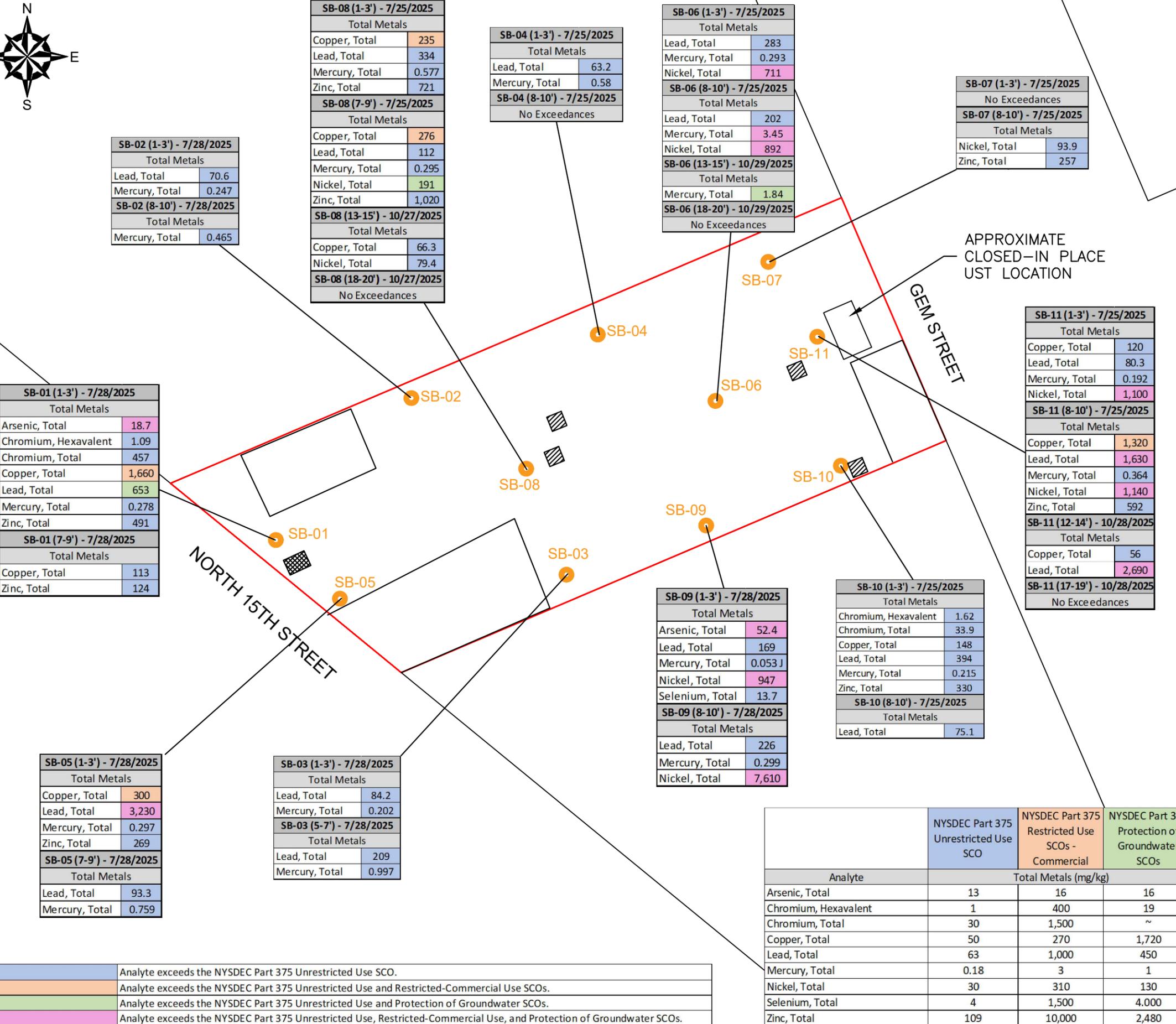
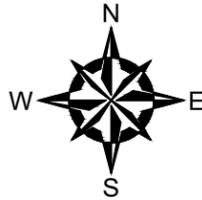
NO.	ISSUE/DESCRIPTION	BY	DATE

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9 N. 15TH STREET SITE
 BCP SITE C224397
 9 NORTH 15TH STREET, BROOKLYN, NEW YORK

SEMI-VOLATILE ORGANIC COMPOUNDS IN SOIL

PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com	PREPARED FOR: 9N15INLET LLC SOLSTICE EQUITIES LLC
PROJ MGR: JB DESIGNED BY: SG DATE: FEBRUARY 2026	REVIEWED BY: JB DRAWN BY: LWC PROJECT NO. 41.0163352.20
CHECKED BY: VW SCALE: 1"=20'	REVISION NO.
FIGURE 2B SHEET NO.	



SB-01 (1-3') - 7/28/2025	
Total Metals	
Arsenic, Total	18.7
Chromium, Hexavalent	1.09
Chromium, Total	457
Copper, Total	1,660
Lead, Total	653
Mercury, Total	0.278
Zinc, Total	491
SB-01 (7-9') - 7/28/2025	
Total Metals	
Copper, Total	113
Zinc, Total	124

SB-05 (1-3') - 7/28/2025	
Total Metals	
Copper, Total	300
Lead, Total	3,230
Mercury, Total	0.297
Zinc, Total	269
SB-05 (7-9') - 7/28/2025	
Total Metals	
Lead, Total	93.3
Mercury, Total	0.759

SB-03 (1-3') - 7/28/2025	
Total Metals	
Lead, Total	84.2
Mercury, Total	0.202
SB-03 (5-7') - 7/28/2025	
Total Metals	
Lead, Total	209
Mercury, Total	0.997

SB-02 (1-3') - 7/28/2025	
Total Metals	
Lead, Total	70.6
Mercury, Total	0.247
SB-02 (8-10') - 7/28/2025	
Total Metals	
Mercury, Total	0.465

SB-08 (1-3') - 7/25/2025	
Total Metals	
Copper, Total	235
Lead, Total	334
Mercury, Total	0.577
Zinc, Total	721
SB-08 (7-9') - 7/25/2025	
Total Metals	
Copper, Total	276
Lead, Total	112
Mercury, Total	0.295
Nickel, Total	191
Zinc, Total	1,020
SB-08 (13-15') - 10/27/2025	
Total Metals	
Copper, Total	66.3
Nickel, Total	79.4
SB-08 (18-20') - 10/27/2025	
No Exceedances	

SB-04 (1-3') - 7/25/2025	
Total Metals	
Lead, Total	63.2
Mercury, Total	0.58
SB-04 (8-10') - 7/25/2025	
No Exceedances	

SB-06 (1-3') - 7/25/2025	
Total Metals	
Lead, Total	283
Mercury, Total	0.293
Nickel, Total	711
SB-06 (8-10') - 7/25/2025	
Total Metals	
Lead, Total	202
Mercury, Total	3.45
Nickel, Total	892
SB-06 (13-15') - 10/29/2025	
Total Metals	
Mercury, Total	1.84
SB-06 (18-20') - 10/29/2025	
No Exceedances	

SB-07 (1-3') - 7/25/2025	
No Exceedances	
SB-07 (8-10') - 7/25/2025	
Total Metals	
Nickel, Total	93.9
Zinc, Total	257

SB-11 (1-3') - 7/25/2025	
Total Metals	
Copper, Total	120
Lead, Total	80.3
Mercury, Total	0.192
Nickel, Total	1,100
SB-11 (8-10') - 7/25/2025	
Total Metals	
Copper, Total	1,320
Lead, Total	1,630
Mercury, Total	0.364
Nickel, Total	1,140
Zinc, Total	592
SB-11 (12-14') - 10/28/2025	
Total Metals	
Copper, Total	56
Lead, Total	2,690
SB-11 (17-19') - 10/28/2025	
No Exceedances	

SB-09 (1-3') - 7/28/2025	
Total Metals	
Arsenic, Total	52.4
Lead, Total	169
Mercury, Total	0.053
Nickel, Total	947
Selenium, Total	13.7
SB-09 (8-10') - 7/28/2025	
Total Metals	
Lead, Total	226
Mercury, Total	0.299
Nickel, Total	7,610

SB-10 (1-3') - 7/25/2025	
Total Metals	
Chromium, Hexavalent	1.62
Chromium, Total	33.9
Copper, Total	148
Lead, Total	394
Mercury, Total	0.215
Zinc, Total	330
SB-10 (8-10') - 7/25/2025	
Total Metals	
Lead, Total	75.1

GENERAL NOTES

1. PARCELS DEVELOPED FROM NEW YORK CITY DEPARTMENT OF PLANNING MAPPLUTO.
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LEGEND

- SITE BOUNDARY
- APPROXIMATE LIMITS OF SURROUNDING TAX PARCELS
- SOIL BORING LOCATION



Analyte	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Use SCOs - Commercial	NYSDEC Part 375 Protection of Groundwater SCOs
	Total Metals (mg/kg)		
Arsenic, Total	13	16	16
Chromium, Hexavalent	1	400	19
Chromium, Total	30	1,500	~
Copper, Total	50	270	1,720
Lead, Total	63	1,000	450
Mercury, Total	0.18	3	1
Nickel, Total	30	310	130
Selenium, Total	4	1,500	4,000
Zinc, Total	109	10,000	2,480

NO.	ISSUE/DESCRIPTION	BY	DATE

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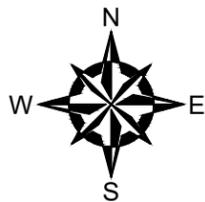
**9 N. 15TH STREET SITE
 BCP SITE C224397
 9 NORTH 15TH STREET, BROOKLYN, NEW YORK**

METALS IN SOIL

PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com	PREPARED FOR: 9N15INLET LLC SOLSTICE EQUITIES LLC
PROJ MGR: JB DESIGNED BY: SG DATE: FEBRUARY 2026	REVIEWED BY: JB DRAWN BY: LWC PROJECT NO. 41.0163352.20
CHECKED BY: VW SCALE: 1"=20'	REVISION NO.

FIGURE 2C
SHEET NO.

Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.
Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Restricted-Commercial Use SCOs.
Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs.
Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted-Commercial Use, and Protection of Groundwater SCOs.

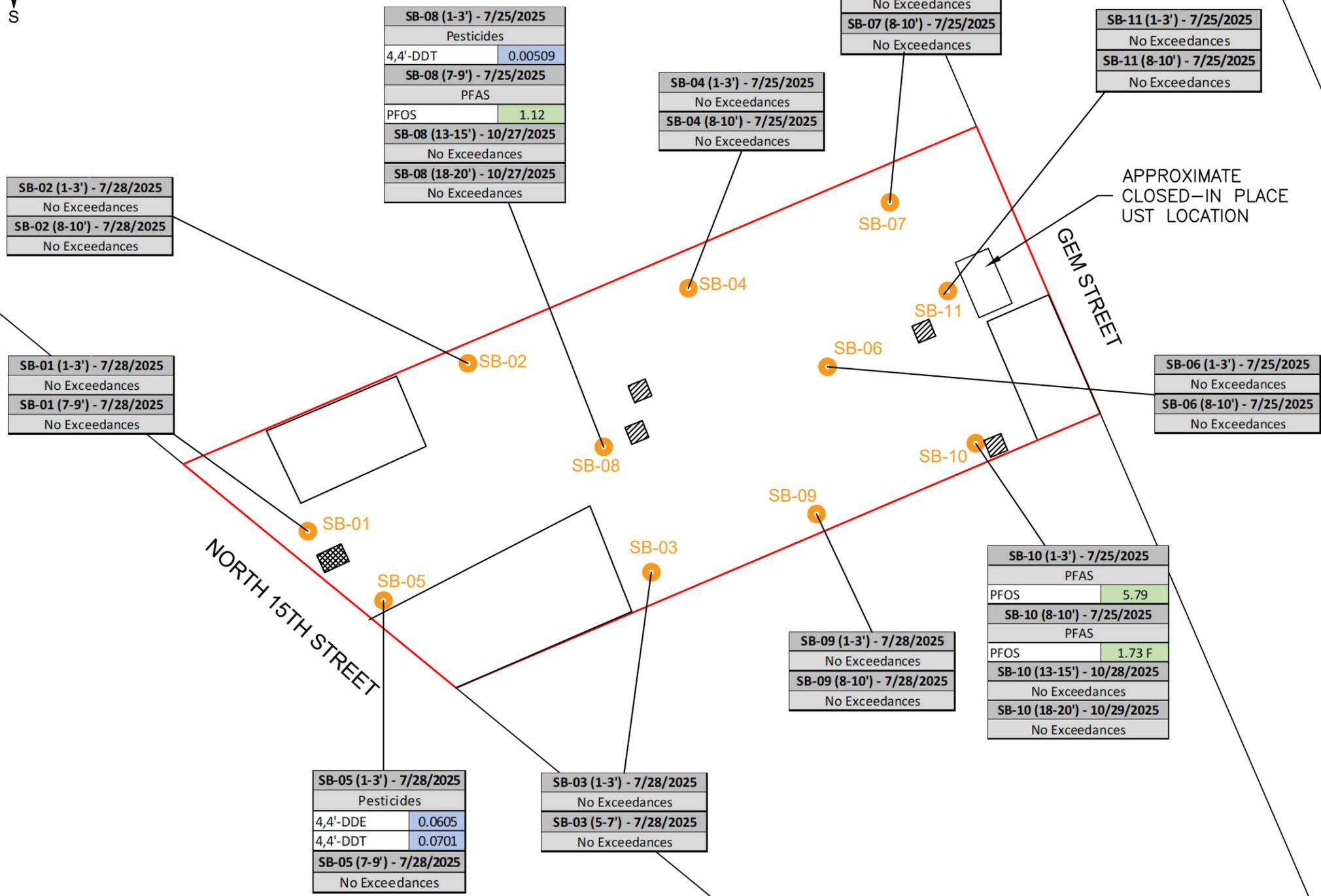


GENERAL NOTES

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LEGEND

- SITE BOUNDARY
- APPROXIMATE LIMITS OF SURROUNDING TAX PARCELS
- SOIL BORING LOCATION



SB-02 (1-3') - 7/28/2025	
No Exceedances	
SB-02 (8-10') - 7/28/2025	
No Exceedances	

SB-01 (1-3') - 7/28/2025	
No Exceedances	
SB-01 (7-9') - 7/28/2025	
No Exceedances	

SB-05 (1-3') - 7/28/2025	
Pesticides	
4,4'-DDE	0.0605
4,4'-DDT	0.0701
SB-05 (7-9') - 7/28/2025	
No Exceedances	

SB-03 (1-3') - 7/28/2025	
No Exceedances	
SB-03 (5-7') - 7/28/2025	
No Exceedances	

SB-08 (1-3') - 7/25/2025	
Pesticides	
4,4'-DDT	0.00509
SB-08 (7-9') - 7/25/2025	
PFAS	
PFOS	1.12
SB-08 (13-15') - 10/27/2025	
No Exceedances	
SB-08 (18-20') - 10/27/2025	
No Exceedances	

SB-04 (1-3') - 7/25/2025	
No Exceedances	
SB-04 (8-10') - 7/25/2025	
No Exceedances	

SB-07 (1-3') - 7/25/2025	
No Exceedances	
SB-07 (8-10') - 7/25/2025	
No Exceedances	

SB-11 (1-3') - 7/25/2025	
No Exceedances	
SB-11 (8-10') - 7/25/2025	
No Exceedances	

SB-09 (1-3') - 7/28/2025	
No Exceedances	
SB-09 (8-10') - 7/28/2025	
No Exceedances	

SB-10 (1-3') - 7/25/2025	
PFAS	
PFOS	5.79
SB-10 (8-10') - 7/25/2025	
PFAS	
PFOS	1.73 F
SB-10 (13-15') - 10/28/2025	
No Exceedances	
SB-10 (18-20') - 10/29/2025	
No Exceedances	

SB-06 (1-3') - 7/25/2025	
No Exceedances	
SB-06 (8-10') - 7/25/2025	
No Exceedances	

Analyte	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Use SCOs - Commercial	NYSDEC Part 375 Protection of Groundwater SCOs
	Pesticides (mg/kg)		
4,4'-DDE	0.00330	62.0	17
4,4'-DDT	0.00330	47.0	136
Analyte	PFAS (ug/kg)		
	Perfluorooctanesulfonic Acid (PFOS)	0.88	440

	Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs.

NO.	ISSUE/DESCRIPTION	BY	DATE

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**9 N. 15TH STREET SITE
 BCP SITE C224397
 9 NORTH 15TH STREET, BROOKLYN, NEW YORK**

PESTICIDES AND PFAS IN SOIL

PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com	PREPARED FOR: 9N15INLET LLC SOLSTICE EQUITIES LLC
PROJ MGR: JB DESIGNED BY: SG DATE: FEBRUARY 2026	REVIEWED BY: JB DRAWN BY: LWC PROJECT NO. 41.0163352.20
CHECKED BY: VW SCALE: 1"=20' REVISION NO.	FIGURE 2D SHEET NO.

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 GZA-J:\Active 163352.20 - C224397 - 9 N 15th Street BCP R\Drawings\GZA CAD\4.1.0163352.20 - RIR lwc.dwg [FIG 8- GW RESULTS] March 17, 2026 - 11:24am jackson.bogach



MW-02S - 8/11/2025	
Semi-Volatile Organic Compounds	
Indeno(1,2,3-cd)pyrene	0.04 J
1,4-Dioxane	2.74
Total Metals	
Iron	17,200
Manganese	674.6
Sodium	234,000
Total Metals, Dissolved	
Iron, Dissolved	12,200
Manganese, Dissolved	627.4
Sodium, Dissolved	217,000
PFAS	
PFOS	0.852 E
PFOA	0.0376

MW-01S - 8/11/2025	
Semi-Volatile Organic Compounds	
1,4-Dioxane	0.749
Total Metals	
Iron	9,160
Lead	34.65
Manganese	650.2
Sodium	193,000
Total Metals, Dissolved	
Iron	4,700
Manganese	566.8
Sodium	118,000
PFAS	
PFOS	0.271
PFOA	0.032

MW-10 - 11/10/2025	
Volatile Organic Compounds	
1,2,4,5-Tetramethylbenzene	39 J
Chloroform	20 J
cis-1,2-Dichloroethene	1,500
Trichloroethene	26
Vinyl chloride	80
Semi-Volatile Organic Compounds	
1,4-Dioxane	0.769
Total Metals	
Antimony	30.15
Arsenic	27.53
Iron	702
Sodium	237,000
Cyanide	679
Total Metals, Dissolved	
Antimony, Dissolved	32.18
Arsenic, Dissolved	29.61
Iron, Dissolved	305
Sodium, Dissolved	256,000
PFAS (ug/L)	
PFOS	0.0112

MW-08S - 8/11/2025		MW-08M - 8/11/2025	
Volatile Organic Compounds		Volatile Organic Compounds	
cis-1,2-Dichloroethene	8	cis-1,2-Dichloroethene	45
Tetrachloroethene	9	Trichloroethene	31
Trichloroethene	79	Vinyl chloride	77
Vinyl chloride	6.6		
Semi-Volatile Organic Compounds		Semi-Volatile Organic Compounds	
Benzo(a)anthracene	0.05 J		
Benzo(a)pyrene	0.05 J		
Benzo(b)fluoranthene	0.07 J		
Chrysene	0.04 J		
Indeno(1,2,3-cd)pyrene	0.09 J		
1,4-Dioxane	6.73		
Total Metals		Total Metals, Dissolved	
Iron	9,030	Iron, Dissolved	918
Manganese	458.1	Manganese, Dissolved	420.1
Sodium	180,000	Sodium, Dissolved	173,000
Cyanide	2,180	PFAS	
Total Metals, Dissolved		PFOS	0.756 E
Iron, Dissolved	12,200	PFOA	0.0506
Manganese, Dissolved	627.4		
Sodium, Dissolved	217,000		
PFAS			
PFOS	0.852 E		
PFOA	0.0376		

MW-03S - 8/11/2025	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	0.57
Benzo(a)pyrene	0.68
Benzo(b)fluoranthene	0.74
Benzo(k)fluoranthene	0.25
Chrysene	0.42
Indeno(1,2,3-cd)pyrene	0.56
1,4-Dioxane	11.6
Total Metals	
Iron	11,600
Manganese	790.9
Sodium	217,000
Total Metals, Dissolved	
Iron, Dissolved	3,990
Manganese, Dissolved	754.2
Sodium, Dissolved	210,000
PFAS	
PFOS	0.699 E
PFOA	0.0352

MW-03S - 8/11/2025	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	0.57
Benzo(a)pyrene	0.68
Benzo(b)fluoranthene	0.74
Benzo(k)fluoranthene	0.25
Chrysene	0.42
Indeno(1,2,3-cd)pyrene	0.56
1,4-Dioxane	11.6
Total Metals	
Iron	11,600
Manganese	790.9
Sodium	217,000
Total Metals, Dissolved	
Iron, Dissolved	3,990
Manganese, Dissolved	754.2
Sodium, Dissolved	210,000
PFAS	
PFOS	0.699 E
PFOA	0.0352

MW-04S - 8/11/2025	
Volatile Organic Compounds	
Vinyl Chloride	3.1
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	0.12
Benzo(a)pyrene	0.14
Benzo(b)fluoranthene	0.18
Benzo(k)fluoranthene	0.05
Chrysene	0.1
Indeno(1,2,3-cd)pyrene	0.16
1,4-Dioxane	56.9
Total Metals	
Iron	5,420
Lead	146
Manganese	486.7
Sodium	227,000
Total Metals, Dissolved	
Iron, Dissolved	945
Manganese, Dissolved	445.1
Sodium, Dissolved	218,000
PFAS	
PFOS	3.25 E
PFOA	0.047

MW-07S - 8/11/2025	
Volatile Organic Compounds	
Naphthalene	720
Semi-Volatile Organic Compounds	
Indeno(1,2,3-cd)pyrene	0.77 J
Naphthalene	460
1,4-Dioxane	15.2
Total Metals	
Iron	6,780
Manganese	401
Sodium	148,000
Cyanide	1,480
Total Metals, Dissolved	
Iron, Dissolved	1,120
Manganese, Dissolved	463.3
Sodium, Dissolved	146,000
PFAS	
PFOS	1.74 E
PFOA	0.0414

Well ID	Approximate Screened Interval (Feet Below Ground Surface)
MW-01S	5-20'
MW-02S	5-20'
MW-03S	5-20'
MW-04S	5-20'
MW-05S	5-20'
MW-06S *	5-20'
MW-07S	5-15'
MW-08M	10-20'
MW-08S	3-13'
MW-09S	5-15'
MW-10D	30-40'

* Not sampled

APPROXIMATE CLOSED-IN PLACE UST LOCATION

MW-05S - 8/11/2025	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	0.37
Benzo(a)pyrene	0.08 J
Benzo(b)fluoranthene	0.15
Benzo(k)fluoranthene	0.05 J
Chrysene	0.24
Indeno(1,2,3-cd)pyrene	0.06 J
Naphthalene	460 E
1,4-Dioxane	14.6
Total Metals	
Iron	3,490
Manganese	515.1
Sodium	160,000
Total Metals, Dissolved	
Manganese, Dissolved	546.2
Sodium, Dissolved	178,000
PFAS	
PFOS	4.26 E
PFOA	0.0392

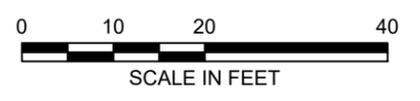
Analyte	NYSDEC TOGS Standard and Guidance Values
Volatile Organic Compounds (ug/L)	
1,2,4,5-Tetramethylbenzene	5
Chloroform	7
cis-1,2-Dichloroethylene	5
Naphthalene	10
Tetrachloroethylene	5
Trichloroethylene	5
Vinyl Chloride	2
Semi-Volatile Organic Compounds (ug/L)	
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
Indeno(1,2,3-cd)pyrene	0.002
Naphthalene	10
1,4-Dioxane	0.35
Total Metals (ug/L)	
Antimony	3
Arsenic	25
Iron	300
Lead	25
Magnesium	35,000
Manganese	300
Nickel	100
Sodium	20,000
Cyanide	200
Total Metal, Dissolved (ug/L)	
Antimony, Dissolved	3
Arsenic, Dissolved	25
Iron, Dissolved	300
Magnesium, Dissolved	35,000
Manganese, Dissolved	300
Nickel, Dissolved	100
Sodium, Dissolved	20,000
NYSDEC Part 375 PFAS Remedial Program	
PFAS (ug/L)	
Perfluorooctanesulfonic acid (PFOS)	0.0027
Perfluorooctanoic acid (PFOA)	0.0067

GENERAL NOTES

1. PARCELS DEVELOPED FROM NEW YORK CITY DEPARTMENT OF PLANNING MAPPLUTO.
2. MONITORING WELL LOCATIONS (EXCEPT MW-10) ARE BASED ON DPK LAND SURVEYING FIGURE TITLED "MONITORING WELL LOCATION MAP" FOR 9 NORTH 15TH STREET, BROOKLYN, NEW YORK DATED 8/12/2025. MW-10 WAS NOT INCLUDED IN THE AUGUST 2025 SURVEY.
3. SEE LABORATORY REPORTS FOR ADDITIONAL INFORMATION, INCLUDING QUALIFIER DESCRIPTIONS.
4. ONLY EXCEEDANCES OF THE APPLICABLE NYSDEC PART 375 SOIL CLEANUP OBJECTIVES ARE SHOWN. FOR FULL ANALYTICAL RESULTS, SEE THE TABLES LOCATED IN THE RIR.
5. MW-01S, MW-02S, MW-03S, AND MW-04S WERE PREVIOUSLY INSTALLED BY LAUREL ENVIRONMENTAL GEOSCIENCES AS MW-1, MW-2, MW-3, MW-4.
6. MW-06S WAS NOT SAMPLED AS PART OF THE RI.
7. S=SHALLOW WELL (TOP OF SCREEN ABOVE GROUNDWATER INTERFACE)
 M= INTERMEDIATE WELL (SCREENED FROM 10-20 FT BGS)
 D= DEEP WELL (SCREENED BENEATH CLAY LAYER FROM 30-40 FT BGS)

LEGEND

- [Red outline] SITE BOUNDARY
- [Black outline] APPROXIMATE LIMITS OF SURROUNDING TAX PARCELS
- [Blue circle with crosshair] GROUNDWATER MONITORING WELL LOCATION
- [Black circle with crosshair] PREVIOUSLY INSTALLED EXISTING GROUNDWATER MONITORING WELL LOCATION



NO.	ISSUE/DESCRIPTION	BY	DATE

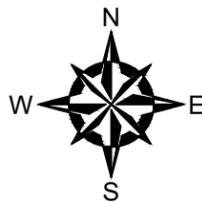
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**9 N. 15TH STREET SITE
 BCP SITE C224397
 9 NORTH 15TH STREET, BROOKLYN, NEW YORK**

GROUNDWATER SAMPLING RESULTS

PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com	PREPARED FOR: 9N15INLET LLC SOLSTICE EQUITIES LLC		
PROJ MGR: JB	REVIEWED BY: JB	CHECKED BY: VW	FIGURE
DESIGNED BY: JB	DRAWN BY: JN	SCALE: 1"=20'	3
DATE: FEBRUARY 2026	PROJECT NO. 41.0163352.20	REVISION NO.	

Analyte exceeds its respective guidance value, as shown.



SV-02 - 8/1/2025		Field Dup - 8/1/2025 (SV-02 Dup)		IA-02 - 8/1/2025	
Volatile Organic Compounds		Volatile Organic Compounds		Volatile Organic Compounds	
1,1,1-Trichloroethane	17.9	1,1,1-Trichloroethane	75.3	1,1,1-Trichloroethane	0.355
1,2,4-Trimethylbenzene	ND	1,2,4-Trimethylbenzene	ND	1,2,4-Trimethylbenzene	1.43
1,3,5-Trimethylbenzene	ND	1,3,5-Trimethylbenzene	ND	1,3,5-Trimethylbenzene	0.398
Benzene	ND	Benzene	ND	Benzene	0.962
Carbon tetrachloride	ND	Carbon tetrachloride	ND	Carbon tetrachloride	0.491
cis-1,2-Dichloroethene	37	cis-1,2-Dichloroethene	152	cis-1,2-Dichloroethene	0.083
Ethylbenzene	ND	Ethylbenzene	ND	Ethylbenzene	0.517
Heptane	ND	Heptane	ND	Heptane	1.31
Methylene chloride	166	Methylene chloride	688	Methylene chloride	ND
n-Hexane	43.7	n-Hexane	ND	n-Hexane	2.35
Naphthalene	ND	Naphthalene	ND	Naphthalene	2.04
o-Xylene	ND	o-Xylene	ND	o-Xylene	0.695
p/m-Xylene	ND	p/m-Xylene	ND	p/m-Xylene	1.49
Tetrachloroethene	712	Tetrachloroethene	3,340	Tetrachloroethene	0.563
Toluene	ND	Toluene	ND	Toluene	4.94
Trichloroethene	8,490	Trichloroethene	38,200	Trichloroethene	2.74
Vinyl chloride	ND	Vinyl chloride	ND	Vinyl chloride	0.123

SV-03 - 8/1/2025		IA-03 - 8/1/2025	
Volatile Organic Compounds		Volatile Organic Compounds	
1,1,1-Trichloroethane	11.3	1,1,1-Trichloroethane	0.196
1,2,4-Trimethylbenzene	3.93	1,2,4-Trimethylbenzene	1.71
1,3,5-Trimethylbenzene	1.28	1,3,5-Trimethylbenzene	0.477
Benzene	3.32	Benzene	0.885
Carbon tetrachloride	ND	Carbon tetrachloride	0.497
cis-1,2-Dichloroethene	464	cis-1,2-Dichloroethene	ND
Cyclohexane	64.4	Cyclohexane	0.702
Ethylbenzene	1.74	Ethylbenzene	0.46
Heptane	ND	Heptane	1.89
n-Hexane	18.3	n-Hexane	3.81
Naphthalene	ND	Naphthalene	2.03
o-Xylene	2.91	o-Xylene	0.665
p/m-Xylene	5.6	p/m-Xylene	1.38
Tetrachloroethene	38.9	Tetrachloroethene	0.414
Toluene	15	Toluene	6.86
Trichloroethene	1,360	Trichloroethene	1.73
Vinyl chloride	3.35	Vinyl chloride	ND

SV-01 - 8/1/2025		IA-01 - 8/1/2025	
Volatile Organic Compounds		Volatile Organic Compounds	
1,1,1-Trichloroethane	2.04	1,1,1-Trichloroethane	0.496
1,2,4-Trimethylbenzene	14.8	1,2,4-Trimethylbenzene	1.55
1,3,5-Trimethylbenzene	6.1	1,3,5-Trimethylbenzene	0.403
2,2,4-Trimethylpentane	4.67	2,2,4-Trimethylpentane	0.934
Benzene	7.35	Benzene	0.971
Carbon tetrachloride	0.61	Carbon tetrachloride	0.491
cis-1,2-Dichloroethene	3.24	cis-1,2-Dichloroethene	0.079
Cyclohexane	3.82	Cyclohexane	0.688
Ethylbenzene	8.69	Ethylbenzene	0.543
Heptane	7.79	Heptane	1.16
Methylene chloride	1.89	Methylene chloride	1.74
n-Hexane	12.1	n-Hexane	2.25
Naphthalene	3.03	Naphthalene	2.11
o-Xylene	13	o-Xylene	0.734
p/m-Xylene	27.6	p/m-Xylene	1.58
Tetrachloroethene	60.1	Tetrachloroethene	0.502
Toluene	41.5	Toluene	4.56
Trichloroethene	137	Trichloroethene	2.4
Vinyl chloride	0.133	Vinyl chloride	0.079

OA-01 - 8/1/2025	
Volatile Organic Compounds	
1,2,4-Trimethylbenzene	0.388
Benzene	0.978
Carbon tetrachloride	0.497
Ethylbenzene	0.317
n-Hexane	2.15
o-Xylene	0.352
p/m-Xylene	0.899
Tetrachloroethene	0.237
Toluene	2.2

SV-04 - 8/1/2025		IA-04 - 8/1/2025	
Volatile Organic Compounds		Volatile Organic Compounds	
1,1,1-Trichloroethane	11.7	1,1,1-Trichloroethane	1.62
1,2,4-Trimethylbenzene	9.44	1,2,4-Trimethylbenzene	1.44
1,3,5-Trimethylbenzene	4.06	1,3,5-Trimethylbenzene	0.388
2,2,4-Trimethylpentane	2.16	2,2,4-Trimethylpentane	ND
Benzene	5.3	Benzene	0.978
Carbon tetrachloride	0.673	Carbon tetrachloride	0.478
cis-1,2-Dichloroethene	0.103	cis-1,2-Dichloroethene	0.107
Cyclohexane	1.58	Cyclohexane	ND
Ethylbenzene	6.12	Ethylbenzene	0.591
Heptane	5.82	Heptane	1.05
n-Hexane	9.09	n-Hexane	2.14
Naphthalene	3.03	Naphthalene	1.96
o-Xylene	9.3	o-Xylene	0.747
p/m-Xylene	20	p/m-Xylene	1.66
Tetrachloroethene	15.7	Tetrachloroethene	0.454
Toluene	24.9	Toluene	4.45
Trichloroethene	100	Trichloroethene	3.43
Vinyl chloride	ND	Vinyl chloride	0.074

GENERAL NOTES

1. PARCELS DEVELOPED FROM NEW YORK CITY DEPARTMENT OF PLANNING MAPPLUTO.
2. ND - NO DETECTION ABOVE THE LABORATORY REPORTING LIMIT.
3. ONLY DETECTED CONCENTRATIONS OF THE APPLICABLE NYSDOH SOIL VAPOR DECISION MATRICES MINIMUM CONCENTRATIONS ARE SHOWN. FOR FULL ANALYTICAL RESULTS, SEE THE TABLES LOCATED IN THE RIR.

LEGEND

- SITE BOUNDARY
- APPROXIMATE LIMITS OF SURROUNDING TAX PARCELS
- ▼ CO-LOCATED SOIL VAPOR/INDOOR AIR SAMPLING LOCATION
- ▼ OUTDOOR AIR SAMPLING LOCATION



APPROXIMATE CLOSED-IN PLACE UST LOCATION

GEM STREET

NORTH 15TH STREET

NO.	ISSUE/DESCRIPTION	BY	DATE

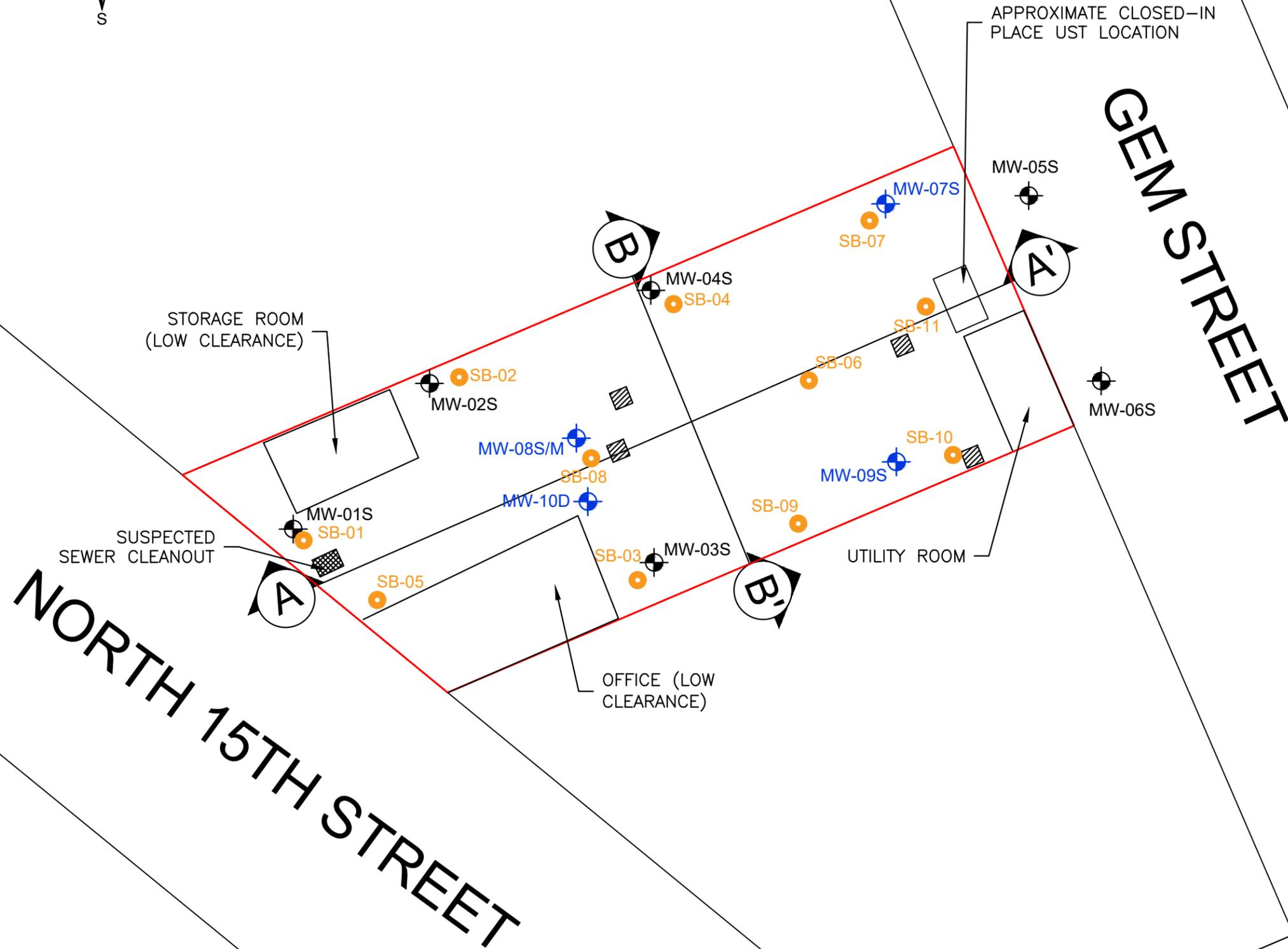
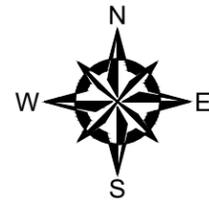
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**9 N. 15TH STREET SITE
 BCP SITE C224397
 9 NORTH 15TH STREET, BROOKLYN, NEW YORK**

**VOLATILE ORGANIC COMPOUNDS
 IN SOIL VAPOR AND AMBIENT AIR**

PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com	PREPARED FOR: 9N15INLET LLC SOLSTICE EQUITIES LLC
PROJ MGR: JB DESIGNED BY: SG DATE: FEBRUARY 2026	REVIEWED BY: JB DRAWN BY: SG PROJECT NO. 41.0163352.20
CHECKED BY: VW SCALE: 1"=20' REVISION NO.	FIGURE <p align="center" style="font-size: 24px;">4</p> SHEET NO.

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 GZA-J:\Active 163300 to 163399\163352.20 - C224397 - 9 N 15th Street BCP R\Drawings\GZA CAD\4.0163352.20 Soil Profiles lwc.dwg [FIG 2 - 17x11] March 17, 2026 - 11:28am jackson.bogach



GENERAL NOTES

1. PARCELS DEVELOPED FROM NEW YORK CITY DEPARTMENT OF PLANNING MAPPLUTO.
2. MONITORING WELL LOCATIONS (EXCEPT MW-10) ARE BASED ON DPK LAND SURVEYING FIGURE TITLED "MONITORING WELL LOCATION MAP" FOR 9 NORTH 15TH STREET, BROOKLYN, NEW YORK DATED 8/12/2025.
3. MW-01S, MW-02S, MW-03S, AND MW-04S WERE PREVIOUSLY INSTALLED BY LAUREL ENVIRONMENTAL GEOSCIENCES AS MW-1, MW-2, MW-3, MW-4.
4. S=SHALLOW WELL (TOP OF SCREEN ABOVE GROUNDWATER INTERFACE)
 M= INTERMEDIATE WELL (SCREENED FROM 10-20 FT BGS)
 D= DEEP WELL (SCREENED BENEATH CLAY LAYER FROM 30-40 FT BGS)

LEGEND

- SITE BOUNDARY
- APPROXIMATE LIMITS OF SURROUNDING TAX PARCELS
- APPROXIMATE FLOOR DRAIN LOCATION
- SOIL BORING LOCATION
- ⊕ PERMANENT GROUNDWATER MONITORING WELL LOCATION - SEE NOTE 5 FOR DENOTATIONS
- ⊕ MW-8-S/M/D
- ⊕ PREVIOUSLY INSTALLED EXISTING GROUNDWATER MONITORING WELL LOCATION
- ⊕ MW-1-S



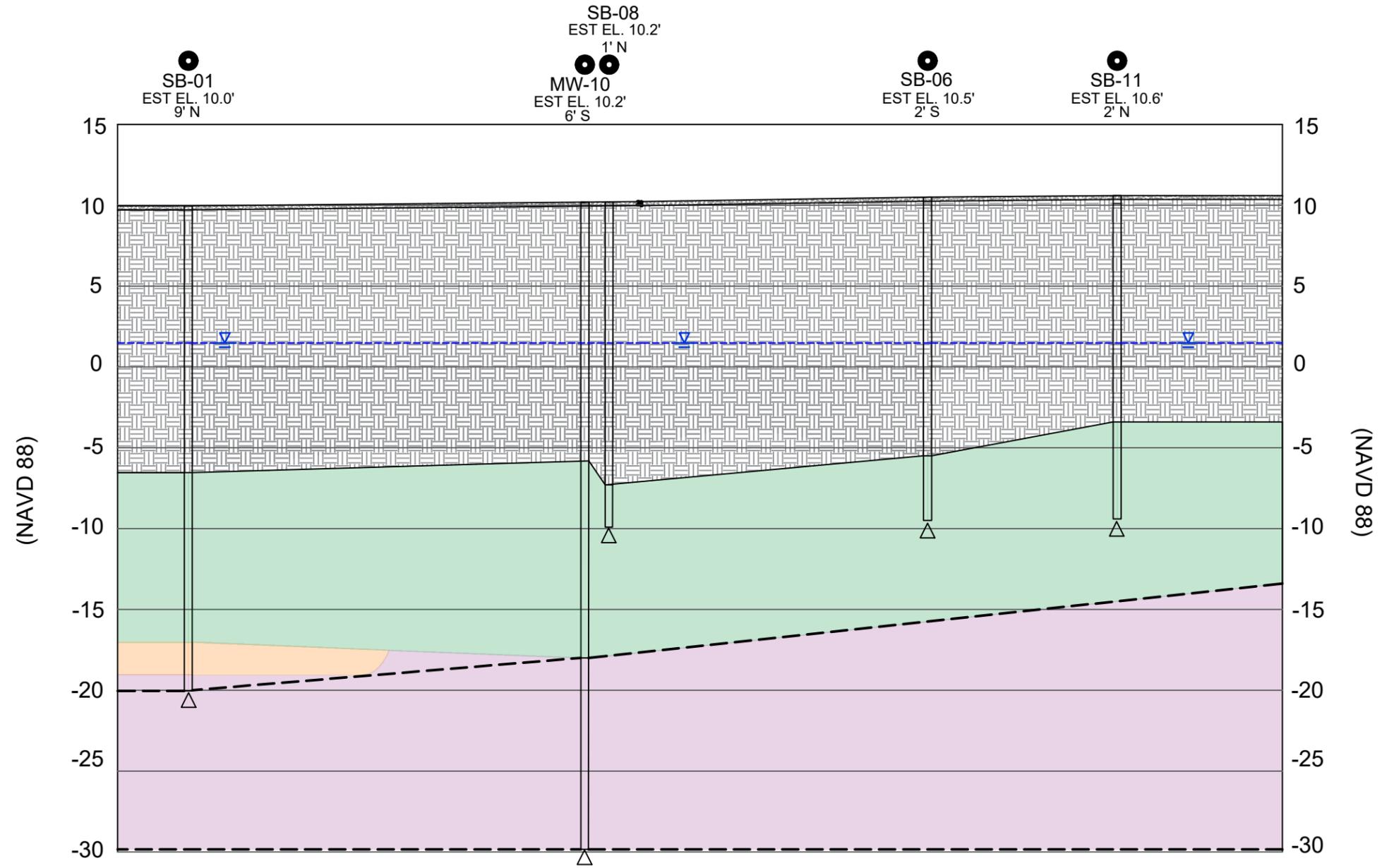
NO.	ISSUE/DESCRIPTION	BY	DATE

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9 N. 15TH STREET SITE
 BCP SITE C224397
 9 NORTH 15TH STREET, BROOKLYN, NEW YORK

SUBSURFACE PROFILE LAYOUT MAP

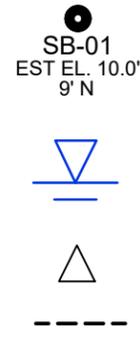
PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 9N15INLET LLC SOLSTICE EQUITIES LLC	
PROJ MGR: JB	REVIEWED BY: JB	CHECKED BY: VW	FIGURE 5A SHEET NO.
DESIGNED BY: LWC	DRAWN BY: LWC	SCALE: 1" = 20'	
DATE: FEBRUARY 2026	PROJECT NO: 41.0163352.20	REVISION NO: -	



SUBSURFACE PROFILE A-A'

GENERAL NOTES

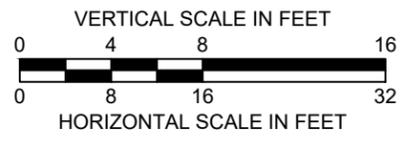
- SEE FIGURE 5A FOR THE BORING LOCATION PLAN.
- VERTICAL DATUM REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- THE STRATIFICATION LINES BETWEEN BORINGS ARE INTERPOLATED BETWEEN WIDELY SPACED EXPLORATION LOCATIONS AND THUS REPRESENT THE APPROXIMATE BOUNDARIES BETWEEN SOIL TYPES. ACTUAL TRANSITIONS MAY VARY FROM THOSE SHOWN.
- REFER TO THE BORING LOGS FOR ADDITIONAL INFORMATION.
- GROUND SURFACE ELEVATIONS ARE ESTIMATED BASED ON THE MONITORING WELL SURVEY CONDUCTED BY DPK LAND SURVEYING ON AUGUST 11, 2025.



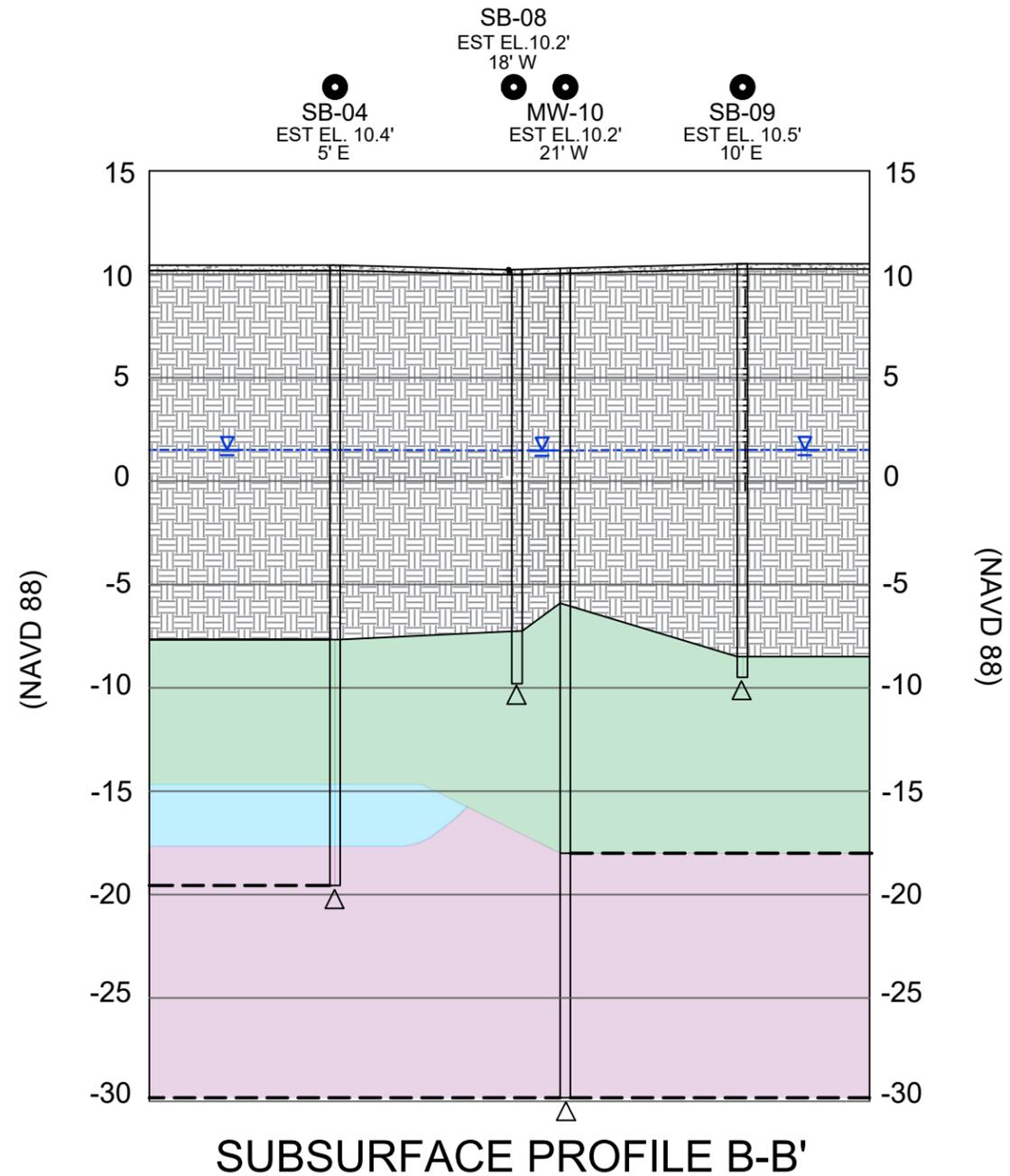
- INDICATES BORING DESIGNATION
- INDICATES SURFACE ELEVATION OF BORING
- INDICATES DISTANCE AND OFFSET DIRECTION FROM PROFILE LINE
- ▽ INFERRED WATER TABLE BASED ON GROUNDWATER GAUGING PERFORMED IN AUGUST 2025
- △ END OF EXPLORATION
- - - INFERRED STRATUM DUE TO LIMITS IN EXPLORATION DEPTH

LEGEND

- - - INFERRED ELEVATION OF GROUNDWATER
- [Pattern] CONCRETE
- [Pattern] FILL
- [Pattern] CLAY
- [Pattern] SILTY SAND
- [Pattern] SAND



NO.	ISSUE/DESCRIPTION	BY	DATE
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9 N. 15TH STREET SITE BCP SITE C224397 9 NORTH 15TH STREET, BROOKLYN, NEW YORK			
SUBSURFACE PROFILE A-A'			
PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 9N15INLET LLC SOLSTICE EQUITIES LLC	
PROJ MGR: JB DESIGNED BY: LWC DATE: FEBRUARY 2026	REVIEWED BY: JB DRAWN BY: LWC PROJECT NO. 41.0163350.20	CHECKED BY: VW SCALE: SEE SCALE REVISION NO. -	FIGURE 5B SHEET NO.



SUBSURFACE PROFILE B-B'

GENERAL NOTES

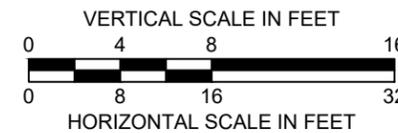
- SEE FIGURE 5A FOR THE BORING LOCATION PLAN.
- VERTICAL DATUM REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- THE STRATIFICATION LINES BETWEEN BORINGS ARE INTERPOLATED BETWEEN WIDELY SPACED EXPLORATION LOCATIONS AND THUS REPRESENT THE APPROXIMATE BOUNDARIES BETWEEN SOIL TYPES. ACTUAL TRANSITIONS MAY VARY FROM THOSE SHOWN.
- REFER TO THE BORING LOGS FOR ADDITIONAL INFORMATION.
- GROUND SURFACE ELEVATIONS ARE ESTIMATED BASED ON THE MONITORING WELL SURVEY CONDUCTED BY DPK LAND SURVEYING ON AUGUST 11, 2025.



- INDICATES BORING DESIGNATION
- INDICATES SURFACE ELEVATION OF BORING
- INDICATES DISTANCE AND OFFSET DIRECTION FROM PROFILE LINE
- INFERRED WATER TABLE BASED ON GROUNDWATER GAUGING PERFORMED IN AUGUST 2025
- END OF EXPLORATION
- INFERRED STRATUM DUE TO LIMITS IN EXPLORATION DEPTH

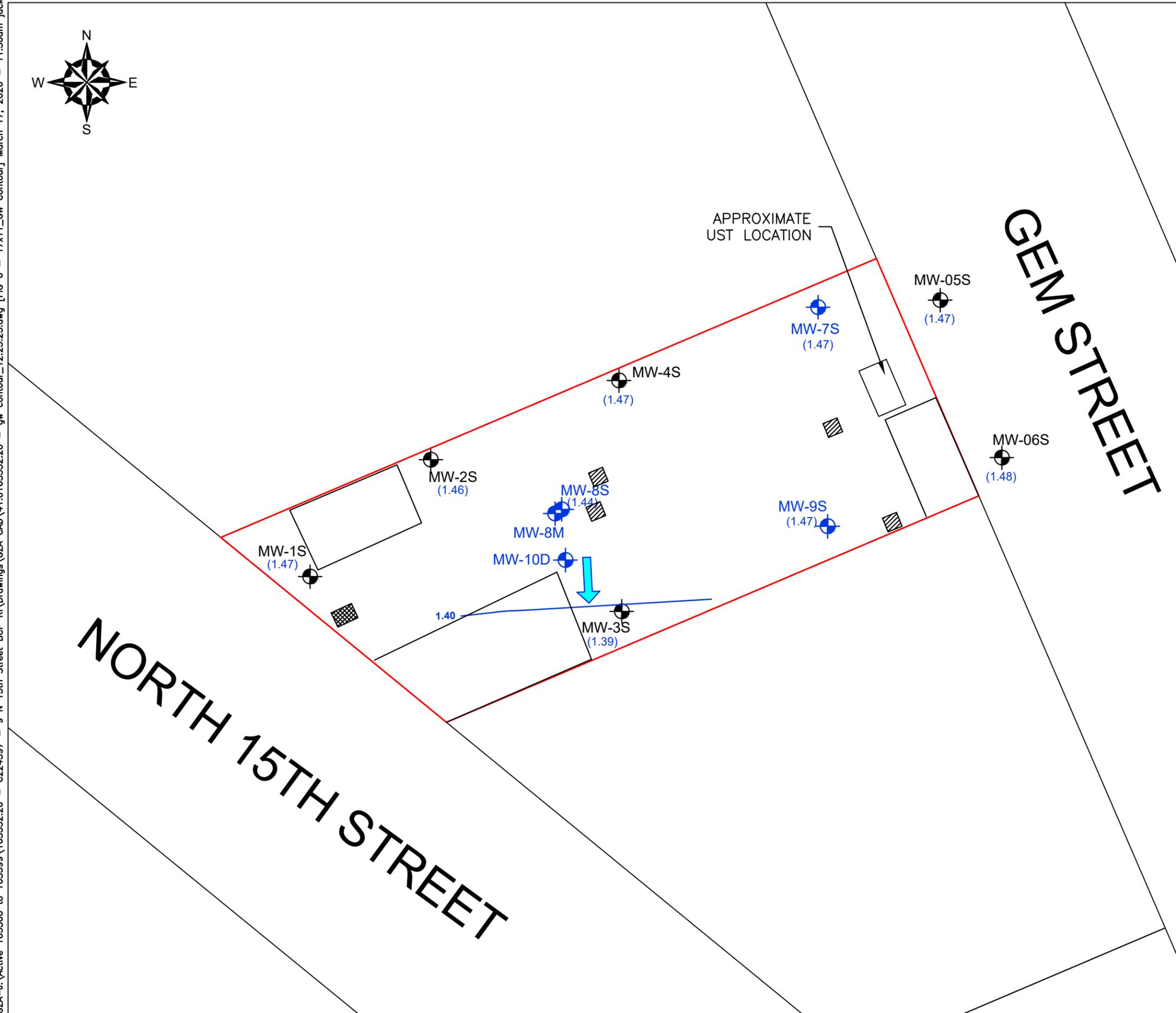
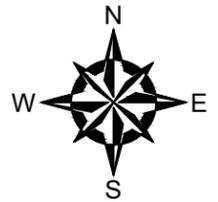
LEGEND

- INFERRED ELEVATION OF GROUNDWATER
- [Pattern] CONCRETE
- [Pattern] FILL
- [Color] CLAY
- [Color] CLAYEY SILT
- [Color] SAND



NO.	ISSUE/DESCRIPTION	BY	DATE
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9 N. 15TH STREET SITE BCP SITE C224397 9 NORTH 15TH STREET, BROOKLYN, NEW YORK			
SUBSURFACE PROFILE B-B'			
PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 9N15INLET LLC SOLSTICE EQUITIES LLC	
PROJ MGR: JB DESIGNED BY: LWC DATE: FEBRUARY 2026	REVIEWED BY: JB DRAWN BY: LWC PROJECT NO. 41.0163352.20	CHECKED BY: VW SCALE: SEE SCALE REVISION NO. -	FIGURE 5C SHEET NO.

©2025 - GZA GeoEnvironmental of NY.
 GZA-J:\Active 163300 to 163399\163352.20 - C224397 - 9 N 15th Street BCP RI\Drawings\GZA\CAD\4.1.0163352.20 - gw contour_12.23.25.dwg [FIG 6 - 17x11_GW Contour] March 17, 2026 - 11:30am jackson.bog



GENERAL NOTES

1. PARCELS DEVELOPED FROM NEW YORK CITY DEPARTMENT OF PLANNING MAPPLUTO.
2. MONITORING WELL LOCATIONS AND GROUND SURFACE AND CASING ELEVATIONS USED TO DEVELOP THE CONTOURS ARE BASED ON A MONITORING WELL SURVEY CONDUCTED BY DPK LAND SURVEYING ON AUGUST 11, 2025
3. GROUNDWATER ELEVATIONS WERE COLLECTED BY GZA FIELD STAFF ON AUGUST 11, 2025.
4. MW-8M AND MW-10D WERE NOT USED IN DEVELOPMENT OF THE INFERRED GROUNDWATER CONTOURS.

LEGEND

- SITE BOUNDARY
- APPROXIMATE LIMITS OF SURROUNDING TAX PARCELS
- APPROXIMATE FLOOR DRAIN LOCATION
- + PERMANENT GROUNDWATER MONITORING WELL LOCATION INSTALLED DURING 2025 RI
- + MW-8S
- + LOCATION OF PREVIOUSLY INSTALLED GROUNDWATER MONITORING WELL INSTALLED IN 2022
- + MW-1S
- (1.47) GROUNDWATER ELEVATION CONTOUR USED TO DEVELOP GROUND CONTOUR (NAVD 88)
- ← INFERRED GROUNDWATER FLOW DIRECTION
- 1.40 INFERRED GROUNDWATER CONTOUR OF EQUAL ELEVATION (NAVD 88)



NO.	ISSUE/DESCRIPTION	BY	DATE

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9 N. 15TH STREET SITE
BCP SITE C224397
9 NORTH 15TH STREET, BROOKLYN, NEW YORK

AUGUST 11, 2025
GROUNDWATER CONTOUR MAP

PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com	PREPARED FOR: 9N15INLET LLC SOLSTICE EQUITIES LLC
--	---

PROJ MGR: JB	REVIEWED BY: VW	CHECKED BY: SK	FIGURE 6
DESIGNED BY: JB	DRAWN BY: JB	SCALE: 1"=20'	
DATE: FEBRUARY 2026	PROJECT NO: 41.0163352.20	REVISION NO.	SHEET NO.



February 2026
Addendum to the RIWP - 02
9 North 15th Street, Brooklyn, NY
BCP Site No. C224397

ATTACHMENT A – Remedial Investigation Soil Boring Logs

BORING LOG



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9N15Inlet LLC
 9 N 15th Street
 Brooklyn, New York

EXPLORATION NO.: MW-10
SHEET: 1 of 2
PROJECT NO: 41.0163352.20
CHECKED BY: JB

Logged By: J. Natalie
Drilling Co.: Coastal Environmental
Foreman: John Slavin
Date Start: 10/27/2025 **Finish:** 10/28/2025

Type of Drill Rig: Geoprobe
Rig Model: 6620DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
See Plan.
Ground Surface Elevation (ft.): ~10.2
Final Boring Depth (ft.): 40

H. Datum: NAD83
V. Datum: NAVD88
Northing:
Easting:

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./Rec.	PID (ppm)					
1	S-1	0.0-5	60/34	1.1 2.7 4.8	S-1 : 0-5" CONCRETE 3-34" Brown, fine to coarse SAND, little Gravel, trace asphalt, dry			CONCRETE	0.4
2				3.0					
3				1.5					
4									
5	S-2	5.0-10	60/26	3.4	S-2 : 0-21" Brown, fine to coarse SAND, little Gravel, fill, dry				
6				3.0	21-24" Brown, fine to coarse SAND, little Gravel, fill, wet				
7				4.2					
8				3.3					
9				6.0				FILL	
10	S-3	10.0-15	60/17	9.5	S-3 : 0-10" Brown, fine to coarse SAND, wet	1			
11				7.4	10-17" Brown, fine to medium GRAVEL, trace Sand, wet				
12				27.5					
13				13.4					
14				6.3					
15	S-4	15.0-20	60/32	40.8	S-4 : 0-12" Brown, fine to medium GRAVEL, trace Sand, wet				
16				64.8	12-32" Gray, CLAY, trace Organics, wet				16
17				64.2					
18				59.9					
19				67.6				CLAY	
20									

REMARKS
 1 - Groundwater encountered at approximately 10 feet bgs.

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

MW-10

BORING LOG



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9N15Inlet LLC
 9 N 15th Street
 Brooklyn, New York

EXPLORATION NO.: MW-10
SHEET: 2 of 2
PROJECT NO: 41.0163352.20
CHECKED BY: JB

Logged By: J. Natalie
Drilling Co.: Coastal Environmental
Foreman: John Slavin
Date Start: 10/27/2025 **Finish:** 10/28/2025

Type of Drill Rig: Geoprobe
Rig Model: 6620DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
See Plan.
Ground Surface Elevation (ft.): ~10.2
Final Boring Depth (ft.): 40

H. Datum: NAD83
V. Datum: NAVD88
Northing:
Easting:

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
21	S-5	20.0-25	60/29	7.6	S-5 : 0-29" Gray, CLAY, trace Organics, wet			CLAY	
22				6.0					
23				5.9					
24	S-6	25.0-30	60/48	1.9	S-6 : 0-11" Gray, CLAY, trace Sand, wet 11-42" Gray, CLAY, trace Sand and Gravel, wet 42-48" Gray, fine to medium SAND, trace Silt, wet				28.5
25				0.7					
26				2.3					
27				12.7					
28				17.5					
29				16					
30	7.5								
31	1.3								
32	S-7	30.0-35	60/60	20.1	S-7 : 0-43" Gray, fine to medium SAND, trace Clay and Gravel, wet 43-60" Gray, fine to medium SAND, little Silt, wet			SAND	
33				2.4					
34				1.8					
35				0.8					
36	0.0								
37	S-8	35.0-40	60/45	0	S-8 : 0-36" Gray, fine to medium SAND, little Silt, wet 36-45" Gray, fine to medium SAND, little Silt, some Gravel, wet				40
38									
39									
40									

REMARKS
 End of exploration at 40 feet.

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

MW-10

BORING LOG



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9N15Inlet LLC
 9 N 15th Street
 Brooklyn, New York

EXPLORATION NO.: SB-01
SHEET: 1 of 2
PROJECT NO: 41.0163352.20
CHECKED BY: JB

Logged By: Y. Han	Type of Drill Rig: Geoprobe	Boring Location:
Drilling Co.: Coastal Environmental Solutions	Rig Model: 6610DT	See Plan.
Foreman: Mario Pineda	Drilling Method: Direct Push	Ground Surface Elevation (ft.): 9.96
Date Start: 7/28/2025 Finish: 7/28/2025	Auger/Casing O.D./I.D. Dia (in.): 2	Final Boring Depth (ft.): 30

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/39	0	S-1 : 0-3" CONCRETE		9.71	CONCRETE	0.25
2				0	3-39" Brown, fine to coarse SAND, little Gravel, trace concrete, brick, asphalt, glass fragments, dry				
3				0.2					
4				0.6					
5	S-2	5.0-10	60/37	0	S-2 : 0-31" Brown, fine to coarse SAND, little Gravel, trace concrete, brick, asphalt, glass fragments, dry				
6				0	31-37" Brown, fine to coarse SAND, little Gravel, trace concrete, brick, asphalt, glass fragments, moist to wet				
7				0					
8				0.8					
9						1		FILL	
10	S-3	10.0-15	60/13	16.2	S-3 : 0-13" Dark brown, fine to medium GRAVEL, wet	2			
11				0					
12				0					
13									
14									
15	S-4	15.0-20	60/56	85.9	S-4 : 0-15" Dark brown, fine to medium GRAVEL, wet				
16				27.4	15-56" Gray, CLAY, trace Gravel, wet				
17				8.1		3	6.54		16.5
18				2.5				CLAY	
19									
20									

- REMARKS**
- 1 - Slight odor observed from approximately 8-15 feet bgs.
 - 2 - Groundwater encountered at approximately 9.5 feet bgs.
 - 3 - Odor and dark staining observed from approximately 16-16.5 ft bgs.

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

SB-01

BORING LOG



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**9N15Inlet LLC
9 N 15th Street
Brooklyn, New York**

EXPLORATION NO.: SB-01
SHEET: 2 of 2
PROJECT NO: 41.0163352.20
CHECKED BY: JB

Logged By: Y. Han	Type of Drill Rig: Geoprobe	Boring Location:
Drilling Co.: Coastal Environmental Solutions	Rig Model: 6610DT	See Plan.
Foreman: Mario Pineda	Drilling Method: Direct Push	Ground Surface Elevation (ft.): 9.96
Date Start: 7/28/2025 Finish: 7/28/2025	Auger/Casing O.D./I.D. Dia (in.): 2	Final Boring Depth (ft.): 30
		H. Datum: NAD83 V. Datum: NAVD88 Northing: 203402 Easting: 996138

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
21	S-5	20.0-25	60/0		S-5 : No Recovery				
22								CLAY	
23									
24									
25				0.0			-15.04		25
26	S-6	25.0-30	60/54		S-6 : 0-26" Gray, CLAY, trace Gravel, wet				
27				1.2	26-46" Gray, Silty SAND, trace Clay, wet			CLAY	
28				5.6	46-54" Gray, fine SAND, wet		-17.04		27
29				0.3				SILTY SAND	
30				0			-19.04		29
31					End of exploration at 30 feet.		-20.04	SAND	30
32									
33									
34									
35									
36									
37									
38									
39									
40									

REMARKS

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

SB-01

BORING LOG



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9N15Inlet LLC
 9 N 15th Street
 Brooklyn, New York

EXPLORATION NO.: SB-02
SHEET: 1 of 1
PROJECT NO: 41.0163352.20
CHECKED BY: JB

Logged By: Y. Han	Type of Drill Rig: Geoprobe	Boring Location:
Drilling Co.: Coastal Environmental Solutions	Rig Model: 6610DT	See Plan.
Foreman: Mario Pineda	Drilling Method: Direct Push	Ground Surface Elevation (ft.): 10.20
Date Start: 7/28/2025 Finish: 7/28/2025	Auger/Casing O.D./I.D. Dia (in.): 2	Final Boring Depth (ft.): 20
		H. Datum: NAD83 V. Datum: NAVD88 Northing: 203425 Easting: 996161

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/41	0	S-1 : 0-3" CONCRETE		9.95	CONCRETE	0.25
2				0	3-41' Brown, fine to coarse SAND, trace Gravel, asphalt, glass fragments, dry				
3				0					
4				3.5					
5				1.4					
6	S-2	5.0-10	60/31	0.6	S-2 : 0-31" Brown, fine to coarse SAND, trace Gravel, asphalt, glass fragments, dry				
7				1.2					
8									
9								FILL	
10				7.3			1		
11	S-3	10.0-15	60/17	29.9	S-3 : 0-17" Dark gray, fine to medium GRAVEL, wet				
12									
13									
14									
15				16.3					
16	S-4	15.0-20	60/30	8	S-4 : 0-19" Gray, fine SAND, trace Silt, wet				
17				13.7	19-30" Gray, CLAY, trace Organics, wet		-6.3		16.5
18									
19								CLAY	
20							-9.8		20

End of exploration at 20 feet.

REMARKS

1 - Odor observed.
 2 - Groundwater encountered at approximately 10 feet bgs.

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

SB-02

BORING LOG GZA ENV-NO GW; 12/22/2025; 12:24:14 PM

BORING LOG



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9N15Inlet LLC
 9 N 15th Street
 Brooklyn, New York

EXPLORATION NO.: SB-03
SHEET: 1 of 2
PROJECT NO: 41.0163352.20
CHECKED BY: JB

Logged By: Y. Han	Type of Drill Rig: Geoprobe	Boring Location:
Drilling Co.: Coastal Environmental Solutions	Rig Model: 6610DT	See Plan.
Foreman: Mario Pineda	Drilling Method: Direct Push	Ground Surface Elevation (ft.): 10.35
Date Start: 7/28/2025 Finish: 7/28/2025	Auger/Casing O.D./I.D. Dia (in.): 2	Final Boring Depth (ft.): 30
		H. Datum: NAD83
		V. Datum: NAVD88
		Northing: 203396
		Easting: 996197

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/41	0.1	S-1 : 0-4" CONCRETE		10.05	CONCRETE	0.3
2				2.5	4-41" Brown, fine to coarse SAND, trace Gravel, brick, asphalt, asphalt, glass fragments, dry				
3				2.3					
4				6.0					
5				6.1					
6	S-2	5.0-10	60/16	3.8	S-2 : 0-16" Brown, fine to coarse SAND, trace Gravel, brick, asphalt, glass fragments, dry				
7				5.1					
8				2.4					
9									
10				0.4					
11	S-3	10.0-15	60/14	11.7	S-3 : 0-3" Brown, fine to coarse SAND, trace Gravel, brick asphalt, glass fragments, dry			FILL	
12				3.1	3-14" Gray, fine to medium SAND, trace Gravel, moist to wet	1			
13									
14									
15				18.3					
16	S-4	15.0-20	60/16	33.3	S-4 : 0-16" Gray, fine to medium GRAVEL, little fine to coarse Sand, wet	2			
17				3.9					
18									
19									
20							-9.65		20

REMARKS
 1 - Groundwater encountered at approximately 11 feet bgs.
 2 - Slight odor observed.

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

SB-03

BORING LOG



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**9N15Inlet LLC
9 N 15th Street
Brooklyn, New York**

EXPLORATION NO.: SB-03
SHEET: 2 of 2
PROJECT NO: 41.0163352.20
CHECKED BY: JB

Logged By: Y. Han	Type of Drill Rig: Geoprobe	Boring Location:
Drilling Co.: Coastal Environmental Solutions	Rig Model: 6610DT	See Plan.
Foreman: Mario Pineda	Drilling Method: Direct Push	Ground Surface Elevation (ft.): 10.35
Date Start: 7/28/2025 Finish: 7/28/2025	Auger/Casing O.D./I.D. Dia (in.): 2	Final Boring Depth (ft.): 30
		H. Datum: NAD83 V. Datum: NAVD88
		Northing: 203396 Easting: 996197

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
21	S-5	20.0-25	60/11	0.0	S-5 : 0-11" Gray, CLAY, trace Organics, wet				
22				0.0					
23									
24									
25				0.0					
26	S-6	25.0-30	60/38	0.0	S-6 : 0-36" Gray, CLAY, trace Organics, wet 36-38" Gray, fine SAND, trace Silt, wet		CLAY		
27				0.0					
28				3.4					
29									
30						-18.65		29	
						-19.65	SAND	30	
31					End of exploration at 30 feet.				
32									
33									
34									
35									
36									
37									
38									
39									
40									

REMARKS

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

SB-03

BORING LOG



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9N15Inlet LLC
 9 N 15th Street
 Brooklyn, New York

EXPLORATION NO.: SB-04
SHEET: 1 of 2
PROJECT NO: 41.0163352.20
CHECKED BY: JB

Logged By: Y. Han	Type of Drill Rig: Geoprobe	Boring Location:
Drilling Co.: Coastal Environmental Solutions	Rig Model: 6610DT	See Plan.
Foreman: Mario Pineda	Drilling Method: Direct Push	Ground Surface Elevation (ft.): 10.43
Date Start: 7/25/2025 Finish: 7/25/2025	Auger/Casing O.D./I.D. Dia (in.): 2	Final Boring Depth (ft.): 30
		H. Datum: NAD83
		V. Datum: NAVD88
		Northing: 203440
		Easting: 996197

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/50	11.5 10.3	S-1 : 0-3" CONCRETE 3-50" Brown, fine to coarse SAND, trace Gravel, glass and brick fragments, dry		10.18	CONCRETE	0.25
2				29.6					
3				27.8					
4				15.1					
5	S-2	5.0-10	60/32	16.1	S-2 : 0-29" Brown, fine to coarse SAND, trace Gravel, glass and brick fragments, dry				
6				6.0	29-32" Brown, fine to coarse SAND, trace Gravel, glass and brick fragments, moist				
7				8.4					
8				6.3					
9				32.8				FILL	
10	S-3	10.0-15	60/24	24.7	S-3 : 0-4" Brown, fine to coarse SAND, trace gravel, glass and brick fragments, moist				
11				230.0	4-24" Dark brown, fine to medium GRAVEL, trace fine Sand, wet	1			
12									
13				178.0		2			
14				264.0					
15	S-4	15.0-20	60/24	110.0	S-4 : 0-20" Dark brown, fine to medium GRAVEL, trace fine Sand, wet				
16				113.0	20-24" Gray, CLAY, wet				
17				240.0					
18				75.5			-7.57		18
19				32.5				CLAY	
20									

- REMARKS**
- 1 - Groundwater encountered at approximately 11 feet bgs.
 - 2 - Slight odor observed from approximately 13-17 feet bgs.

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

SB-04

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EXPLORATION NO.: SB-04
SHEET: 2 of 2
PROJECT NO: 41.0163352.20
CHECKED BY: JB

Logged By: Y. Han	Type of Drill Rig: Geoprobe	Boring Location:
Drilling Co.: Coastal Environmental Solutions	Rig Model: 6610DT	See Plan.
Foreman: Mario Pineda	Drilling Method: Direct Push	Ground Surface Elevation (ft.): 10.43
Date Start: 7/25/2025 Finish: 7/25/2025	Auger/Casing O.D./I.D. Dia (in.): 2	Final Boring Depth (ft.): 30
		H. Datum: NAD83 V. Datum: NAVD88 Northing: 203440 Easting: 996197

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
21	S-5	20.0-25	60/5	25.0	S-5 : 0-5" Gray, CLAY, wet			CLAY	
22				4.0					
23									
24									
25	S-6	25.0-30	60/36	5.0	S-6 : 0-24" Gray, Clayey SILT, wet 24-36" Gray, fine SAND, little Silt, trace Clay, wet		-14.57	CLAYEY SILT	25
26				17.0					
27				6.3					
28				5.5					
29									
30							-17.57	SAND	28
31					End of exploration at 30 feet.		-19.57		30
32									
33									
34									
35									
36									
37									
38									
39									
40									

REMARKS

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

SB-04

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EXPLORATION NO.: SB-05
SHEET: 1 of 1
PROJECT NO: 41.0163352.20
CHECKED BY: JB

Logged By: Y. Han	Type of Drill Rig: Geoprobe	Boring Location:
Drilling Co.: Coastal Environmental Solutions	Rig Model: 6610DT	See Plan.
Foreman: Mario Pineda	Drilling Method: Direct Push	Ground Surface Elevation (ft.): ~-10.0
Date Start: 7/28/2025 Finish: 7/28/2025	Auger/Casing O.D./I.D. Dia (in.): 2	Final Boring Depth (ft.): 20
		H. Datum: NAD83 V. Datum: NAVD88
		Northing: Easting:

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/34	0	S-1 : 0-3" CONCRETE			CONCRETE	0.25
2				0	3-34" Brown, fine to coarse SAND, little Gravel, trace asphalt, brick, glass fragments, dry				
3				1					
4				1.9					
5	S-2	5.0-10	60/28	0	S-2 : 0-27" Brown, fine to coarse SAND, little Gravel, trace asphalt, brick, glass fragments, dry				
6				2.4	27-28" Brown, fine to coarse SAND, little Gravel, trace asphalt, brick glass fragments, moist				
7				6.9				FILL	
8									
9									
10	S-3	10.0-15	60/39	1.4	S-3 : 0-21" Brown, fine to medium GRAVEL, little fine to coarse Sand, wet	1			
11				10.4	21-39" Gray, CLAY, trace Organics, wet				
12				47.4					
13				16.8					
14				10.3		2			13.5
15	S-4	15.0-20	60/13	35	S-4 : 0-13" Gray, CLAY, trace Organics, wet				
16				87					
17				13.5				CLAY	
18									
19									
20									20

End of exploration at 20 feet.

REMARKS

- 1 - Groundwater encountered at approximately 10 feet bgs.
- 2 - Odor and dark staining observed at approximately 13-13.5 feet bgs.

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

SB-05

BORING LOG GZA ENV-NO GW; 12/22/2025; 12:24:16 PM

BORING LOG



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EXPLORATION NO.: SB-06
SHEET: 1 of 1
PROJECT NO: 41.0163352.20
CHECKED BY: JB

Logged By: Y. Han	Type of Drill Rig: Geoprobe	Boring Location:
Drilling Co.: Coastal Environmental Solutions	Rig Model: 6610DT	See Plan.
Foreman: Mario Pineda	Drilling Method: Direct Push	Ground Surface Elevation (ft.): ~-10.5
Date Start: 7/25/2025 Finish: 7/25/2025	Auger/Casing O.D./I.D. Dia (in.): 2	Final Boring Depth (ft.): 20
		H. Datum: NAD83 V. Datum: NAVD88
		Northing: Easting:

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/40	1.1 3.7	S-1 : 0-3" CONCRETE 3-40" Brown, fine to coarse SAND, trace Gravel, asphalt, brick, glass fragments, dry			CONCRETE	0.25
2				5.7					
3				4.0					
4				8.1					
5	S-2	5.0-10	60/22	3.6	S-2 : 0-22" Brown, fine to coarse SAND, trace Gravel, asphalt, brick, glass fragments, dry				
6				5.8					
7				6.6					
8								FILL	
9									
10	S-3	10.0-15	60/24	5.7	S-3 : 0-6" Brown, fine to coarse SAND, trace Gravel, asphalt, brick, glass fragments, moist				
11				59.4	6-24" Dark brown, fine to medium GRAVEL, little fine to coarse Sand, wet	1			
12				55.5		2			
13				154					
14									
15	S-4	15.0-20	60/60	15.4	S-4 : 0-8" Dark brown, fine to medium GRAVEL, little fine to coarse Sand, wet				
16				23.3	8-60" Gray, CLAY, trace Organics, wet				16
17				14.3					
18				12.5				CLAY	
19				10.2					
20									20

REMARKS

1 - Groundwater encountered at approximately 11 feet bgs.
 2 - Odor observed from approximately 13-15 feet bgs.

End of exploration at 20 feet.

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

SB-06

BORING LOG GZA ENV-NO GW; 12/22/2025; 12:24:16 PM

BORING LOG



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 Brooklyn, New York

EXPLORATION NO.: SB-07
SHEET: 1 of 2
PROJECT NO: 41.0163352.20
CHECKED BY: JB

Logged By: Y. Han	Type of Drill Rig: Geoprobe	Boring Location:
Drilling Co.: Coastal Environmental Solutions	Rig Model: 6610DT	See Plan.
Foreman: Mario Pineda	Drilling Method: Direct Push	Ground Surface Elevation (ft.): 10.51
Date Start: 7/25/2025 Finish: 7/25/2025	Auger/Casing O.D./I.D. Dia (in.): 2	Final Boring Depth (ft.): 30
		H. Datum: NAD83
		V. Datum: NAVD88
		Northing: 203455
		Easting: 996234

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/41	4.4	S-1 : 0-2" CONCRETE		10.31	CONCRETE	0.2
2				10.2	2-41" Brown, fine to coarse SAND, little Gravel, trace Silt, asphalt, brick, glass fragments, dry				
3				12.1					
4				9.9					
5				17.6					
6	S-2	5.0-10	60/19	13.3	S-2 : 0-19" Brown, fine to coarse SAND, little Gravel, trace Silt, asphalt, brick, glass fragments, dry				
7				15.2					
8				12.3				FILL	
9									
10	S-3	10.0-15	60/36	6.4	S-3 : 0-29" Brown, fine to coarse SAND, little Gravel, trace Silt, asphalt, brick, glass fragments, moist	1			
11				9.2	29-36" Gray, fine SAND, little Silt, trace Gravel, wet				
12				9.6					
13				44.3					
14				42.2		2			
15	S-4	15.0-20	60/52	2.0	S-4 : 0-52 Gray, CLAY, trace Organics, wet	3	-4.49		15
16				2.7					
17				1.6				CLAY	
18				1.8					
19				2.0					
20									

- REMARKS**
- 1 - Groundwater encountered at approximately 10 feet bgs.
 - 2 - Strong naphthalene odor observed.
 - 3 - Slight odor observed from approximately 15-21 feet bgs.

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

SB-07

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9N15Inlet LLC
 9 N 15th Street
 Brooklyn, New York

EXPLORATION NO.: SB-07
SHEET: 2 of 2
PROJECT NO: 41.0163352.20
CHECKED BY: JB

Logged By: Y. Han	Type of Drill Rig: Geoprobe	Boring Location:
Drilling Co.: Coastal Environmental Solutions	Rig Model: 6610DT	See Plan.
Foreman: Mario Pineda	Drilling Method: Direct Push	Ground Surface Elevation (ft.): 10.51
Date Start: 7/25/2025 Finish: 7/25/2025	Auger/Casing O.D./I.D. Dia (in.): 2	Final Boring Depth (ft.): 30
		H. Datum: NAD83 V. Datum: NAVD88 Northing: 203455 Easting: 996234

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
21	S-5	20.0-25	60/16	0.6	S-5 : 0-8" Gray, CLAY, trace Organics, wet				
22				0.6	8-16" Gray, Sandy SILT, little Clay, wet				
23						-11.99	CLAY	22.5	
24									
25	S-6	25.0-30	60/51	0.1	S-6 : 0-9" Gray, Sandy SILT, little Clay, wet				
26				0.1	9-32" Gray, Clayey SILT, little fine Sand, wet		-15.49	SANDY SILT	26
27				0.2	32-51" Brown, fine to medium SAND, wet				
28				0.0				-17.49	CLAYEY SILT
29				0.2					
30						-19.49	SAND	30	
31					End of exploration at 30 feet.				
32									
33									
34									
35									
36									
37									
38									
39									
40									

REMARKS

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

SB-07

BORING LOG GZA ENV-NO GW; 12/22/2025; 12:24:16 PM

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9N15Inlet LLC
 9 N 15th Street
 Brooklyn, New York

EXPLORATION NO.: SB-08
SHEET: 1 of 1
PROJECT NO: 41.0163352.20
CHECKED BY: JB

Logged By: Y. Han	Type of Drill Rig: Geoprobe	Boring Location:
Drilling Co.: Coastal Environmental Solutions	Rig Model: 6610DT	See Plan.
Foreman: Mario Pineda	Drilling Method: Direct Push	Ground Surface Elevation (ft.):
Date Start: 7/25/2025 Finish: 7/25/2025	Auger/Casing O.D./I.D. Dia (in.): 2	Final Boring Depth (ft.): 20
		H. Datum: NAD83
		V. Datum: NAVD88
		Northing: 203417
		Easting: 996186

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/42	4.7 25.7	S-1 : 0-3" CONCRETE 3-42" Brown, fine to coarse SAND, little Gravel, trace brick and glass fragments, dry			CONCRETE	0.25
2				16.4					
3				15.5					
4				16.7					
5				18.4					
6	S-2	5.0-10	60/19	13.0	S-2 : 0-19" Brown, fine to coarse SAND, little Gravel, trace brick and glass fragments, dry				
7				6.6					
8				6.5					
9								FILL	
10	S-3	10.0-15	60/18	23.7	S-3 : 0-10" Brown, fine to medium GRAVEL, little fine to coarse Sand, wet	1			
11				33.3	10-18" Dark brown, Silty SAND, little Gravel, trace Clay, wet				
12				17.3					
13						2			
14									
15	S-4	15.0-20	60/16	304	S-4 : 0-6" Dark brown, Silty SAND, little Gravel, trace Clay, wet	3			
16				236	6-16" Gray, CLAY, trace Organics, wet				
17				57					
18									17.5
19								CLAY	
20									20

REMARKS

1 - Groundwater encountered at approximately 10 feet bgs.
 2 - Odor observed.
 3 - Dark staining and odor above clay layer from approximately 15 to 17.5 feet bgs.

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

SB-08

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9N15Inlet LLC
 9 N 15th Street
 Brooklyn, New York

EXPLORATION NO.: SB-09
SHEET: 1 of 2
PROJECT NO: 41.0163352.20
CHECKED BY: JB

Logged By: Y. Han	Type of Drill Rig: Geoprobe	Boring Location:
Drilling Co.: Coastal Environmental Solutions	Rig Model: 6610DT	See Plan.
Foreman: Mario Pineda	Drilling Method: Direct Push	Ground Surface Elevation (ft.): ~10.3
Date Start: 7/28/2025 Finish: 7/28/2025	Auger/Casing O.D./I.D. Dia (in.): 2	Final Boring Depth (ft.): 30
		H. Datum: NAD83 V. Datum: NAVD88 Northing: 203413 Easting: 996237

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/36	1.7	S-1 : 0-3" CONCRETE			CONCRETE	0.25
2				6.5	3-36" Brown, fine to coarse SAND, little gravel, trace brick, glass, concrete fragments, dry				
3				10.2					
4				5.2					
5				5.6					
6	S-2	5.0-10	60/21	7.7	S-2 : 0-21" Brown, fine to coarse SAND, little Gravel, trace brick and glass fragments, dry				
7				5.7					
8									
9								FILL	
10	S-3	10.0-15	60/46	4.9	S-3 : 0-9" Brown, fine to coarse SAND, little Gravel, trace brick and glass fragments, dry to moist	1			
11				1.3	9-21" Brown, fine to medium SAND, some Gravel, wet	2			
12				4.2	21-38" Gray, fine SAND, some Silt, trace Gravel, wet				
13				20.7	38-46" Dark Gray, fine to medium GRAVEL, little fine Sand, trace Silt, wet				
14				12.9					
15	S-4	15.0-20	60/48	4.2	S-4 : 0-35" Dark Gray, fine to medium GRAVEL, little fine Sand, trace Silt, wet	3			
16				13.1	35-48" Gray, CLAY, trace Organics, wet				
17				14					
18				19.8					18
19				8.6				CLAY	
20									

REMARKS

- 1 - Odor observed.
- 2 - Groundwater encountered at approximately 11 feet bgs.
- 3 - Slight odor observed.

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

SB-09

BORING LOG



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9N15Inlet LLC
 9 N 15th Street
 Brooklyn, New York

EXPLORATION NO.: SB-09
SHEET: 2 of 2
PROJECT NO: 41.0163352.20
CHECKED BY: JB

Logged By: Y. Han	Type of Drill Rig: Geoprobe	Boring Location:
Drilling Co.: Coastal Environmental Solutions	Rig Model: 6610DT	See Plan.
Foreman: Mario Pineda	Drilling Method: Direct Push	Ground Surface Elevation (ft.): ~10.3
Date Start: 7/28/2025 Finish: 7/28/2025	Auger/Casing O.D./I.D. Dia (in.): 2	Final Boring Depth (ft.): 30
		H. Datum: NAD83
		V. Datum: NAVD88
		Northing: 203413
		Easting: 996237

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
21	S-5	20.0-25	60/0		S-5 : No Recovery				
22									
23								CLAY	
24									
25	S-6	25.0-30	60/39	0.1	S-6 : 0-12" Gray, Clayey SILT, trace fine Sand, wet				25
26				0.6	12-39" Gray, fine to medium GRAVEL, little fine to coarse Sand, wet				
27								CLAYEY SILT	27
28									
29								GRAVEL	
30									30
31					End of exploration at 30 feet.				
32									
33									
34									
35									
36									
37									
38									
39									
40									

REMARKS

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

SB-09

BORING LOG



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9N15Inlet LLC
 9 N 15th Street
 Brooklyn, New York

EXPLORATION NO.: SB-10
SHEET: 1 of 1
PROJECT NO: 41.0163352.20
CHECKED BY: JB

Logged By: Y. Han	Type of Drill Rig: Geoprobe	Boring Location:
Drilling Co.: Coastal Environmental Solutions	Rig Model: 6610DT	See Plan.
Foreman: Mario Pineda	Drilling Method: Direct Push	Ground Surface Elevation (ft.): ~10.5
Date Start: 7/25/2025 Finish: 7/25/2025	Auger/Casing O.D./I.D. Dia (in.): 2	Final Boring Depth (ft.): 20
		H. Datum: NAD83 V. Datum: NAVD88
		Northing: Easting:

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/33	22.4	S-1 : 0-3" CONCRETE 3-33" Brown, fine to coarse SAND, little Gravel, trace asphalt, brick, glass fragments, dry		0.25	CONCRETE	0.25
				21.6					
				22.6					
				23					
				19					
6	S-2	5.0-10	60/27	13.2	S-2 : 0-27" Brown, fine to coarse SAND, little Gravel, trace asphalt, brick, glass fragments, dry			FILL	
				12.1					
				11.7					
				10.5					
11	S-3	10.0-15	60/24	42.1	S-3 : 0-16" Brown, fine to coarse SAND, little Gravel, trace asphalt, brick, glass fragments, moist to wet 16-20" Brown, fine to medium GRAVEL, wet 20-24: Dark brown, fine to medium SAND, trace Gravel	1			
				40.8		2			
				18.2		3			
				51.1		4			
16	S-4	15.0-20	60/51	1.8	S-4 : 0-11" Dark brown, fine to medium SAND, trace Gravel 11-51" Gray, CLAY, trace Organics, wet		16	CLAY	
				4.1					
				5.3					
				4.7					
				3.8					

End of exploration at 20 feet.

REMARKS

- 1 - Groundwater encountered at approximately 11 feet bgs.
- 2 - Slight odor observed.
- 3 - Dark staining from approximately 14.5-15 feet bgs.
- 4 - Slight odor observed.

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

SB-10

BORING LOG



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9N15Inlet LLC
 9 N 15th Street
 Brooklyn, New York

EXPLORATION NO.: SB-11
SHEET: 1 of 1
PROJECT NO: 41.0163352.20
CHECKED BY: JB

Logged By: Y. Han	Type of Drill Rig: Geoprobe	Boring Location:
Drilling Co.: Coastal Environmental Solutions	Rig Model: 6610DT	See Plan.
Foreman: Mario Pineda	Drilling Method: Direct Push	Ground Surface Elevation (ft.): ~10.5
Date Start: 7/25/2025 Finish: 7/25/2025	Auger/Casing O.D./I.D. Dia (in.): 2	Final Boring Depth (ft.): 20
		H. Datum: NAD83 V. Datum: NAVD88
		Northing: Easting:

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/45	10.5 10.7	S-1 : 0-3" CONCRETE 3-45" Brown, fine to coarse SAND, little Gravel, trace asphalt, brick, glass fragments, dry			CONCRETE	0.25
2				10.1					
3				10.4					
4				8.8					
5	S-2	5.0-10	60/24	11.6	S-2 : 0-24" Brown, fine to coarse SAND, little Gravel, trace asphalt, brick, glass fragments, dry				
6				24.4					
7				11.5				FILL	
8				8.9					
9				9.0					
10	S-3	10.0-15	60/35	30.9	S-3 : 0-3" Brown, fine to coarse SAND, little Gravel, trace asphalt, brick, glass fragments, moist	1			
11				16.2	3-23" Dark brown, fine to medium GRAVEL, little fine to coarse Sand, wet	2			
12				29.5	23-25" Gray, CLAY, trace Organics, wet				
13				72.4					
14				53.4					14
15	S-4	15.0-20	60/0		S-4 : No Recovery			CLAY	15
16									
17									
18								NO RECOVERY	
19									
20									20

REMARKS

1 - Odor observed.
 2 - Groundwater encountered at approximately 11 feet bgs.

End of exploration at 20 feet.

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard. All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

SB-11



February 2026
Addendum to the RIWP - 02
9 North 15th Street, Brooklyn, NY
BCP Site No. C224397

ATTACHMENT B – Quality Assurance Project Plan / Field Sampling Plan



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QUALITY ASSURANCE PROJECT PLAN (QAPP) / FIELD SAMPLING PLAN (FSP)

**9 N. 15th Street Site
Block 2614, Lot 16
Brooklyn, New York
NYSDEC BCP Site No. C224397**

June 2025

PREPARED FOR:
9N15Inlet LLC; and
Solstice Equities LLC

PREPARED BY:
GZA GeoEnvironmental of New York
104 West 29th Street, 10th Floor
New York, NY 10001

File No. 41.0163352.10



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ATTACHMENTS

ATTACHMENT A Qualifications



1.0 INTRODUCTION

This Quality Assurance Project Plan (QAPP) and Field Sampling Plan (FSP) presents the organization, objectives, planned activities, and specific quality assurance/quality control (QA/QC) procedures associated with the Remedial Investigation Work Plan (RIWP) at 9 Noth 15th Street, Brooklyn, New York (Site). **Figure 1** presents a Site location map.

This QAPP/FSP describes specific protocols for field sampling, sample handling and storage, chain-of-custody, laboratory analysis, and data handling and management. Preparation of the Plan was based on EPA Quality Assurance Project Plan guidance documents, including:

EPA Requirements for Quality Assurance Project Plans (EPA QA/R-5, March 2001); and
Guidance for Quality Assurance Project Plans (EPA QA/G-5, December 2002).

The data generated from the analysis of samples will be used to determine the extent of contamination, identify impacted targets, and to compare the results of the remedial actions to site-specific cleanup goals. Potential parameters to be analyzed, including their respective quantitation limits (QLs), and data quality levels (DQLs), are provided in **Tables 1A through 1C**.

2.0 PROJECT ORGANIZATION AND RESPONSIBILITY

A qualified person will coordinate and manage the Site sampling and analysis program, data reduction, QA/QC, data validation, analysis, and reporting. Victoria Whelan, P.G. is a qualified environmental professional (QEP), as defined by the New York State Department of Environmental Conservation (NYSDEC) and will direct the sampling activities and coordinate laboratory and drilling activities. The intent of this QAPP/FSP is to be performed the RI in accordance with the technical guidance applicable to Technical Guidance for Site Investigation and Remediation (DER-10), and Sampling, Analysis and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) under NYSDEC's Part 375 Remedial Programs dated April 2023.

A qualified person will ensure that the QA/QC plan is implemented and will oversee data validation. GZA's Senior Technical Specialist, Dr. Chunhua Liu will provide oversight and technical support for the sampling and analytical procedures followed acting as the project QA Officer. This individual has the broad authority to approve or disapprove project plans, specific analyses, and final reports. The QEP is independent from the data generation activities. In general, the QA officer will be responsible for reviewing and advising on all QA/QC aspects of this program.

Laboratories used will be New York State Department of Health Environmental (NYSDOH) Laboratory Approval Program (ELAP) certified laboratories. The laboratories will communicate directly with the sampler regarding the analytical results and reporting and will be responsible for providing all labels, sample containers, field blank water, trip blanks, shipping coolers, and laboratory documentation. Qualifications of the QA officer are provided in **Attachment A**.



3.0 QA OBJECTIVES FOR DATA MANAGEMENT

The analytical data will be provided by the laboratory using the NYSDEC Category B deliverable format. Analytical data collected for disposal characteristics that may be requested by off-site soil or wastewater disposal facilities will be provided in the format that the facility requests.

All analytical measurements will be made so that the results are representative of the media sampled and the conditions measured. Data will be reported in consistent dry weight units for solid samples [i.e., micrograms per kilogram ($\mu\text{g}/\text{kg}$) and/or milligram per kilogram (mg/kg), micrograms per liter ($\mu\text{g}/\text{L}$) or milligrams per liter (mg/L) for aqueous samples and in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) for soil vapor and air samples. **Table 2** presents the proposed samples, sampling and analytical parameters, analytical methods, sample preservation requirements and containers.

Quantitation Limits (QLs) are laboratory-specific and reflect those values achievable by the laboratory performing the analyses. Data Quality Levels (DQLs) are those reporting limits required to meet the objectives of the program (i.e., program action levels, cleanup standards, etc.). Data Quality Objectives (DQOs) define the quality of data and documentation required to support decisions made in the various phases of the data collection activities. The DQOs are dependent on the end uses of the data to be collected and are also expressed in terms of objectives for precision, accuracy, representativeness, completeness, and comparability.

The analytical methods to be used at this Site provide the highest level of data quality and can be used for purposes of risk assessment, evaluation of remedial alternatives and verification that cleanup standards have been met. However, in order to ensure that the analytical methodologies are capable of achieving the DQOs, measurement performance criteria have been set for the analytical measurements in terms of accuracy, precision, and completeness.

The overall QA objective is to develop and implement procedures for field sampling, chain-of-custody, laboratory analysis, and reporting which will provide results that are scientifically valid, and the levels of which are sufficient to meet DQOs. Specific procedures for sampling, chain of custody, laboratory instrument calibration, laboratory analysis, reporting of data, internal quality control, and corrective action are described in other sections of this QAPP/FSP.

Tables 3, 4, and 5 present the precision and accuracy requirements for each parameter to be analyzed. For quantitation limits for parameters associated with soil, sediment, and solid waste samples, the laboratory will be required to attempt to meet or surpass the parameter-specific limits listed in 6 NYCRR Part 375.

For quantitation limits for parameters associated with groundwater samples, the laboratory will be required to attempt to meet or surpass the parameter-specific limits for groundwater from the Division of Water Technical and Operational Guidance Series (TOGS 1.1.1) Ambient Water Quality Standards and Guidance Values. In certain instances, if the TOGS criteria are not achievable due to analytical limitations, the laboratory will report the lowest possible quantitation limit.

For quantitation limits for parameters associated with soil gas samples, the laboratory will be required to meet the parameter-specific limits from EPA's Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance), Table 3c-SG:



Question 5 Soil Gas Screening Levels for Scenario-Specific Vapor Attenuation Factors ($\alpha=2H10^{-3}$), November 2002. In certain instances, if these criteria are not achievable due to analytical limitations, the laboratory will report the lowest possible quantitation limits (see **Tables 1A through 1C** for affected analytes).

The QA objectives are defined as follows:

Accuracy is the closeness of agreement between an observed value and an accepted reference value. The difference between the observed value and the reference value includes components of both systematic error (bias) and random error.

Accuracy in the field is assessed through the adherence to all field instrument calibration procedures, sample handling, preservation, and holding time requirements, and through the collection of equipment blanks prior to the collection of samples for each type of equipment being used (e.g., split spoons, groundwater sampling pumps).

The laboratory will assess the overall accuracy of their instruments and analytical methods (independent of sample or matrix effects) through the measurement of “standards,” materials of accepted reference value. Accuracy will vary from analysis to analysis because of individual sample and matrix effects. In an individual analysis, accuracy will be measured in terms of blank results, the percent recovery (%R) of surrogate compounds in organic analyses, or %R of spiked compounds in matrix spikes (MSs), matrix spike duplicates (MSDs) and/or laboratory control samples (LCSs). This gives an indication of expected recovery for analytes tending to behave chemically like the spiked or surrogate compounds. **Tables 3, 4, and 5** summarize the laboratory accuracy requirements.

Precision is the agreement among a set of replicate measurements without consideration of the “true” or accurate value: i.e., variability between measurements of the same material for the same analyte. Precision is measured in a variety of ways including statistically, such as calculating variance or standard deviation.

Precision in the field is assessed through the collection and measurement of field duplicates (one extra sample in addition to the original field sample). Field duplicates will be collected at a frequency of one per twenty investigative samples per matrix per analytical parameter, with the exception of the Toxicity Characteristic Leaching Procedure (TCLP) parameters and parameters associated with wastewater samples. Precision will be measured through the calculation of relative percent differences (RPDs). The resulting information will be used to assess sampling and analytical variability. Field duplicate RPDs must be ≤ 50 for soil samples and ≤ 30 for aqueous samples. These criteria apply only if the sample and/or duplicate results are $>5x$ the quantitation limit; if both results are $\leq 5x$ the quantitation limit, the criterion will be doubled. Due to the uncertainty of available representative soil gas volume, field duplicates will not be collected for this matrix.

Precision in the laboratory is assessed through the calculation of RPD for duplicate samples. For organic soil, sediment and water analyses, laboratory precision will be assessed through the analysis of MS/MSD samples and field duplicates. For the inorganic analyses, laboratory precision will be assessed through the analysis of matrix duplicates and field duplicates. For soil gas analyses, laboratory precision will be assessed through the analysis of matrix duplicates. MS/MSD samples



or matrix duplicates will be performed at a frequency of one per twenty investigative samples per matrix per parameter. **Tables 3, 4, and 5** summarize the laboratory precision requirements.

Completeness is a measure of the amount of valid data obtained from a measurement system compared to the amount that was expected to be obtained under normal conditions. “Normal conditions” are defined as the conditions expected if the sampling plan was implemented as planned.

Field completeness is a measure of the amount of (1) valid measurements obtained from all the measurements taken in the project and (2) valid samples collected. The field completeness objective is greater than 90 percent.

Laboratory completeness is a measure of the amount of valid measurements obtained from all valid samples submitted to the laboratory. The laboratory completeness objective is greater than 95 percent.

Representativeness is a qualitative parameter that expresses the degree to which data accurately and precisely represent either a characteristic of a population, parameter variations at a sampling point, a process condition, or an environmental condition within a defined spatial and/or temporal boundary. To ensure representativeness, the sampling locations have been selected to provide coverage over a wide area and to highlight potential trends in the data. In addition, field duplicate samples will provide an additional measure of representativeness at a given location.

Representativeness is dependent upon the proper design of the sampling program and will be satisfied by ensuring that the Work Plans and QAPP are followed, and that proper sampling, sample handling, and sample preservation techniques are used.

Representativeness in the laboratory is ensured by using the proper analytical procedures, appropriate methods, and meeting sample holding times.

Comparability expresses the confidence with which one data set can be compared to another. Comparability is dependent upon the proper design of the sampling program and will be satisfied by ensuring that the Work Plans and QAPP are followed and that proper sampling techniques are used. Maximization of comparability with previous data sets is expected because the sampling design and field protocols are consistent with those previously used.

Comparability is dependent on the use of recognized EPA or equivalent analytical methods and the reporting of data in standardized units. Laboratory procedures are consistent with those used for previous sampling efforts.

4.0 SAMPLING PLAN

Environmental sampling may include soil, groundwater, soil vapor and sediment sampling. Additionally, wastes generated during remediation or development will be sampled and tested for characterization for disposal. Direct push drilling (GeoProbe[®]), sonic drilling, and/or test pit excavations will be the preferred methods for obtaining subsurface soil samples. However, other drilling methods including mud rotary and drive and wash may also be used if warranted by site conditions. Hand auger and/or hand-held sampling equipment will be the preferred method for collecting surficial and/or shallow soil



samples. Groundwater samples will be collected using bailers or peristaltic, bladder or submersible pumps. Soil vapor samples will be collected in SUMMA[®] canisters. Performing grab or composite sampling using appropriate hand-held sampling equipment will be the preferred method for waste characterization sampling.

4.1. Utility Clearance

New York State law requires that New York 811 be notified at least three working days prior to subsurface work is conducted to initiate the utility locating activities. Companies with subsurface utilities present will locate and mark out subsurface utility lines. However, New York 811 contractors will only locate utilities on public property and rights-of-way.

GZA will subcontract a subsurface utility locator to perform a geophysical survey of the warehouse's interior prior to commencement of the Remedial Investigation. Subsurface anomalies, including utilities, will be clearly marked with spray paint. A GZA representative will be on-site during the subsurface investigation to record the locations of subsurface anomalies with the subcontractor.

4.2. Test Pit Soil Sampling

Test pitting and/or excavating may be conducted during the RI, if necessary. Test pits will allow for visual characterization of subsurface soil conditions and the collection of grab soil samples. Prior to soil sample collection, headspace screening will be conducted to evaluate whether analysis of soil samples is warranted, and if so, which soils should be collected.

Prior to completing a test pit or excavation, underground utilities should be identified as discussed in **Section 4.1**. Should active, underground utilities be located in the vicinity of the intended excavation, hand or vacuum excavation methods should be employed, as appropriate, to confirm the location and depth prior to initiating the excavation.

The size and type of excavator used to complete the test pits will be selected based on the anticipated depth and overall size of the excavation required to meet the project objectives. At no time will field personnel enter a test pit/excavation unless it has been deemed safe to enter by an Excavation Competent person based on training and experience required by 29CFR 1926.652.

Grab soil/solid samples will be collected from the material or interval in question by retrieving a volume for analysis using a clean stainless steel, aluminum, or mild steel/ disposable scoop, trowel, spoon, or bucket auger and placing the soil in a cleaned stainless-steel pan for homogenization before inserting into the sample container. Samples collected for analysis for volatile organic compounds and total organic halides will not be homogenized. Samples for volatile organics analysis and total organic halides will be placed directly into the sample container.

Composite samples will be collected in the same manner described above, except that the discrete sample volumes will be placed in a clean stainless-steel pan and mixed to form the composite. Composite sampling will be performed for the following objectives:



- Waste characterization;
- Determination of the suitability of the soil for on-site re-use; and
- Evaluation of health and safety requirements for workers that will disturb the soil during subsequent construction work.

4.3. Direct Push Drilling Soil Sampling

This drilling method is typically used to collect shallow overburden soils and create boreholes for temporary monitoring well installations, or soil vapor sampling points. Sampling will be performed using four or five-foot-long acetate sleeves that will be advanced continuously to the desired depth below the surface. Soil samples from each sleeve will be screened using a photoionization detector (PID) to detect possible organic vapors. Organic vapor screening will be performed by slicing open the acetate sleeve, making a small slice in the soil column with a clean knife or sampling tool, inserting the PID probe and pushing the slice closed, and monitoring the soil for approximately 5 to 10 seconds. This procedure will be repeated at intervals along the soil column at the field geologist's discretion.

The samples will be examined for staining, discoloration, odors, and debris indicative of contamination (ash, coal fragments, wood chips, cinders, petroleum staining, etc.). Samples for laboratory analysis will be collected from the six-inch interval most likely to be contaminated, based on PID readings, discoloration, staining, and the field geologist's judgment (field conditions may require a section longer than six inches to make sufficient sample; however, this decision will be field based).

The samples will be collected by cutting the soil in two places with a decontaminated steel, stainless steel, or aluminum trowel, spoon, or knife and homogenized in a decontaminated stainless-steel pan before being placed in the sample bottles. Samples collected for analysis for VOCs and total organic halides will be placed directly into the sample containers without homogenization (as per EPA sampling method 5035A). Samplers will wear phthalate-free gloves such as nitrile (no latex will be used) and will avoid contact of the gloves with the sample. Clean metal/disposable instruments will be used to transfer samples. If there is insufficient soil volume in the spoon, then this will be made up by attempting a second direct push sleeve at the same depth, or by using the next immediate sample interval above or below this depth, if appropriate. If there is no recovery, then the sample depth will be skipped, and drilling will progress to the next depth interval.

Soil samples will be collected in laboratory provided containers and transported to a NYSDOH ELAP certified laboratory, under proper chain of custody procedures for analysis. Once the sample containers are filled, they will be immediately placed in the cooler with ice (in Ziploc plastic bags to prevent leaking) or synthetic ice packs to maintain the samples at below 4°C.

4.4. Sonic Drill Rig Soil Sampling

The sonic drilling system employs simultaneous high frequency vibration and low speed rotational motion along with down pressure to advance the cutting shoes of the drill string. This technique provides a continuous soil core and generates minimal cuttings. Due to the continuous sampling of the system,



accurate depictions of the stratigraphy and lithology of the overburden are obtained (minimal sloughing). Additionally, few cuttings are mobilized to the surface. Most of the formation material enters the core barrel, except small amounts, which are pushed into the borehole wall.

Drilling operations take place from the drill platform, which is about 4 feet above ground. Steel drill casing and core barrel are connected to the head from the work platform/support truck and are then hoisted to vertical in the derrick. Tool joints are connected and broken by a hydraulic vise/wrench that is in the base of the derrick. The sonic head is able to pivot 90 degrees to facilitate connection of the drilling rods.

The sonic drilling system uses an override core barrel system and can create a 4- or 6-inch diameter borehole. This is followed by the override casing drilled to the same depth as the core barrel cutting shoe. The core barrel is then removed, and cores are extruded into plastic sleeves. The outer casing prevents cross contamination and formation mixing and allows for a very controlled placement of wells.

GZA proposes to use a track-mounted sonic drill rig collecting soil continuously from either five-foot long or 10-foot-long cores. Samples will be extruded from the core barrel into polyethylene sleeves. Once the plastic sleeve is cut open, soil will be screened using a PID to detect possible organic vapors. Organic vapor screening will be performed by making a small slice in the soil column with a clean knife or sampling tool, inserting the PID probe and pushing the slice closed, and monitoring the soil for approximately 5 to 10 seconds. This procedure will be repeated at intervals along the soil column at the field geologist's discretion.

The samples will be examined for staining, discoloration, odors, and debris indicative of contamination (ash, coal fragments, wood chips, cinders, petroleum staining, etc.) Samples for laboratory analysis will be collected from the six-inch interval most likely to be contaminated, based on PID readings, discoloration, staining, and the field geologist's judgment (field conditions may require a section longer than six inches to make sufficient sample; however, this decision will be field based).

The samples will be collected by cutting the soil in two places with a decontaminated steel, stainless steel, or aluminum trowel, spoon, or knife and homogenized in a decontaminated stainless-steel pan before being placed in the sample bottles. Samples collected for analysis for VOCs and total organic halides will be placed directly into the sample containers without homogenization (as per EPA sampling method 5035A). Samplers will wear phthalate-free gloves such as nitrile (no latex will be used) and will avoid contact of the gloves with the sample. Clean metal/disposable instruments will be used to transfer samples. If there is insufficient soil volume in the spoon, then this will be made up by attempting a second direct push sleeve at the same depth, or by using the next immediate sample interval above or below this depth, if appropriate. If there is no recovery, then the sample depth will be skipped, and drilling will progress to the next depth interval.

Soil samples will be collected in laboratory provided containers and transported to a NYSDOH ELAP certified laboratory, under proper chain of custody procedures for analysis. Once the sample containers



are filled, they will be immediately placed in the cooler with ice (in Ziploc plastic bags to prevent leaking) or synthetic ice packs to maintain the samples at below 4°C.

4.5. Temporary Well Point Installation and Sampling

If proposed for site characterization, temporary well points will be immediately installed in drilled soil direct-push soil borings by placing a one-inch diameter PVC screen and riser pipe directly into the borehole. No additional materials will be placed around the annular space. The screen will be set to straddle the water table. Temporary wells will not be purged prior to sample collection. Depth to water will be measured in each well point to provide data to approximate groundwater flow direction.

Groundwater samples will be collected from the temporary well point using a dedicated microbailer. The samples will be collected in sample bottles (pre-preserved, if appropriate), placed in iced coolers, and removed from light immediately after collection. In addition, all sample bottles must be filled to the top so that no aeration of the samples occurs during transport. All bottles will be filled to avoid cascading and aeration of the samples, the goal being to minimize any precipitation of colloidal matter. Samples for dissolved metals will be collected in unpreserved containers and will be filtered and preserved at the laboratory within 24 hours of sampling. Samples will be transported to a NYSDOH ELAP certified laboratory under proper chain of custody procedures for analysis.

Screen and riser pipes will be removed from the borehole and the borehole will be backfilled.

4.6. Permanent Well Installation and Sampling

Groundwater sampling of permanent monitoring wells is described according to the following distinct phases of this work: well installation/construction, well development, well purging, and well sampling.

4.6.1. Well Installation/Construction

To collect representative groundwater samples, soil borings drilled with the direct push or sonic drilling method will be converted into permanent two-inch diameter monitoring wells. Groundwater monitoring wells will be constructed of threaded two-inch diameter PVC well casing and 20-slot well screen (to investigate the potential of floating product). The 10-foot screen will be set seven feet below the measured water table. Clean silica sand, Morie No. 1 or equivalent, will be placed in the annular space around the well to a minimum of one foot above the top of the well screen, two feet being optimal. Solid PVC riser, attached to the well screen, will extend to grade or above if the well is a stick-up. For a two-inch diameter well, the annular space for the filter pack should be 4 inches thick meaning a minimum six-inch diameter soil boring. In general, direct push borings will be enlarged by running hollow stem augers after soil sampling is complete and the permanent wells will be installed within the augered borehole. A two-foot-thick bentonite seal will then be placed above the sand pack and moistened with potable water for a minimum of 15 minutes before backfilling the remaining space with a cement-bentonite grout. If warranted by depth, filling will be completed using a tremie pipe placed below the



surface of the grout. A stick-up or flush-mount protective casing with a locking well cap will then be installed, and a measuring point marked on each PVC well riser. Well construction diagrams will be prepared for each well.

4.6.2. Well Development

Following installation, the groundwater monitoring wells will be developed using a submersible pump (or equivalent) until the water is reasonably free of turbidity and field readings (pH, conductivity, temperature, and dissolved oxygen) sufficiently stabilize. Fifty nephelometric turbidity units (NTUs) or less will be the turbidity goal but not an absolute value. The wells will be developed aggressively to remove fines from the formation and sand pack. The wells will be allowed to equilibrate for seven days prior to sampling. The volume of water removed, the well development time, and field instrument readings will be recorded in the logbook.

4.6.3. Well Purging

The objective is to purge monitoring wells until turbidity stabilizes to a level as low as possible and this parameter will be given the greatest weight in determining when groundwater sampling may begin. With this objective in mind, a low-flow pump will be used to avoid entrainment of particulates within the well or from the formation. Groundwater from each well will be purged until parameters have stabilized. A turbidity level of fifty NTUs or less is the well purging goal, but not an absolute value before sampling. Other field parameters including temperature, conductivity, pH, and dissolved oxygen (DO) will also be monitored. As practical, all field measurements will be taken from the flow cell and will be recorded during and after purging, and before sampling. Field parameters should generally be within ± 10 percent for three consecutive readings, one minute apart, prior to sampling.

Upon opening each monitoring well and point, the concentration of VOCs in the headspace will be measured using a PID and water level measurements will be recorded using an electronic interface probe. The depth to product (if present), depth to water, and the total depth will be measured from the top of the marked PVC casings. Water level and free product measurements will first be made and the volume of water in the well determined. The volume of water in the well will be calculated so that the number of well volumes purged and an estimate of the time required to purge the well can be made. Before sampling, the wells will be purged utilizing a low-flow submersible stainlesssteel pump using high-density polyethylene (HDPE) tubing connected to a flow cell. Very low purging rates are proposed, on the order of 100 ml/minute to 500 ml/minute, to minimize suspension of particulate matter in the well.

Purging will be done with the pump intake placed at the midpoint of the well screen or the midpoint of the water column (to be determined based on the depth and length of the screen interval) to ensure that all stagnant water in the well is removed, while not stirring up sediment that may have accumulated on the bottom of the well. Equipment will be lowered into the well very carefully to prevent suspension of bottom sediment and subsequent entrainment onto sampling equipment. Surging will be avoided. Tubing will be replaced between each well. Pumps must be carefully cleaned between wells according



to the procedures specified in **Section 4.15**, below. It is anticipated that no more than three well volumes will be purged in order for turbidity to reach a minimum and the other parameters to stabilize. Ideally, pumping rates will be at a rate so that no drawdown of the groundwater level occurs (i.e., pumping rate is less than recharge rate). During purging, the sampler will actively monitor and track the volume of water purged and the field parameter readings. Data will be recorded in the field logbook. For example, the sampler will record the running total volume purged from each well and note the readings for the corresponding field parameters.

4.6.4. *Well Sampling*

Once groundwater conditions have stabilized and groundwater levels have recovered, samples will be collected from the flow cell outlet (connected to the low-flow peristaltic pump) via United States Environmental Protection Agency (USEPA) low-flow sampling methods. All non-disposable/non-dedicated (re-usable) sampling equipment will be cleaned according to the procedures specified in **Section 4.15**.

Sampling will be performed with the pump intake at the same location used for purging. Pumping rates for withdrawing the samples will be similar to those followed for well purging.

The samples will be collected in sample bottles (pre-preserved, if appropriate), placed in iced coolers, and removed from light immediately after collection. In addition, all sample bottles must be filled to the top so that no aeration of the samples occurs during transport. All bottles will be filled to avoid cascading and aeration of the samples, the goal being to minimize any precipitation of colloidal matter. Samples will be transported to a NYSDOH ELAP certified laboratory under proper chain of custody procedures for analysis. Samples for dissolved metals will be collected in unpreserved containers and will be filtered and preserved at the laboratory within 24 hours of sampling.

4.7. **Borehole Abandonment**

Soils extracted during the advancement of the borings will be used to backfill the borings, provided that the borings are not to be used for installation of permanent monitoring wells. However, soils that exhibit “gross” contamination, as evidenced by staining or free-phase product, or any visual, olfactory, or PID readings greater than 50 ppm above background, will be managed in accordance with **Section 9**. In this event, bentonite chips or pellets to within 0.5 feet below ground surface. The ground surface will be restored to a similar condition as the surrounding grade (e.g., topsoil, asphalt, or concrete).

4.8. **Monitoring Well Abandonment**

There may be occasions when monitoring wells will require abandonment. For temporary monitoring wells, the approach will be to pull the PVC well materials from the borehole and backfill the remaining open portion of the borehole with cement/bentonite grout to approximately 0.5 feet below the ground surface. The ground surface will be restored to a similar condition as the surrounding grade (e.g., topsoil, asphalt, or concrete). For permanent overburden and bedrock monitoring wells, depending on the site-



specific subsurface geologic conditions and nature of contamination, the abandonment approach will be in accordance with NYSDEC Policy CP-43 – Groundwater Monitoring Well Decommissioning Policy.

4.9. Soil Reuse Sampling and Worker Health & Safety Sampling

Soil reuse sampling may be performed to determine whether the soil can be reused elsewhere on the Site, or to determine whether contaminant levels in the soil would warrant OSHA 40-hour HAZWOPER training for workers disturbing the soil during post-remediation construction activities. This sampling would consist of compositing discrete soil samples from borings advanced by direct push (see **Section 4.3**), or during test pits following the procedures outlined in **Section 4.2**.

4.10. Waste Characterization Sampling

Waste classification sampling may be conducted to characterize soil, liquids, and/or groundwater for the purpose of proper off-site waste disposal. Specific methods for sampling liquid and solid wastes are briefly discussed below.

4.10.1. Solid Waste

Solid sampling methods include utilizing dedicated stainless steel or HDPE scoops/shovels, triers, and thieves. Scoops and shovels are the preferred method for sampling solids from piles or containers. Stainless steel triers are similar to a scoop and are used for the collection of a core sample of a solid material.

4.10.2. Liquid Waste

Liquid sampling methods include utilizing dedicated dippers, glass tube samplers, pump, and tubing, kemmerer bottles, and Bacon Bomb samplers. Dippers are used to collect samples from the surface of the liquid and are appropriate for wastes that are homogeneous. Glass tube samplers consist of glass tubes of varying length and diameter used to collect a full-depth liquid sample from a drum or similar container. Pump and tubing (e.g., bladder pump or peristaltic pump) are used to collect liquid samples from a depth (up to approximately 20 feet below grade), and are typically relied upon for sampling subsurface structures, such as underground storage tanks. To minimize the loss of volatile organic components in the liquid, the lowest achievable flow rate is utilized for collecting the sample by this method. Kemmerer bottles and Bacon Bomb samplers are discrete-depth samplers. These samplers are lowered into the liquid and opened to collect a sample at a desired depth.



4.10.3. *Grab versus Composite Sampling*

Waste characterization of a liquid or a solid can involve grab or composite sampling depending upon the homogeneity and the volume of the waste. Grab sampling consists of collecting a discrete sample or samples of a material and submitting each sample for separate analysis. Grab sampling is appropriate for characterizing small quantities of waste as well as waste streams of varying content (e.g., drums of different contents). Composite sampling consists of taking discrete grab samples of a material and combining them into a smaller number of samples for analysis. Composite sampling generally is appropriate for large volumes of a homogenous waste material, such as a pile of soil or construction debris. The specific number of composite and grab samples will depend upon the size and nature of the waste pile (i.e., cubic yards) as well as the analysis required for characterization of the waste.

4.11. **Sub-Slab Soil Gas Sampling**

A direct-push drill rig will be utilized to drive rods with a decontaminated stainlesssteel probe to the desired sample depth, which will be approximately 6-inches below the existing slab. The soil gas probe will then be purged at a flow rate not greater than 0.2 liters/minute to evacuate one to three volumes using a photoionization detector (PID) with an integrated vacuum pump (MiniRAE 3000 or appropriate alternate). Peak and stabilized PID readings will be recorded prior to sample collection. Following the stabilization period, each probe will be connected to an evacuated laboratory-supplied 6-liter SUMMA[®] canister. SUMMA[®] canisters are passivated stainless steel vessels that have been cleaned and certified contaminant-free by the contract laborer. After connecting the SUMMA[®] canister to the soil gas probe, a regulator valve on the canister will be opened and the vacuum will slowly draw the sample into the canister over a period of 20 minutes. The samples will not be drawn at greater than 0.2 liters per minute. Quantitation limits for all analytes range between 1.6 ppbV and 4.0 ppbV, depending on the compound. After collecting the soil gas sample, the valve will be closed and disconnected from the soil gas probe. The soil-gas samples will be transported to a NYSDOH ELAP certified laboratory for TO-15 Select Ion Monitoring (SIM) analysis.

Prior to sample collection, helium will be used as a tracer gas to evaluate the potential for infiltration of outdoor air into the sample. Subsequent rounds of soil gas sampling would include the use of tracer gas only if the initial round of sampling indicates that outdoor air has the potential to influence soil gas sample results.

When soil vapor samples are collected, the following conditions that may influence the interpretation of results will be documented:

- Identification of any nearby commercial or industrial buildings that likely uses volatile organic compounds;
- A sketch of the Site, showing streets, neighboring commercial or industrial facilities (with estimated distances to the Site, and soil-gas sampling locations);



- Weather conditions (e.g., precipitation, outdoor temperature, barometric pressure, wind speed and direction); and
- Any pertinent observations, such as odors or readings from field instrumentation.

4.12. Ambient Air Sampling

Ambient air samples will be collected with an evacuated laboratory-supplied 6-liter SUMMA[®] canister. SUMMA[®] canisters are passivated stainless steel vessels that have been cleaned and certified contaminant-free by the contract laborer. The sample will be set at an elevation of approximately 4 to 5 feet above grade, to represent breathing zone air quality conditions. The samples will not be drawn at greater than 0.2 liters per minute. After collecting the ambient air sample, the valve will be closed, and the canister will be labeled with the necessary information. The soil-gas samples will be transported to a NYSDOH ELAP certified laboratory for TO-15 SIM analysis.

When ambient air samples are collected, the following conditions that may influence the interpretation of results will be documented:

- Identification of any nearby commercial or industrial buildings that likely uses volatile organic compounds;
- A sketch of the Site, showing streets, neighboring commercial or industrial facilities (with estimated distances to the Site, and soil-gas sampling locations);
- Weather conditions (e.g., precipitation, outdoor temperature, barometric pressure, wind speed and direction); and
- Any pertinent observations, such as odors or readings from field instrumentation.

4.13. QC Sample Collection

QC samples will include equipment blanks, trip blanks, field duplicates and MS/MSDs.

Equipment blanks will consist of distilled water and will be used to check for potential contamination of the equipment that may cause sample contamination. Equipment blanks will be collected by routing the distilled water through the sampling equipment prior to sample collection. Equipment blanks will be submitted to the laboratory at a frequency of one per day per matrix per type of equipment being used per parameter. Equipment blanks will not be collected with samples for analysis for TCLP parameters, parameters associated with wastewater samples, samples collected for disposal purposes, soil gas samples, chip samples, wipe samples and samples collected for grain size analyses.

Trip blanks will consist of distilled water (supplied by the laboratory) and will be used to assess the potential for volatile organic compound contamination of groundwater samples due to contaminant



migration during sample shipment and storage. Trip blanks will be transported to the site unopened, stored with the investigative samples, and kept closed until analyzed by the laboratory. Trip blanks will be submitted to the laboratory at a frequency of one per cooler that contains groundwater samples for analysis for VOCs.

Field duplicates are an additional aliquot of the same sample submitted for the same parameters as the original sample. Field duplicates will be used to assess the sampling and analytical reproducibility. Field duplicates will be collected by alternately filling sample bottles from the source being sampled. Field duplicates will be submitted at a frequency of one per 20 samples for all matrices and all parameters with the exception of TCLP parameters, parameters associated with wastewater samples, samples collected for waste characterization purposes, chip samples, wipe samples and samples collected for grain size analyses. Soil gas field duplicates will be obtained by using a tubing a T-splitter.

MSs and MSDs are two additional aliquots of the same sample submitted for the same parameters as the original sample. However, the additional aliquots are spiked with the compounds of concern. Matrix spikes provide information about the effect of the sample matrix on the measurement methodology. MS/MSDs will be submitted at a frequency of one per 20 investigative samples per matrix for organic parameters for soil, sediment, and groundwater. MSs will be submitted at a frequency of one per 20 investigative samples per matrix for inorganic parameters.

4.14. Sample Preservation and Containerization

The analytical laboratory will supply the sample containers for the chemical samples. These containers will be cleaned by the manufacturer to meet or exceed all analyte specifications established in the latest U.S. EPA's *Specifications and Guidance for Contaminant-Free Sample Containers*. Certificates of analysis are provided with each bottle lot and maintained on file to document conformance to EPA specifications. The containers will be pre-preserved, where appropriate (see **Table 2**).

Table 6 presents a summary of QC sample preservation and container requirements.

4.15. Equipment Decontamination

4.15.1. Reuseable Sampling Equipment

Stainless steel and aluminum sampling equipment shall be cleaned between each use in the following manner:

- Wash/scrub with a biodegradable degreaser ("Simple Green") if there is oily residue on equipment surface
- Tap water rinse
- Wash and scrub with Alconox and water mixture



- Tap water rinse
- Distilled/deionized water rinse
- Air dry

Cleaned equipment shall be wrapped in aluminum foil if not used immediately after air-drying.

Groundwater sampling pumps will be cleaned by washing and scrubbing with an Alconox/water mixture, rinsing with tap water, and irrigating with distilled/deionized water.

4.15.2. Disposable Sampling Equipment

Disposable sampling equipment includes disposable gloves, bailers, string, tubing associated with groundwater sampling/purging pumps, or polyethylene sampling spatulas. Disposable sampling equipment will be used only once, and following its use, will be properly drummed or bagged for off-site disposal (see Section 4.6, below).

4.15.3. Heavy Equipment

Certain heavy equipment such as drilling augers may be used to obtain samples. Such equipment will be subject to high-pressure hot water or steam cleaning between uses. A member of the sampling team will visually inspect the equipment to check that visible contamination has been removed by similar procedure listed above prior to sampling and between drilling locations. The drilling casing and down-hole equipment will be cleaned prior to arrival on Site and between soil test borings. Drilling equipment decontamination will be performed on-site in temporary, bermed decontamination pads.

4.16. Investigation Derived Waste

Field investigation derived waste (IDW) generated during drilling will be collected in properly labeled USDOT approved storage containers (55-gallon drums) and grouped by environmental matrix (soil, water, PPE/plastic, construction debris).

Drums will be tracked and given unique identification codes based on the following:

- A prefix indicating the site where the drum was generated and the drum's contents: i.e., S – Soil, W – Water, and P – PPE/Plastic.
- Following the prefix and a hyphen will be the drum's chronological number of generation. For example, drum S-1 will be the first drum filled with soil for the project; while drum W-8 will be the eighth drum generated and contains water.
- As drums are generated, their identification code, date of generation, contents, source (i.e., drill cuttings from location x, purge water from well y), and date sampled will be entered on a tracking table.



- For example, the full nomenclature of S-2/SB-2 110724 would be the second drum produced during the program with its contents from Soil Boring No. 2 generated on November 7, 2024.

The drums will be centrally stored on-Site. Subsequently, the waste soils and/or water will be characterized with laboratory analyses for proper disposal. Waste transportation and disposal of all contaminated wastes will be managed by GZA and the subcontractor. GZA anticipates that drummed IDW will be disposed of off the Site to a permitted disposal facility. GZA will retain copies of each waste disposal manifest for documentation.

5.0 DOCUMENTATION AND CHAIN-OF-CUSTODY

5.1. Sample Collection Documentation

5.1.1. *Field Notes*

Field team members will keep a field logbook to document all field activities. Field logbooks will provide the means of recording the chronology of data collection activities performed during the remediation. As such, entries will be described in as much detail as possible so that a particular situation could be reconstructed without reliance on memory.

The logbook will be a bound notebook with water-resistant pages. Logbook entries will be dated, legible, and contain accurate and inclusive documentation of the activity. The title page of each logbook should contain the following:

- Person to whom the logbook is assigned
- The logbook number
- Project name and number
- Site name and location
- Project start date
- End date

Entries into the logbook will contain a variety of information. At the beginning of each entry, the date, start time, weather, and names of sampling team members present will be entered. Each page of the logbook will be signed and dated by the person making the entry. All entries will be made in permanent ink, signed, and dated and no erasures or obliterations will be made. If an incorrect entry is made, the information will be crossed out with a single strike mark that is signed and dated by the sampler. The correction shall be written adjacent to the error.

Field activities will be fully documented. Information included in the logbook should include, but may not be limited to, the following:

- Chronology of activities, including entry and exit times



- Names of all people involved in sampling activities
- Level of personal protection used
- Any changes made to planned protocol
- Names of visitors to the site during sampling and reason for their visit
- Sample location and identification
- Changes in weather conditions
- Dates (month/day/year) and times (military) of sample collection
- Measurement equipment identification (model/manufacturer) and calibration information
- Sample collection methods and equipment
- Sample depths
- Whether grab or composite sample collected
- How sample composited, if applicable
- Sample description (color, odor, texture, etc.)
- Sample identification code
- Tests or analyses to be performed
- Sample preservation and storage conditions
- Equipment decontamination procedures
- QC sample collection
- Unusual observations
- Record of photographs
- Sketches or diagrams
- Signature of person recording the information

Field logbooks will be reviewed on a daily basis by the Field Team Leader. Logbooks will be supported by standardized forms.

5.1.2. Chain-of-Custody Records

On a regular basis (daily or on such a basis that all holding times will be met), samples will be transferred to the custody of the respective laboratories, via third-party commercial carriers or via laboratory courier service.

Chain-of-custody records are initiated by the samplers in the field. The field portion of the custody documentation should include: (1) the project name; (2) signatures of samplers; (3) the sample number, date and time of collection, and whether the sample is grab or composite; (4) signatures of individuals involved in sampling; and (5) if applicable, air bill or other shipping number. Sample receipt and log-in procedures at the laboratory are described in **Section 5.2.2** of this Plan.

5.1.3. Sample Labeling



Immediately upon collection, each sample will be labeled with a pre-printed adhesive label, which includes the date and time of collection, sampler's initials, tests to be performed, preservative (if applicable), and a unique identifier.

A. The following identification scheme will be used:

Soil borings will be assigned sequential numbers. For soil samples collected from soil borings, sample numbers will be assigned as follows:

SB-#(sampling interval)

Example:

Sample SB-4(4-6') = soil sample collected from soil boring #4 at a depth of 5-6' below grade.

Groundwater wells will be assigned sequential numbers. Groundwater samples will be identified by the well that the sample was collected from.

Examples:

MW-01 = groundwater sample collected from permanent well point #1

Sub-slab soil vapor/soil vapor/ambient air will be assigned numbers coordinating with the adjacent soil boring or a sequential number due to sample names being identical to a previous Site sampling event. Vapor samples will be identified by the soil gas point that the sample was collected from.

Examples:

SV-01 = Soil vapor sample collected from the soil gas point

OA-01 = Outdoor ambient air sample

Duplicate samples will be labeled as blind duplicates by giving them sample numbers indistinguishable from a normal sample.

Blanks should be spelled out and identify the associated matrix, e.g., Equipment Blank, Soil

MS/MSDs will be noted in the Comments column of the COC.

B. The analysis required will be indicated for each sample.

Example: SVOC

C. Date taken will be the date the sample was collected, using the format: MM-DD-YY.

Example: 11-07-24



D. Time will be the time the sample was collected, using military time.

Example: 14:30

E. The sampler’s name will be printed in the “Sampled By” section.

F. Other information relevant to the sample.

Example: Equipment Blank

An example sample label is presented below:

Job No: XXXXXXXXX
Client: Name
Sample No: SB-01(5-5.5’)
Matrix: Soil
Date Taken: 11/07/24
Time Taken: 14:30
Sampler: M. Frey
Analysis: SVOC

Job No. _____
Client: _____
Sample Number _____
Date _____ Sample Time _____
Sample Matrix _____
Grab or Composite (explain) _____
Preservatives _____
Analyses _____
Sampler Signature _____

This sample label contains the authoritative information for the sample. Inconsistencies with other documents will be settled in favor of the vial or container label unless otherwise corrected in writing from the field personnel collecting samples or the QEP.

5.2. Sample Custody

Custody is one of several factors that are necessary for the admissibility of environmental data as evidence in a court of law. Custody procedures help to satisfy the two major requirements for admissibility: relevance and authenticity. Sample custody is addressed in three parts: field sample collection, laboratory analysis, and final evidence files.



A sample or evidence file is considered to be under a person's custody if

- the item is in the actual possession of a person
- the item is in the view of the person after being in actual possession of the person
- the item was in the actual physical possession of the person but is locked up to prevent tampering
- the item is in a designated and identified secure area

5.2.1. *Field Custody Procedures*

Samples will be collected following the sampling procedures documented in **Section 4.0** of this Plan. Documentation of sample collection is described in **Section 5.1** of this Plan. Sample chain-of-custody and packaging procedures are summarized below. These procedures are intended to ensure that the samples will arrive at the laboratory with the chain-of-custody intact.

- The field sampler is personally responsible for the care and custody of the samples until they are transferred or dispatched properly. Field procedures have been designed such that as few people as possible will handle the samples.
- All bottles will be identified by the use of sample labels with sample numbers, sampling locations, date/time of collection, and type of analysis.
- Sample labels will be completed for each sample using waterproof ink unless prohibited by weather conditions. For example, a logbook notation would explain that a pencil was used to fill out the sample label because the pen would not function in wet weather.
- Samples will be accompanied by a properly completed chain-of-custody form. The sample numbers and locations will be listed on the chain-of-custody form. When transferring the possession of samples, the individuals relinquishing and receiving will sign, date, and note the time on the record. This record documents the transfer of custody of samples from the sampler to another person, to a mobile laboratory, to the permanent laboratory, or to/from a secure storage location.
- All shipments will be accompanied by the chain-of-custody record identifying the contents. The original record will accompany the shipment, and copies will be retained by the sampler and placed in the project files.
- Samples will be properly packaged for shipment and dispatched to the appropriate laboratory for analysis, with a separate signed custody record enclosed in and secured to the inside top of each sample box or cooler. If third party commercial carriers are used for transfer to the laboratory, shipping containers will be secured with strapping tape and custody seals prior to shipment. The custody seals will be attached to the front right and back left of the cooler and covered with clear



plastic tape after being signed by field personnel. The cooler will be strapped shut with strapping tape in at least two locations.

- If the samples are sent by third party commercial carrier, the air bill will be used. Air bills will be retained as part of the permanent documentation. Commercial carriers are not required to sign off on the custody forms since the custody forms will be sealed inside the sample cooler and the custody seals will remain intact.
- Samples remain in the custody of the sampler until transfer of custody is completed. This consists of delivery of samples to the laboratory courier or sample custodian, and signature of the laboratory courier or sample custodian on chain-of-custody document as receiving the samples and signature of sampler as relinquishing samples.

5.2.2. *Laboratory Custody Procedures*

Samples will be received and logged in by a designated sample custodian or his/her designee. Upon sample receipt, the sample custodian will

- Examine the shipping containers to verify that the custody tape is intact,
- Examine all sample containers for damage,
- Determine if the temperature required for the requested testing program has been maintained during shipment and document the temperature on the chain-of-custody records,
- Compare samples received against those listed on the chain-of-custody,
- Verify that sample holding times have not been exceeded,
- Examine all shipping records for accuracy and completeness,
- Determine sample pH (if applicable) and record on chain-of-custody forms,
- Sign and date the chain-of-custody immediately (if shipment is accepted) and attach the air bill,
- Note any problems associated with the coolers and/or samples on the cooler receipt form and notify the Laboratory Project Manager, who will be responsible for contacting the QEP,
- Attach laboratory sample container labels with unique laboratory identification and test, and
- Place the samples in the proper laboratory storage.

Following receipt, samples will be logged in according to the following procedure:

- The samples will be entered into the laboratory tracking system. At a minimum, the following information will be entered: project name or identification, unique sample numbers (both client and internal laboratory), type of sample, required tests, date and time of laboratory receipt of samples, and field ID provided by field personnel.
- The Laboratory Project Manager will be notified of sample arrival.
- The completed chain-of-custody, air bills, and any additional documentation will be placed in the final evidence file.



6.0 CALIBRATION PROCEDURES

6.1. Field Instruments

Field instruments will be calibrated according to the manufacturer's specifications. Calibration procedures performed will be documented in the field logbook and will include the date/time of calibration, name of person performing the calibration, reference standard used, temperature at which the readings were taken, and the readings.

6.2. Laboratory Instruments

Calibration procedures for a specific laboratory instrument will consist of initial calibrations, initial calibration verifications, and/or continuing calibration verification. Detailed descriptions of the calibration procedures for a specific laboratory instrument are included in the laboratory's standard operating procedures (SOPs), which describe the calibration procedures, their frequency, acceptance criteria, and the conditions that will require recalibration. These procedures are as required in the respective analytical methodologies (summarized in **Table 2** of this Plan). The initial calibration associated with all analyses must contain a low-level calibration standard which is less than or equal to the quantitation limit.

7.0 SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

No field analyses are anticipated for this program. If site conditions were to warrant field analysis, the responsible contractor will prepare an addendum establishing the field analytical procedures. Analyses of all samples will be performed by NYSDOH ELAP certified laboratories. **Table 2** summarizes the analytical methods to be used during the remediation.

8.0 DATA REDUCTION, VALIDATION, AND REPORTING

Appropriate QC measures will be used to ensure the generation of reliable data from sampling and analysis activities. Proper collection and organization of accurate information followed by clear and concise reporting of the data is a primary goal in this project. Complete data packages suitable for data validation will be provided by the analytical laboratory.

For all analyses, the laboratory will report results that are below the laboratory's reporting limit; these results will be qualified as estimated (J) by the laboratory. The laboratory may be required to report tentatively identified compounds (TICs) for the VOC and SVOC analyses; this will be requested by the sampler on an as-needed basis. A Data Usability Summary Report (DUSR) will be prepared and will be included in the Remedial Investigation Report (RIR). A DUSR preparer for the Remedial Investigation has not been employed.



8.1. Data Evaluation/Validation

8.1.1. Field Data Evaluation

Measurements and sample collection information will be transcribed directly into the field logbook or onto standardized forms. If errors are made, results will be legibly crossed out, initialed, and dated by the person recording the data, and corrected in a space adjacent to the original (erroneous) entry. Daily reviews of the field records by the Field Team Leader will ensure that:

- Logbooks and standardized forms have been filled out completely and that the information recorded accurately reflects the activities that were performed.
- Records are legible and in accordance with good record keeping procedures, i.e., entries are signed and dated, data are not obliterated, changes are initialed, dated, and explained.
- Sample collection, handling, preservation, and storage procedures were conducted in accordance with the protocols described in the Plan, and that any deviations were documented and approved by the appropriate personnel.

8.1.2. Data Usability

A Data Usability Summary Report (DUSR) will be prepared in accordance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).

The data usability evaluation will include reviewing the quality assurance/quality control (QA/QC) information including: (1) chain-of-custody; (2) the summary QA/QC information provided by the laboratory; and (3) the project narrative.

For each data package the following questions will be evaluated:

- Is the data package complete as defined under the requirements for the NYSDEC ASP Category B, USEPA CLP deliverables or other standards/guidance?
- Have all holding times and preservation requirements been met?
- Do the quality control (QC) data fall within the laboratory and project established limits and specifications?

8.2. Identification and Treatment of Outliers

Any data point which deviates markedly from others in its set of measurements will be investigated; however, the suspected outlier will be recorded and retained in the data set. One or both of the following tests will be used to identify outliers.



Dixon's test for extreme observations is an easily computed procedure for determining whether a single very large or very small value is consistent with the remaining data. The one-tailed t-test for difference may also be used in this case. It should be noted that these tests are designed for testing a single value. If more than one outlier is suspected in the same data set, other statistical sources may be consulted and the most appropriate test of hypothesis will be used and documented, if warranted.

Since an outlier may result from unique circumstances at the time of sample analysis or data collection, those persons involved in the analysis and data reduction will be consulted. This may provide an experimental reason for the outlier. Further statistical analysis may be performed with and without the outlier to determine its effect on the conclusions. In many cases, two data sets may be reported, one including, and one excluding the outlier.

In summary, every effort will be made to include the outlying values in the reported data. If the value is rejected, it will be identified as an outlier, reported with its data set and its omission noted.

9.0 INTERNAL QUALITY CONTROL

The subcontracting laboratories' Quality Assurance Project Plans will identify the supplemental internal analytical quality control procedures to be used. At a minimum, this will include:

- Matrix spike and/or matrix spike duplicate samples
- Matrix duplicate analyses
- Laboratory control samples
- Instrument calibrations
- Instrument tunes for SW-846 8260B and 8270C and EPA Method TO-15 analyses
- Method and/or instrument blanks
- Surrogate spikes for organic analyses
- Internal standard spikes for SW-846 8260B and 8270C and EPA Method TO-15 analyses
- Quantitation limit determination and confirmation by analysis of low-level calibration standard

As outline on **Table 5** and summarized in **Section 4.13**, field quality control samples will include:

- Equipment blanks
- Field duplicate samples
- Trip blanks
- MS/MSDs

10.0 CORRECTIVE ACTION

The entire sampling program will be under the direction of the QEP. The emphasis in this program is on preventing problems by identifying potential errors, discrepancies, and gaps in the data-collection-laboratory-analysis-interpretation process. Any problems identified will be promptly resolved. Likewise,



follow-up corrective action is always an option in the event that preventative corrective actions are not totally effective.

The acceptance limits for the sampling and analyses to be conducted in this program will be those stated in the method or defined by other means in the Plan. Corrective actions are likely to be immediate in nature and most often will be implemented by the contracted laboratory analyst or the Program Manager. The corrective action will usually involve recalculation, reanalysis, or resampling.

10.1. Immediate Corrective Action

Corrective action in the field may be needed when the sample network is changed (i.e., more/less samples, sampling locations other than those specified in the Plan), or when sampling procedures and/or field analytical procedures require modification, etc. due to unexpected conditions. The field team may identify the need for corrective action. The Field Team Leader will approve the corrective action and notify the Program Manager. The Program Manager will approve the corrective measure. The Field Team Leader will ensure that the corrective measure is implemented by the field team.

Corrective actions will be implemented and documented in the field logbook. Documentation will include:

- A description of the circumstances that initiated the corrective action,
- The action taken in response,
- The final resolution, and
- Any necessary approvals

No staff member will initiate corrective action without prior communication of findings through the proper channels.

Corrective action in the laboratory may occur prior to, during, and after initial analyses. A number of conditions such as broken sample containers, omissions or discrepancies with chain-of-custody documentation, low/high pH readings, and potentially high concentration samples may be identified during sample log-in or just prior to analysis. Following consultation with laboratory analysts and Laboratory Section Leaders, it may be necessary for the Laboratory QA Manager to approve the implementation of corrective action. The laboratory SOPs specify some conditions during or after analysis that may automatically trigger corrective action or optional procedures. These conditions may include dilution of samples, additional sample extract cleanup, automatic reinjection/reanalysis when certain QC criteria are not met, loss of sample through breakage or spillage, etc.

The analyst may identify the need for corrective action. The Laboratory Section Leader, in consultation with the staff, will approve the required corrective action to be implemented by the laboratory staff. The Laboratory QA Manager will ensure implementation and documentation of the corrective action. If the nonconformance causes project objectives not to be achieved, the QEP will be notified. The QEP will



notify the Program Manager, who in turn will contact all levels of project management for concurrence with the proposed corrective action.

These corrective actions are performed prior to release of the data from the laboratory. The corrective action will be documented in both the laboratory's corrective action files, and the narrative data report sent from the laboratory to the Program Manager. If the corrective action does not rectify the situation, the laboratory will contact the Program Manager, who will determine the action to be taken and inform the appropriate personnel.

If potential problems are not solved as an immediate corrective action, the contractor will apply formalized long-term corrective action, if necessary.



TABLES

Table 1 A
Soil Criteria Table

9 N. 15th Street Site
Brooklyn, New York
BCP Site No. C224397
QAPP/FSP

Contaminant	Protection of Public Health					Protection of Ecological Resources ⁿ	Protection of Groundwater
	Unrestricted Use	Residential	Restricted-Residential	Commercial	Industrial		
All soil cleanup objectives (SCOs) are in parts per million (ppm); approximately equivalent to mg/kg.							
Metals							
Arsenic	13 ^m	16 ^f	17 ^f	18 ^f	19 ^f	13 ^f	16 ^f
Barium	350 ^m	350 ^f	400	400	10,000 ^d	433	820
Beryllium	7.2	14	72	590	2,700	10	47
Cadmium	2.5 ^m	2.5 ^f	4.3	9.3	60	4	7.5
Chromium, hexavalent ^h	1 ⁱ	22	110	400	800	1 ^o	19
Chromium, trivalent ^h	30 ^m	36	180	1,500	6,800	41	NS
Copper	50	270	270	270	10,000 ^d	50	1,720
Total Cyanide ^h	27	27	27	27	10,000 ^d	NS	40
Lead	63 ^m	400	400	1,000	3,900	63 ^f	450
Manganese	1600 ^m	2,000 ^f	2,000 ^f	10,000 ^d	10,000 ^d	1600 ^f	2,000 ^f
Total Mercury	0.18 ^m	0.81 ^j	0.81 ^j	2.8 ^j	5.7 ^j	0.18 ^f	0.73
Nickel	30	140	310	310	10,000 ^d	30	130
Selenium	3.9 ^m	36	180	1,500	6,800	3.9 ^f	4 ^f
Silver	2	36	180	1,500	6,800	2	8.3
Zinc	109 ^m	2200	10,000 ^d	10,000 ^d	10,000 ^d	109 ^f	2,480
PCBs/Pesticides							
2,4,5-TP Acid (Silvex)	3.8	58	100 ^a	500 ^b	1,000 ^c	NS	3.8
4,4'-DDE	0.0033 ^l	1.8	8.9	62	120	0.0033 ^e	17
4,4'-DDT	0.0033 ^l	1.7	7.9	47	94	0.0033 ^e	136
4,4'-DDD	0.0033 ^l	2.6	13	92	180	0.0033 ^e	14
Aldrin	0.005 ^m	0.019	0.097	0.68	1.4	0.14	0.19
alpha-BHC	0.02	0.097	0.48	3.4	6.8	0.04 ^g	0.02
beta-BHC	0.036	0.072	0.36	3	14	0.6	0.09
Chlordane (alpha)	0.094	0.91	4.2	24	47	1.3	2.9
delta-BHC	0.04	100 ^a	100 ^a	500 ^b	1,000 ^c	0.04 ^e	0.25
Dibenzofuran	7	14	59	350	1,000 ^c	NS	210
Dieldrin	0.005 ^m	0.039	0.2	1.4	2.8	0.006	0.1
Endosulfan I	2.4	4.8 ⁱ	24 ⁱ	200 ⁱ	920 ⁱ	NS	102
Endosulfan II	2.4	4.8 ⁱ	24 ⁱ	200 ⁱ	920 ⁱ	NS	102
Endosulfan sulfate	2.4	4.8 ⁱ	24 ⁱ	200 ⁱ	920 ⁱ	NS	1,000 ^c
Endrin	0.014	2.2	11	89	410	0.014	0.06
Heptachlor	0.042	0.42	2.1	15	29	0.14	0.38
Lindane	0.1	0.28	1.3	9.2	23	6	0.1
Polychlorinated biphenyls	0.1	1	1	1	25	1	3.2
Semivolatile							
Acenaphthene	20	100 ^a	100 ^a	500 ^b	1,000 ^c	20	98
Acenaphthylene	100 ^k	100 ^a	100 ^a	501 ^b	1,000 ^c	NS	107
Anthracene	100 ^k	100 ^a	100 ^a	502 ^b	1,000 ^c	NS	1,000 ^c
Benz(a)anthracene	1 ^m	1 ^f	1 ^f	5.6	11	NS	1 ^f
Benzo(a)pyrene	1 ^m	1 ^f	1 ^f	1 ^f	1.1	2.6	22
Benzo(b)fluoranthene	1 ^m	1 ^f	1 ^f	5.6	11	NS	1.7
Benzo(g,h,i)perylene	100	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	1,000 ^c
Benzo(k)fluoranthene	0.8 ^m	1	3.9	56	110	NS	1.7
Chrysene	1 ^m	1 ^f	3.9	56	110	NS	1 ^f
Dibenz(a,h)anthracene	0.33 ⁱ	0.33 ^e	0.33 ^e	0.56	1.1	NS	1,000 ^c
Fluoranthene	100 ^k	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	1,000 ^c
Fluorene	30	100 ^a	100 ^a	500 ^b	1,000 ^c	30	386
Indeno(1,2,3-cd)pyrene	0.5 ^m	0.5 ^f	0.5 ^f	5.6	11	NS	8.2
m-Cresol	0.33 ⁱ	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	0.33 ^e
Naphthalene	12	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	12
o-Cresol	0.33 ⁱ	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	0.33 ^e
p-Cresol	0.33 ⁱ	34	100 ^a	500 ^b	1,000 ^c	NS	0.33 ^e
Pentachlorophenol	0.8 ⁱ	2.4	6.7	6.7	55	0.8 ^e	0.8 ^e
Phenanthrene	100	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	1,000 ^c
Phenol	0.33 ⁱ	100 ^a	100 ^a	500 ^b	1,000 ^c	30	0.33 ^e
Pyrene	100	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	1,000 ^c

**Table 1 A
Soil Criteria Table**

**9 N. 15th Street Site
Brooklyn, New York
BCP Site No. C224397
QAPP/FSP**

Contaminant	Protection of Public Health					Protection of Ecological Resources ⁿ	Protection of Groundwater
	Unrestricted Use	Residential	Restricted-Residential	Commercial	Industrial		
All soil cleanup objectives (SCOs) are in parts per million (ppm); approximately equivalent to mg/kg.							
Volatiles							
1,1,1-Trichloroethane	0.68	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	0.68
1,1-Dichloroethane	0.27	19	26	240	480	NS	0.27
1,1-Dichloroethene	0.33	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	0.33
1,2-Dichlorobenzene	1.1	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	1.1
1,2-Dichloroethane	0.02 ^m	2.3	3.1	30	60	10	0.02 ^f
cis-1,2-Dichloroethene	0.25	59	100 ^a	500 ^b	1,000 ^c	NS	0.25
trans-1,2-Dichloroethene	0.19	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	0.19
1,3-Dichlorobenzene	2.4	17	49	280	560	NS	2.4
1,4-Dichlorobenzene	1.8	9.8	13	130	250	20	1.8
1,4-Dioxane	0.1 ^l	9.8	13	130	250	0.1 ^e	0.1 ^e
Acetone	0.05	100 ^a	100 ^b	500 ^b	1,000 ^c	2.2	0.05
Benzene	0.06	2.9	4.8	44	89	70	0.06
Butylbenzene	12	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	12
Carbon tetrachloride	0.76	1.4	2.4	22	44	NS	0.76
Chlorobenzene	1.1	100 ^a	100 ^a	500 ^b	1,000 ^c	40	1.1
Chloroform	0.37	10	49	350	700	12	0.37
Ethylbenzene	1	30	41	390	780	NS	1
Hexachlorobenzene	0.33 ^l	0.33 ^e	1.2	6	12	NS	3.2
Methyl ethyl ketone	0.12	100 ^a	100 ^a	500 ^b	1,000 ^c	100 ^a	0.12
Methyl tert-butyl ether	0.93	62	100 ^a	500 ^b	1,000 ^c	NS	0.93
Methylene chloride	0.05	51	100 ^a	500 ^b	1,000 ^c	12	0.05
n-Propylbenzene	3.9	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	3.9
sec-Butylbenzene	11	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	11
tert-Butylbenzene	5.9	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	5.9
Tetrachloroethene	1.3	5.5	19	150	300	2	1.3
Toluene	0.7	100 ^a	100 ^a	500 ^b	1,000 ^c	36	0.7
Trichloroethene	0.47	10	21	200	400	2	0.47
1,2,4-Trimethylbenzene	3.6	47	52	190	380	NS	3.6
1,3,5-Trimethylbenzene	8.4	47	52	190	380	NS	8.4
Vinyl chloride	0.02	0.21	0.9	13	27	NS	0.02
Xylene (mixed)	0.26	100 ^a	100 ^a	500 ^b	1,000 ^c	0.26	1.6
Per- and Polyfluoroalkyl Substances (PFAS)^o							
PFOA	0.00066	0.0066	0.033	0.5	0.6	NS	0.0011
PFOS	0.00088	0.0088	0.044	0.44	0.44	NS	0.0037

Notes:
^a The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 ppm
^b The SCOs for commercial use were capped at a maximum value of 500 ppm
^c The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm
^d The SCOs for metals were capped at a maximum value of 10,000 ppm.
^e For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the SCO value
^f For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.
^g This SCO is derived from data on mixed isomers of BHC.
^h The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.
ⁱ This SCO is for the sum of endosulfan I, endosulfan II, and endosulfan sulfate
^j This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts)
^k The SCOs for unrestricted use were capped at a maximum value of 100 ppm
^l For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the Track 1 SCO value
^m For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 1 SCO value for this use of the site.
ⁿ Protection of ecological resources SCOs were not developed for contaminants identified in Table 375-6.8(b) with "NS". Where such contaminants appear in Table 375-6.8(a), the applicant may be required by the Department to calculate a protection of ecological resources SCO according to the TSD.
^o SCOs for PFAS are taken from the NYSDEC Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) under NYSDEC's Part 375 Remedial Programs dated April 2023.

Table 1B
Groundwater Criteria Table
9 N. 15th Street Site
Brooklyn, New York
BCP Site No. C224397

Contaminant	Aqueous Water Quality Standards ¹ , ug/L
Metals	
Antimony	3
Arsenic	---
Arsenic	25
Barium	1,000
Beryllium	3
Cadmium	5
Chromium, hexavalent	---
Chromium, trivalent	50
Copper	200
Cyanide	---
Iron	300
Lead	25
Magnesium	35,000
Manganese	300
Mercury	0.7
Nickel	100
Selenium	10
Silver	50
Sodium	20,000
Thallium	0.5
Zinc	2000
PCBs/Pesticides	
alpha-BHC	0.01
2,4,5-TP Acid (Silvex)	---
4,4'-DDD	0.3
4,4'-DDE	0.2
4,4'-DDT	0.2
Aldrin	---
beta-BHC	0.04
Chlordane (alpha)	---
Dibenzofuran	---
Dieldrin	0.004
Endosulfan I	0.12
Endosulfan II	0.12
Endosulfan sulfate	0.12
Endrin	---
Endrin aldehyde	5
Endrin ketone	5
gamma-BHC (Lindane)	0.05

Table 1B
Groundwater Criteria Table
9 N. 15th Street Site
Brooklyn, New York
BCP Site No. C224397

Contaminant	Aqueous Water Quality Standards ¹ , ug/L
PCBs/Pesticides, Con't.	
gamma-Chlordane	0.12
Heptachlor	0.04
Heptachlor epoxide	0.03
Lindane	---
Methoxychlor	35
Polychlorinated biphenyls	---
Toxaphene	0.06
Semivolatiles	
1,1'-Biphenyl	5
2,2'-oxybis(1-Chloropropane)	5
2,4,5-Trichlorophenol	1
2,4-Dichlorophenol	1
2,4-Dimethylphenol	50
2,4-Dinitrophenol	10
2,4-Dinitrotoluene	5
2,6-Dinitrotoluene	5
2-Chloronaphthalene	10
2-Chlorophenol	1
2-Methylnaphthalene	502
2-Methylphenol	1
2-Nitroaniline	5
2-Nitrophenol	1
3,3'-Dichlorobenzidine	5
3-Nitroaniline	5
4-Chloro-3-methylphenol	1
4-Chloroaniline	5
4-Methylphenol	1
4-Nitroaniline	5
4-Nitrophenol	1
Acenaphthene	20
Acenaphthylene	202
Anthracene	50
Atrazine	7.5
Benz(a)anthracene	0.002
Benzo(a)pyrene	---
Benzo(b)fluoranthene	0.002
Benzo(g,h,i)perylene	52
Benzo(k)fluoranthene	0.002
bis(2-Chloroethoxy)methane	5

Table 1B
Groundwater Criteria Table
9 N. 15th Street Site
Brooklyn, New York
BCP Site No. C224397

Contaminant	Aqueous Water Quality Standards ¹ , ug/L
Semivolatiles, Con't.	
Bis(2-Chloroethyl)ether	1
bis(2-Ethylhexyl)phthalate	5
Butylbenzylphthalate	50
Chrysene	0.002
Dibenz(a,h)anthracene	502
Dibenzofuran	52
Diethylphthalate	50
Dimethylphthalate	50
Di-n-butylphthalate	50
Di-n-octylphthalate	50
Fluoranthene	50
Fluorene	50
Hexachlorobenzene	0.04
Hexachlorobutadiene	0.5
Hexachlorocyclopentadiene	5
Hexachloroethane	5
Indeno(1,2,3-cd)pyrene	0.002
Isophorone	50
m-Cresol	---
Naphthalene	10
Nitrobenzene	0.4
N-Nitrosodiphenylamine	50
o-Cresol	---
p-Cresol	---
Pentachlorophenol	1
Phenanthrene	50
Phenol	1
Pyrene	50
Volatiles	
1,1,1-Trichloroethane	5
1,1,2,2-Tetrachloroethane	5
1,1,2-Trichloro-1,2,2-trifluoroethane	5
1,1,2-Trichloroethane	1
1,1-Dichloroethane	5
1,1-Dichloroethene	5
1,1-Dichloroethylene	---
1,2,4-Trichlorobenzene	---

Table 1B
Groundwater Criteria Table
9 N. 15th Street Site
Brooklyn, New York
BCP Site No. C224397

Contaminant	Aqueous Water Quality Standards ¹ , ug/L
Volatiles, Con't.	
1,2,4-Trimethylbenzene	5
1,2-Dibromo-3-chloropropane	0.04
1,2-Dibromoethane	0.0006
1,2-Dichlorobenzene	3
1,2-Dichloroethane	0.6
1,2-Dichloropropane	1
1,3,5- Trimethylbenzene	---
1,3-Butadiene	---
1,3-Dichlorobenzene	3
1,3-Dichlorobenzene	---
1,4-Dichlorobenzene	3
1,4-Dichlorobenzene	---
1,4-Dioxane	0.35 ²
2-Butanone	50
2-Hexanone	50
4-Methyl-2-pentanone	502
Acetone	50
Benzene	1
Bromodichloromethane	50
Bromoform	50
Bromomethane	5
Butylbenzene	---
Carbon Disulfide	60
Carbon tetrachloride	5
Chlorobenzene	5
Chloroethane	5
Chloroform	7
Chloromethane	5
Cis- 1,3-Dichloropropene	0.4
cis-1,2-Dichloroethene	5
cis-1,2-Dichloroethylene	---
Cyclohexane	---
Dibromochloromethane	50
Dichlorodifluoromethane	5
Ethyl Acetate	---
Ethylbenzene	5
Freon 113	---
Hexachlorobenzene	---

Table 1B
Groundwater Criteria Table
9 N. 15th Street Site
Brooklyn, New York
BCP Site No. C224397

Contaminant	Aqueous Water Quality Standards ¹ , ug/L
Volatiles, Con't.	
Hexachlorobutadiene	---
Hexane	---
Isopropylbenzene	5
m,p-Xylene	---
m-Dichlorobenzene	---
Methyl Acetate	NS
Methyl ethyl ketone	---
Methyl Isobutyl Ketone	---
Methyl tert-butyl ether	10
Methylcyclohexane	---
Methylene chloride	5
n-Propylbenzene	---
o-Dichlorobenzene	---
o-Xylene	---
p-Dichlorobenzene	---
sec-Butylbenzene	---
Styrene	5
tert-Butylbenzene	---
Tertiary Butyl Alcohol	---
Tetrachloroethene	5
Toluene	5
trans-1,2-Dichloroethene	5
trans-1,3-Dichloropropene	0.4
Trichloroethene	5
Trichlorofluoromethane	5
Vinyl Acetate	---
Vinyl Chloride	2
Xylene (mixed)	5
Per- and Polyfluoroalkyl Substances (PFAS)	
PFOA	0.0067 ³
PFOS	0.0027 ³
Notes:	
¹ - Division of Water Technical and Operational Guidance Values (TOGS) Ambient Water Quality Standards and Guidance Values (AWQS), ug/L	
² - Guidance value for PFOA, PFOS, and 1,4-dioxane is from the NYSDEC final AWQGVs, dated March 2023.	
ug/L - micro gram per liter	

Table 1C
Soil Vapor Criteria Table
9 N. 15th Street Site
Brooklyn, New York
BCP Site No. C224397

Volatile Organics in Air	CAS No.	NYSDOH Soil Vapor Intrusion Guidance Criteria				Toxicity	Decision Matrix
		1	2	3	4		
1,1,1-Trichloroethane	71556	2.5	20.6	-	-	L	B
1,1,2,2-Tetrachloroethane	79345	0.4	-	-	-	M	TD
1,1,2-Trichloroethane	79005	0.4	<1.5	-	-	H	TD
1,1-Dichloroethane	75343	0.4	<0.7	-	-	L	TD
1,1-Dichloroethene	75354	0.4	<1.4	-	-	M	B
1,2,4-Trichlorobenzene	120821	0.5	<6.8	-	-	NA	TD
1,2,4-Trimethylbenzene	95636	9.8	9.5	-	-	NA	D
1,2-Dibromoethane	106934	0.4	<1.5	-	-	H	TD
1,2-Dichlorobenzene	95501	0.5	<1.2	-	-	M	TD
1,2-Dichloroethane	107062	0.4	<0.9	-	-	H	TD
1,2-Dichloropropane	78875	0.4	<1.6	-	-	M	TD
1,3,5-Trimethylbenzene	108678	3.9	3.7	-	-	M	D
1,3-Butadiene	106990	-	<3.0	-	-	H	TD
1,3-Dichlorobenzene	541731	0.5	<2.4	-	-	M	TD
1,4-Dichlorobenzene	106467	1.2	5.5	344	-	M	TD
1,4-Dioxane	123911	-	-	-	-	M	TD
2,2,4-Trimethylpentane	540841	5	-	-	-	M	D
2-Butanone	78933	16	12	-	-	M	TD
2-Hexanone	591786	-	-	-	-	NA	TD
3-Chloropropene	107051	-	-	-	-	M	TD
4-Ethyltoluene	622968	-	3.6	-	-	NA	TD
4-Methyl-2-pentanone	108101	1.9	6	-	-	M	TD
Acetone	67641	115	98.9	45.8	-	L	TD
Benzene	71432	13	9.4	10	-	H	D
Benzyl chloride	100447	-	<6.8	-	-	H	TD
Bromodichloromethane	75274	-	-	-	-	M	TD
Bromoform	75252	-	-	-	-	M	TD
Bromomethane	74839	0.5	<1.7	-	-	M	TD
Carbon disulfide	75150	-	4.2	-	-	M	TD
Carbon tetrachloride	56235	1.3	<1.3	1.1	-	H	A
Chlorobenzene	108907	0.4	<0.9	-	-	M	TD
Chloroethane	75003	0.4	<1.1	-	-	L	TD
Chloroform	67663	1.2	1.1	6.34	-	H	TD
Chloromethane	74873	4.2	3.7	-	-	M	TD
cis-1,2-Dichloroethene	156592	0.4	<1.9	-	-	M	B
cis-1,3-Dichloropropene	10061015	0.4	<2.3	-	-	NA	TD
Cyclohexane	110827	6.3	-	-	-	L	D

Table 2
 Typical Analytical Parameters, Methods, Preservation, Holding Time and Container Requirements
 9 N. 15th Street Site
 Brooklyn, New York
 BCP Site No. C224397

Sample Matrix	Analytical Parameter	Number of Samples ¹	EPA Analytical Method	Sample Preservation	Holding Time ²	Sample Container ³
Soil	VOCs + TICs	33	SW-846 Method 8260C/5035	Cool to 4 ⁰ C	14 days to analysis	(3) Encore
	(TCL)			no headspace		
Soil	PCBs	22	SW-846 Method 8082A	Cool to 4 ⁰ C	365 days to analysis	(1) 250 mL amber glass jar
Soil	Pesticides	22	SW-846 Method 8081A	Cool to 4 ⁰ C	14 days to extraction	(1) 250 mL amber glass jar
	(TCL)					
Soil	SVOCs + TICs	22	SW-846 Method 8270D	Cool to 4 ⁰ C	14 days to extraction	(1) 250 mL amber glass jar
	(TCL)					
Soil	1,4-Dioxane	22	SW-846 Method 8270D	Cool to 4 ⁰ C	7 days to extraction	(2) 250 mL amber glass jars
Soil	Metals	22	SW-846 Method 6010D Series	Cool to 4 ⁰ C	180 days to analysis	(1) 60 mL glass jar
Soil	Mercury	22	SW-846 Method 7470 A	Cool to 4 ⁰ C	28 days to analysis	(1) 60 mL glass jar
Soil	Hexavalent chromium	22	EPA 3060A/7196A	Cool to 4 ⁰ C	14 days to analysis	(1) 250 mL amber glass jar
Soil	Cyanide	22	SW-846 Method 9010C/9012B	Cool to 4 ⁰ C	14 days to analysis	(1) 250 mL amber glass jar
Soil	Herbicides	22	SW-846 Method 8151A	Cool to 4 ⁰ C	14 days to extraction	(1) 250 mL amber glass jar
Soil	PFAS	22	EPA Method 1633	Cool to 4 ⁰ C	14 Days	(1) 250 mL plastic container
Groundwater	VOCs	14	SW-846 Method 8260C	HCl; Cool to 4 ⁰ C; no headspace	14 days to analysis	(3) Vial
	(TCL)					
Groundwater	VOCs with TICs, including 1,4-Dioxane	14	SW-846 Method 8260C	HCl; Cool to 4 ⁰ C; no headspace	14 days to analysis	(3) Vial
	(TCL)					
Groundwater	1,4-Dioxane	8	SW-846 Method 8270D	Cool to 4 ⁰ C	7 days to analysis	(2) 250 mL amber glass jar
Groundwater	SVOCs	8	SW-846 Method 8270D	Cool to 4 ⁰ C	7 days to extraction	(2) 250 mL amber glass jar
	(TCL)					
Groundwater	SVOCs with TICs	8	SW-846 Method 8270D	Cool to 4 ⁰ C	7 days to extraction	(2) 250 mL amber glass jar
	(TCL)					
Groundwater	Metals- total	8	SW-846 Method 6020B/7470A Series	HNO ₃ ; Cool to 4 ⁰ C	28 days to analysis for Hg; 180 days to analysis for other	(1) 500 mL plastic container
	(TAL)					
Groundwater	Metals-dissolved	8	SW-846 Method 6020B/7470A Series	HNO ₃ ; Cool to 4 ⁰ C	28 days to analysis for Hg; 180 days to analysis for other metals	(1) 500 mL plastic container
	(TAL)					
Groundwater	Pesticides (TCL)	8	SW-846 Method 8081B	Cool to 4 ⁰ C	7 days to extraction	(2) 120 mL amber glass jar
Groundwater	Herbicides (TCL)	8	SW-846 Method 8151A	Cool to 4 ⁰ C	7 days to extraction	(2) 1000 mL amber glass jar
Groundwater	PCBs	8	SW-846 Method 8082A	Cool to 4 ⁰ C	365 days to analysis	(1) 250 mL amber glass jar
Groundwater	Cyanide	8	SW-846 Method 9012A	Cool to 4 ⁰ C	14 days to analysis	(1) 250 mL amber glass jar
Groundwater	Hexavalent chromium	8	EPA 3060A/7196A	Cool to 4 ⁰ C	14 days to analysis	(1) 250 mL amber glass jar
Groundwater	Mercury	8	SW-846 Method 7470 A	HNO ₃ ; Cool to 4 ⁰ C	28 days to analysis	(1) 250 mL plastic container
Groundwater	PFAS	8	EPA Method 1633	Cool to 4 ⁰ C	14 Days	(1) 250 mL plastic container
Soil Gas & Ambient Air	VOCs	9	EPA Method TO-15 Select Ion Monitoring (SIM)	None	14 days to analysis	(1) Evacuated 6-Liter SUMMA® canister

Notes:
¹ Actual number of samples may vary depending on field conditions, sample material availability, and field observations. See RIWP for estimates.
² Holding times listed are method holding time calculated from time of collection and not NYSDEC ASP holding times.
³ MS/MSDs require duplicate volume for all parameters for solid matrices; MS/MSDs require triplicate volume for organic parameters for aqueous matrices and duplicate volume for inorganic parameters for aqueous matrices

Table 3
 Typical Laboratory Data Quality Objectives
 Soil Samples
 9 N. 15th Street., Brooklyn, NY
 BCP Site No. C224397

Parameter	Method	Matrix	Accuracy Control Limits	Accuracy Frequency Requirements	Precision (RPD) Control Limits	Precision Frequency Requirements																																		
VOCs (TCL)	SW-846 Method 8260B/5035	Soil	<table border="0"> <tr> <td><u>Surrogates</u></td> <td><u>% Rec.</u></td> </tr> <tr> <td>1,2-Dichloroethane-d4</td> <td>70-130</td> </tr> <tr> <td>4-Bromofluorobenzene</td> <td>70-130</td> </tr> <tr> <td>Dibromofluoromethane</td> <td>70-130</td> </tr> <tr> <td>Toluene-d8</td> <td>70-130</td> </tr> <tr> <td>2-Chloroethoxyethane</td> <td>70-130</td> </tr> <tr> <td colspan="2"><u>Matrix Spikes</u></td> </tr> <tr> <td colspan="2">30-151% recovery</td> </tr> </table>	<u>Surrogates</u>	<u>% Rec.</u>	1,2-Dichloroethane-d4	70-130	4-Bromofluorobenzene	70-130	Dibromofluoromethane	70-130	Toluene-d8	70-130	2-Chloroethoxyethane	70-130	<u>Matrix Spikes</u>		30-151% recovery		<table border="0"> <tr> <td><u>Surrogates:</u></td> </tr> <tr> <td>All samples, standards, QC samples</td> </tr> <tr> <td><u>Matrix Spikes:</u></td> </tr> <tr> <td>One per 30 per matrix type</td> </tr> </table>	<u>Surrogates:</u>	All samples, standards, QC samples	<u>Matrix Spikes:</u>	One per 30 per matrix type	<table border="0"> <tr> <td><u>Field Duplicates</u></td> <td></td> </tr> <tr> <td>RPD <30</td> <td></td> </tr> <tr> <td><u>MS/MSDs</u></td> <td>(RPD)</td> </tr> <tr> <td>RPD <30</td> <td></td> </tr> </table>	<u>Field Duplicates</u>		RPD <30		<u>MS/MSDs</u>	(RPD)	RPD <30		<table border="0"> <tr> <td><u>Field Duplicates:</u></td> </tr> <tr> <td>One per 20 per soils</td> </tr> <tr> <td><u>MS/MSDs:</u></td> </tr> <tr> <td>One per 30 per matrix type</td> </tr> </table>	<u>Field Duplicates:</u>	One per 20 per soils	<u>MS/MSDs:</u>	One per 30 per matrix type		
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Table 3
 Typical Laboratory Data Quality Objectives
 Soil Samples
 9 N. 15th Street., Brooklyn, NY
 BCP Site No. C224397

Parameter	Method	Matrix	Accuracy Control Limits	Accuracy Frequency Requirements	Precision (RPD) Control Limits	Precision Frequency Requirements
PFAs	LCMSMS- Isotope Dilution	Soil	<u>Surrogates</u> % Rec. Perfluoro[13C4]Butanoic Acid (MPFBA) 61-135 Perfluoro[13C4]Butanoic Acid (MPFBA) 58-132 Perfluoro[13C5]Pentanoic Acid (M5PFPEA) 62-163 Perfluoro[13C5]Pentanoic Acid (M5PFPEA) 58-150 Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS) 70-131 Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS) 74-139 Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA) 57-129 Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA) 66-128 Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA) 60-129 Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA) 71-129 Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS) 71-134 Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS) 78-139 Perfluoro[13C8]Octanoic Acid (M8PFOA) 62-129 Perfluoro[13C8]Octanoic Acid (M8PFOA) 75-130 1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS) 14-147 1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS) 20-154 Perfluoro[13C9]Nonanoic Acid (M9PFNA) 59-139 Perfluoro[13C9]Nonanoic Acid (M9PFNA) 72-140 Perfluoro[13C8]Octanesulfonic Acid (M8PFOS) 79-136 Perfluoro[13C8]Octanesulfonic Acid (M8PFOS) 69-131 Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA) 75-130 Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA) 62-124 1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS) 19-175 1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS) 10-162 N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA) 24-116 N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA) 31-134 Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA) 61-155 Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA) 55-137 Perfluoro[13C8]Octanesulfonamide (M8FOSA) 10-112 Perfluoro[13C8]Octanesulfonamide (M8FOSA) 10-117 N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA) 34-137 N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA) 27-126 Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA) 48-131 Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA) 54-150 Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA) 22-136 Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA) 24-159 <u>Matrix Spikes</u> 46-182% recovery	<u>Surrogates:</u> All samples, standards, QC samples <u>Matrix Spikes:</u> One per 20 per matrix type	<u>Field Duplicates</u> RPD <30 <u>MS/MSDs</u> (RPD) RPD <30	<u>Field Duplicates:</u> One per 20 per soils <u>MS/MSDs:</u> One per 20 per matrix type
			Mercury	SW-846 Method 7471B	Soil	<u>Surrogates</u> % Rec. <u>Matrix Spikes</u> 80-125% recovery
Cyanide	SW-846 Method 9012A	Soil	<u>Surrogates</u> % Rec. <u>Matrix Spikes</u> 75-125% Recovery	<u>Surrogates:</u> <u>Matrix Spikes:</u> One per 35 per matrix type	<u>Field Duplicates</u> RPD <35 <u>MS/MSDs</u> (RPD) RPD <35	<u>Field Duplicates:</u> One per 20 per soils <u>MS/MSDs:</u> One per 20 per matrix type

Recovery criteria for laboratory control samples must be at least as stringent as MS/MSD criteria.
 Laboratory control limits are periodically updated. The latest control limits will be utilized at the time of sample analysis.

Table 4
 Typical Laboratory Data Quality Objectives
 Groundwater Samples
 9 N. 15th Street., Brooklyn, NY
 BCP Site No. C224397

Parameter	Method	Matrix	Accuracy Control Limits	Accuracy Frequency Requirements	Precision (RPD) Control Limits	Precision Frequency Requirements
VOCs (TCL)	SW-846 Method 8260C	Groundwater	<u>Surrogates</u> % Rec. 1,2-Dichloroethane-d4 70-130 4-Bromofluorobenzene 70-130 Dibromofluoromethane 70-130 Toluene-d8 70-130 <u>Matrix Spikes</u> 36-162 % recovery	<u>Surrogates:</u> All samples, standards, QC samples <u>Matrix Spikes:</u> One per 20	<u>Field Duplicates</u> RPD <20 <u>MS/MSDs</u> <u>RPD</u> RPD <20	<u>Field Duplicates:</u> One per 20 <u>MS/MSDs:</u> One per 20
VOCs with Tentatively Identified Compounds (TICs)	SW-846 Method 8260C	Groundwater	<u>Surrogates</u> % Rec. 1,2-Dichloroethane-d4 70-130 4-Bromofluorobenzene 70-130 Dibromofluoromethane 70-130 Toluene-d8 70-130 <u>Matrix Spikes</u> 36-162 % recovery	<u>Surrogates:</u> All samples, standards, QC samples <u>Matrix Spikes:</u> One per 20	<u>Field Duplicates</u> RPD <20 <u>MS/MSDs</u> <u>RPD</u> RPD <20	<u>Field Duplicates:</u> One per 20 <u>MS/MSDs:</u> One per 20
SVOCs (TCL)	SW-846 Method 8270D	Groundwater	<u>Surrogates</u> % Rec. Phenol-d5 10-120 2-Fluorophenol 21-120 2,4,6-Tribromophenol 10-120 Nitrobenzene-d5 23-120 2-Fluorobiphenyl 15-120 4-Terphenyl-d14 41-149 <u>Matrix Spikes</u> 14-144%	<u>Surrogates:</u> All samples, standards, QC samples <u>Matrix Spikes:</u> One per 20	<u>Field Duplicates</u> RPD <50 <u>MS/MSDs</u> <u>RPD</u> RPD <50	<u>Field Duplicates:</u> One per 20 <u>MS/MSDs:</u> One per 20
SVOCs with TICs	SW-846 Method 8270D	Groundwater	<u>Surrogates</u> % Rec. Phenol-d5 10-120 2-Fluorophenol 21-120 2,4,6-Tribromophenol 10-120 Nitrobenzene-d5 23-120 2-Fluorobiphenyl 15-120 4-Terphenyl-d14 41-149 <u>Matrix Spikes</u> 14-144%	<u>Surrogates:</u> All samples, standards, QC samples <u>Matrix Spikes:</u> One per 20	<u>Field Duplicates:</u> RPD <50 <u>MS/MSDs</u> <u>RPD</u> RPD <50	<u>Field Duplicates:</u> One per 20 <u>MS/MSDs:</u> One per 20
1,4-Dioxane	SW-846 Method 8270D	Groundwater	<u>Surrogates</u> % Rec. 1,4-Dioxane-d8 15-110 <u>Matrix Spikes</u> 40-140% recovery	<u>Surrogates:</u> All samples, standards, QC samples <u>Matrix Spikes:</u> One per 20	<u>Field Duplicates</u> RPD <30 <u>Matrix Duplicates</u> RPD<30	<u>Field Duplicates:</u> One per 20 per soils <u>MS/MSDs:</u> One per 20
Metals (Total and Dissolved)	SW-846 Methods 6020B	Groundwater	<u>Matrix Spikes</u> 75-125% recovery	<u>Surrogates:</u> All samples, standards, QC samples <u>Matrix Spikes:</u> One per 20	<u>Field Duplicates</u> RPD <20 <u>Matrix Duplicates</u> RPD <20	<u>Field Duplicates:</u> One per 20 <u>MS/MSDs:</u> One per 20
Mercury (Total and Dissolved)	SW-846 Methods 7470A	Groundwater	<u>Matrix Spikes</u> 75-125% recovery	<u>Surrogates:</u> All samples, standards, QC samples <u>Matrix Spikes:</u> One per 20	<u>Field Duplicates</u> RPD <35 (dissolved) RPD<20 (Total) <u>Matrix Duplicates</u> RPD <35 (dissolved) RPD<20 (Total)	<u>Field Duplicates:</u> One per 20 <u>MS/MSDs:</u> One per 20
PCBs	SW-846 Method 8082A	Groundwater	<u>Surrogates</u> % Rec. 2,4,5,6-Tetrachloro-m-xylene 30-150 Decachlorobiphenyl 30-150 <u>Matrix Spikes</u> 40-140% recovery	<u>Surrogates:</u> All samples, standards, QC samples <u>Matrix Spikes:</u> One per 20 per matrix type	<u>Field Duplicates</u> RPD <50 <u>MS/MSDs</u> <u>(RPD)</u> RPD<50	<u>Field Duplicates:</u> One per 20 <u>MS/MSDs:</u> One per 20 per matrix type
Herbicides	SW-846 Method 8151A	Groundwater	<u>Surrogates</u> % Rec. 2,4-DCAA 30-150 <u>Matrix Spikes</u> 30-150% Recovery	<u>Surrogates:</u> All samples, standards, QC samples <u>Matrix Spikes:</u> One per 20 per matrix type	<u>Field Duplicates:</u> RPD <50 <u>MS/MSDs</u> <u>(RPD)</u> RPD<50	<u>Field Duplicates:</u> One per 20 <u>MS/MSDs:</u> One per 20 per matrix type

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 Groundwater Samples
 9 N. 15th Street., Brooklyn, NY
 BCP Site No. C224397

Parameter	Method	Matrix	Accuracy Control Limits	Accuracy Frequency Requirements	Precision (RPD) Control Limits	Precision Frequency Requirements
Pesticides (TCL)	SW-846 Method 8081B	Groundwater	<u>Surrogates</u> Decachlorobiphenyl 15-142 2,4,5,6-Tetrachloro-m-xylene 36-126 <u>Matrix Spikes</u> 30-150% recovery	<u>Surrogates:</u> All samples, standards, QC samples <u>Matrix Spikes:</u> One per 20	<u>Field Duplicates</u> RPD <30 <u>MS/MSDs</u> <u>RPD</u> RPD <30	<u>Field Duplicates:</u> One per 20 <u>MS/MSDs:</u> One per 20
PFA's	EPA Method 1633	Groundwater	<u>Surrogates</u> Perfluoro[13C4]Butanoic Acid (MPFBA) Perfluoro[13C4]Butanoic Acid (MPFBA) Perfluoro[13C5]Pentanoic Acid (M5PFPEA) Perfluoro[13C5]Pentanoic Acid (M5PFPEA) Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS) Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS) Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA) Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA) Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA) Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA) Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS) Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS) Perfluoro[13C8]Octanoic Acid (M8PFOA) Perfluoro[13C8]Octanoic Acid (M8PFOA) 1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-Perfluoro[13C9]Nonanoic Acid (M9PFNA) Perfluoro[13C9]Nonanoic Acid (M9PFNA) Perfluoro[13C8]Octanesulfonic Acid (M8PFOS) Perfluoro[13C8]Octanesulfonic Acid (M8PFOS) Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA) Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA) 1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA) Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA) Perfluoro[13C8]Octanesulfonamide (M8FOSA) Perfluoro[13C8]Octanesulfonamide (M8FOSA) N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5 N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA) Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA) Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA) Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA) <u>Matrix Spikes</u> 46-182% recovery	<u>Surrogates:</u> All samples, standards, QC samples <u>Matrix Spikes:</u> One per 20 per matrix type	<u>Field Duplicates</u> RPD <30 <u>MS/MSDs</u> <u>RPD</u> RPD <30	<u>Field Duplicates:</u> One per 20 <u>MS/MSDs:</u> One per 20 per matrix
Cyanide	EPA Method 9012B	Groundwater	<u>Matrix Spikes</u> 75-125% recovery	<u>Surrogates:</u> All samples, standards, QC samples <u>Matrix Spikes:</u> One per 35	<u>Field Duplicates</u> RPD <35 <u>Matrix Duplicates</u> RPD <35	<u>Field Duplicates:</u> One per 20 <u>Matrix Duplicates:</u> One per 20
Recovery criteria for laboratory control samples must be at least as stringent as MS/MSD criteria. Laboratory control limits are periodically updated. The latest control limits will be utilized at the time of sample analysis.						

Table 5
 Typical Laboratory Data Quality Objectives
 Soil Gas Samples
 9 N. 15th Street., Brooklyn, NY
 BCP Site No. C224397

Parameter	Method	Matrix	Accuracy Control Limits	Accuracy Frequency Requirements	Precision (RPD) Control Limits	Precision Frequency Requirements
VOCs	EPA Method TO-15	Soil Gas	<u>Surrogates</u> % Rec 4-Bromofluorobenzene 78-124	<u>Surrogates:</u> All samples, standards, QC samples	<u>Matrix Duplicates</u> RPD < 30	<u>Matrix Duplicates</u> One per 20

Table 6
 QC Sample Preservation and Container Requirements
 9 N. 15th Street., Brooklyn, NY
 BCP Site No. C224397

Sample Matrix	Analytical Parameter	No. of Samples	EPA Analytical Method	Sample Preservation	Holding Time ¹	Sample Container
Soil	VOCs	2	SW-846 Method 8260C/5035	Cool to 4 ⁰ C	14 days to analysis	(3) Encore
	(TCL)			no headspace		
Soil	PCBs	2	SW-846 Method 8082A	Cool to 4 ⁰ C	365 days to analysis	(1) 250 mL amber glass jar
Soil	SVOCs	2	SW-846 Method 8270D	Cool to 4 ⁰ C	14 days to extraction	(1) 250 mL amber glass jar
	(TCL)					
Soil	1,4-Dioxane	2	SW-846 Method 8270D	Cool to 4 ⁰ C	7 days to extraction	(2) 250 mL amber glass jars
Soil	Metals (TAL)	2	SW-846 Method 6010D Series	Cool to 4 ⁰ C	180 days to analysis	(1) 60 mL glass jar
Soil	Mercury	2	SW-846 Method 7471B	Cool to 4 ⁰ C	28 days to analysis	(1) 60 mL glass jar
Soil	Hexavalent chromium	2	EPA 3060A/7196A	Cool to 4 ⁰ C	14 days to analysis	(1) 250 mL amber glass jar
Soil	Cyanide	2	SW-846 Method 9010C/9012B	Cool to 4 ⁰ C	14 days to analysis	(1) 250 mL amber glass jar
Soil	Herbicides	2	SW-846 Method 8151A	Cool to 4 ⁰ C	14 days to extraction	(1) 250 mL amber glass jar
Soil	Pesticides	2	SW-846 Method 8141A ⁶	Cool to 4 ⁰ C	14 days to extraction	(1) 300 mL amber glass jar
Soil	PFAS	2	EPA Method 1633	Cool to 4 ⁰ C	14 Days	(1) 250 mL plastic container

Table 6
QC Sample Preservation and Container Requirements
 9 N. 15th Street., Brooklyn, NY
 BCP Site No. C224397

Groundwater	VOCs	1	SW-846 Method 8260C	HCl; Cool to 4 ⁰ C; no headspace	14 days to analysis	(3) Vial
	(TCL)					
Groundwater	1,4-Dioxane	1	SW-846 Method 8270D	Cool to 4 ⁰ C	7 days to analysis	(2) 250 mL amber glass jar
Groundwater	SVOCs	1	SW-846 Method 8270D	Cool to 4 ⁰ C	7 days to extraction	(2) 250 mL amber glass jar
	(TCL)					
Groundwater	Metals- total	1	SW-846 Method 6020B/7470A Series	HNO ₃ ; Cool to 4 ⁰ C	28 days to analysis for Hg; 180 days to analysis for other metals	(1) 500 mL plastic container
	(TAL)					
Groundwater	Metals-dissolved	1	SW-846 Method 6020B/7470A Series	HNO ₃ ; Cool to 4 ⁰ C	28 days to analysis for Hg; 180 days to analysis for other metals	(1) 500 mL plastic container
	(TAL)					
Groundwater	Pesticides (TCL)	1	SW-846 Method 8081B	Cool to 4 ⁰ C	7 days to extraction	(2) 120 mL amber glass jar
Groundwater	Herbicides (TCL)	1	SW-846 Method 8151A	Cool to 4 ⁰ C	7 days to extraction	(2) 1000 mL amber glass jar
Groundwater	PCBs	1	SW-846 Method 8082A	Cool to 4 ⁰ C	365 days to analysis	(1) 250 mL amber glass jar
Groundwater	Hexavalent Chromium	1	EPA 3060A/7196A	Cool to 4 ⁰ C	14 days to analysis	(1) 250 mL amber glass jar
Groundwater	Cyanide	1	SW-846 Method 9012A	Cool to 4 ⁰ C	14 days to analysis	(1) 250 mL amber glass jar
Groundwater	Mercury	1	SW-846 Method 7470 A	HNO ₃ ; Cool to 4 ⁰ C	28 days to analysis	(1) 250 mL plastic container
Groundwater	PFAS	1	EPA Method 1633	Cool to 4 ⁰ C	14 Days	(1) 250 mL plastic container
Soil Gas	VOCs	1	EPA Method TO-15	None	14 days to analysis	(1) Evacuated 6-Liter SUMMA [®] canister
Notes:						
1 Holding times listed are method holding time calculated from time of collection and not NYSDEC ASP holding times.						



June 2025
File No. 41.0163352.10
QAPP/FSP – 9 N. 15th Street, Brooklyn, NY

ATTACHMENTS



Chunhua Liu, PhD

Senior Technical Specialist

Summary of Experience

Dr. Liu is a senior chemist with more than 10 years of experience in analytical chemistry, data validation and management, and quality control and quality assurance for remedial investigations and remedial actions. Her experience includes laboratory chemical analysis, EPA Region I and Region II data validation and data usability evaluation, data usability evaluation for Massachusetts Contingency Plan (MCP), sampling and analysis plan development in accordance with the NYSDEC Analytical Service Protocol and Massachusetts Compendium of Quality Assurance and Quality Control Requirements (QA/QC) and Performance Standards for Selected Analytical Methods, and quality control and quality assurance for Superfund and MCP projects.

Dr. Liu majored in environmental chemistry and during her doctoral study at Harvard School of Public Health, she researched analytical methods for sediment and evaluated metal fate and transport in sediment. Dr. Liu worked at Parsons for over seven years and at Gradient for one year before joining GZA. At Parsons, Dr. Liu led the quality control and assurance and data management efforts from developing Quality Assurance Project Plan (QAPP) to assuring implementation of QA/QC requirements and from field sampling preparation and arrangement to chemical data management. Dr. Liu was responsible for the QA/QC and data validation and data usability evaluation for a 10,000-acre BRAC and Superfund NPL site in New York and assisted in the successful transfer of over 8,000 acres of land. Dr. Liu performed data usability evaluation for various Massachusetts Contingency Plan sites at Gradient and GZA.

Relevant Project Experience

Senior Technical Specialist. Leads GZA human health risk assessment efforts for federal and state level superfund and MCP projects. Dr. Liu is also responsible for data usability evaluation for various projects.

Technical Director. Directed preparation and submittal of the Site-Wide Sampling and Analysis Plan (SAP) and the Site-Wide Quality Assurance Project Plan (QAPP) for a 10,000-acre Superfund site in New York in accordance with the Department of Defense (DOD), NYSDEC ASP, EPA Region II and EPA guidance. Directed project field sampling and data management. Supervised data validation in accordance with EPA Region II SOPs and NYSDEC ASP based on the NYSDEC ASP Category B deliverables. Identified laboratories qualified for project chemical analyses and interfaced with various analytical laboratories to address analytical deficiencies. Submitted data summary report to EPA Region II on a quarterly basis.

Lead Chemist and Risk Assessor. Led data usability evaluation and supported the successful closure of a 125-acre Hingham Annex Guaranteed Fixed Price Remediation Project. Dr. Liu also led the risk assessment effort and the effort of evaluating pesticide fate and transport at the site and successfully demonstrated that the pesticide conditions at the site were related to the past normal use of pesticides and therefore were not associated with the release at the Site.

Technical Director. Directed preparation and submittal of the SAP and the QAPP for various Formerly Used Defense (FUD) Sites. Supervised field sampling and data

Education

B.E., 1992, Environmental Engineering,
Tsinghua University, Beijing, China
M.E., 1995, Environmental Engineering,
Tsinghua University, Beijing, China
M.S., 1998, Environmental Health, Harvard
School of Public Health
D.S., 2000, Environmental Chemistry,
Harvard School of Public Health

Areas of Specialization

- Human Health Risk Assessment
- Ecological Risk Assessment
- Data Usability Evaluation
- Project Quality Control and Assurance
- Fate and Transport Modeling



Chunhua Liu, PhD

Senior Technical Specialist

validation in accordance with guidance from various EPA regions. Reviewed data validation and data usability report.

Technical Director. Directed data validation for various Superfund sites in EPA Region I and Region II in accordance with the EPA regional and state SOPs and the EPA Functional Guidelines. Led data validation for numerous MCP sites for various analytical analyses including metal, VOC, SVOC, pesticide, PCB, EPH, VPH, and TPH analyses.

Project Chemist. Evaluated different analytical methods for hexavalent chromium analysis. Compared analytical methods developed by NJDEP and EPA and identified the appropriate method for a CERCLA site in New Jersey.

Project Chemist. Evaluated quantitatively potential impacts to metal data usability by interference caused by common metals in environmental samples for a CERCLA site in New York.

Project Chemist. Performed data validation for indoor air samples for various CERCLA and MCP Sites to assist evaluation of potential vapor intrusion pathway.

Project Chemist. Performed Level IV data validation for a Superfund site in New York for various analytical analyses including metal, VOC, SVOC, pesticide, and PCB analyses. Reviewed TIC identification and quantitation and assessed chromatograms and mass spectrums for VOCs and SVOCs.

Project Chemist. Provided technical support, prepared QAPPs, established proper data quality objectives (DQOs) for various projects, maintained project quality control, trained junior scientists, coordinated project field sampling and laboratory analyses, addressed non-conformance issues associated with the data produced by the laboratory, conducted statistical analysis, and prepared data validation reports on numerous RCRA/CERCLA and MCP projects.

ENVIRONMENTAL ASSESSMENT AND REMEDIATION PROJECTS

(Former Malden MGP) Senior Scientist - Lead Risk Assessor, Chemist, Site Assessment, Malden, Massachusetts. Leading ongoing risk assessment work at large, complex former MGP that encompasses more than 16 acres of land and more than 10 different properties. Work has included vapor intrusion pathway evaluation, imminent hazard evaluation, substantial hazard evaluation, data usability evaluation, and risk characterizations for evaluation of effectiveness of sub-slab depressurization systems and remediation, direction of Site remediation and investigations, and verification of the need for AULs. GZA was able to demonstrate that indoor air impacts in a residential area were not related to MGP residuals, allowing for closure of that portion of the Site. Risk characterizations also demonstrated that Site conditions did not pose substantial hazards, confirming the effectiveness of the Temporary Solution.

(Commercial Point LNG Facility) Senior Scientist - Lead Risk Assessor, Site Assessment and Closure, Dorchester Massachusetts. Directed risk characterization to support MCP closure of former MGP facility that was currently being used as a Liquefied Natural Gas (LNG) storage and distribution facility. Performed risk characterization to support supplemental Phase II – IV MCP investigations and Permanent Solution status while allowing for beneficial reuse of the facility for LNG operations and a solar power generating facility. Also performed focused risk characterizations in support of an AUL filing and potential reuse options for portions of the Site.

(Former Haverhill Holder Site) Senior Scientist - Lead Risk Assessor, Site Closure, Haverhill Massachusetts. Directed risk characterization to support MCP closure of former MGP gas holder facility where wastes had been disposed. Conducted risk characterization to facilitate development of cost-effective cleanup plan involving focused soil excavation and use restrictions that allowed for achievement of a Permanent Solution. Performed a Method 3 risk characterization to support the complex supplemental Phase II investigation. This complex site encompassed properties owned by seven different parties, including residential land and portions of a river/tributary system.

(Gloucester Former MGP) Senior Scientist - Lead Risk Assessor, Human Health Risk Assessment, North Shore, Massachusetts. Performed Method 3 Risk Characterization for multiple parcels to support the Supplemental Phase II Comprehensive Site Assessment initiated by other consultants under the Massachusetts Contingency Plan. This Site included MGP impacts to



Chunhua Liu, PhD

Senior Technical Specialist

approximately 45 acres of Gloucester Harbor sediment. GZA evaluated potential human health risks via exposure to soil, groundwater, sediment, surface water, homegrown produce, and consumption of fish. In addition, Risk Characterization was used in the early stages of the project to assist identification of data gaps and Site investigation.

(Salem Power Plant) Project Manager, Cost Recovery Negotiations, Salem, Massachusetts. Working through counsel, provided advice to a prior owner with respect to remedial obligations under the Massachusetts Contingency Plan (MCP) associated with impacts to soil at this power generating facility. Work included review of hot spot evaluation, risk characterization, and remediation performed at the Site. Given the Site use, we concluded that most of the claimed costs that had been incurred by the current owner were not necessary under the MCP and thus should not be subject to recovery from our client.

(Sawyer Passway) Senior Scientist - Lead Risk Assessor, Chemist, MGP Site Closure, Fitchburg, Massachusetts. Performed a Substantial Hazard Evaluation and a Method 3 Risk Characterization to support fast-track Massachusetts Contingency Plan (MCP) Phase II/III study of large, complex former MGP facility on the banks of a major New England river. The work had to be completed within two months to meet a key regulatory deadline. Work included a risk evaluation to support a streamlined supplemental field exploration program, a risk evaluation to direct the focused soil excavation, and a substantial hazard evaluation for the cost-effective temporary solution within the required regulatory deadlines. GZA's continuing work on this project has included technical support for an insurance cost-recovery claim, periodic evaluations of the temporary solution, completion of soil stabilization/solidification pilot studies, implementation of focused remedial programs during site building demolition work and development of remedial plans directed at achieving a Permanent Solution (PS). Based on updated evaluations, a cost-effective approach to a PS was developed in 2014 and a Method 3 Risk Characterization was performed to support a PSS in 2015.

(Former Army Depot Activity Site), Technical Director, Syracuse, New York. Directed preparation and submittal of the Site-Wide Sampling and Analysis Plan (SAP) and the Site-Wide QAPP for a 10,000-acre Superfund site in New York in accordance with the Department of Defense (DOD), NYSDEC ASP, USEPA Region II and USEPA guidance. Directed project field sampling and data management. Supervised data validation in accordance with USEPA Region II SOPs and NYSDEC ASP based on the NYSDEC ASP Category B deliverables. Identified laboratories qualified for project chemical analyses and interfaced with various analytical laboratories to address analytical deficiencies. Submitted data summary report to USEPA Region II on a quarterly basis.

(Waverley Oaks Road), Senior Scientist - Lead Risk Assessor, Human Health Risk Assessment, Waltham, Massachusetts. This property has been impacted by improper storage of large quantities of waste oil that was to be used to heat on-site green houses, or to be processed and resold. This Site is regulated under the Massachusetts Contingency Plan; Massachusetts Department of Environmental Protection reviewed and approved all work plans and reports for the site investigation and risk assessment; it was downgraded from a Tier 1A to a Tier 1B Site following completion of the Phase II investigations.

Waste oil releases have impacted nearly 10-acres of an on-Site pond, stream and wetland, including 3 acres that have visible oil presented within surficial wetland soil and sediment. GZA conducted a Method 3 Risk Characterization to support the permanent solution of the Site. For the Vapor Intrusion pathway, GZA identified constituents not related to Site release and verified the conclusion based on the evaluation of Site-specific attenuation factors.

Publications and Presentations

Liu, C., J. Jay, T. Ford. Evaluation of Environmental Effects on Metal Transport from Capped Contaminated Sediment under Conditions of Submarine Groundwater Discharge. *Env. Sci. Tech.* 2001 35: 4549-4555.

Liu, C., J. Jay, R. Ika, S. James, and T. Ford. Capping efficiency for metal-contaminated marine sediment under conditions of groundwater inflow. *Env. Sci. Tech.* 2001 35: 2334-2340.

Blanchet, R., Liu, C., Bowers, T. Summary of Available Freshwater and Marine Sediment Quality Guidelines and Their Use in North America. Abstract accepted at SEATEC Conference, November, 2001

Blanchet, R., Liu, C., Bowers, T. Estimation of Average Exposure Point Concentrations for Pesticides Assuming Accumulation and Degradation in the Environment. Abstract accepted at SEATEC Conference, November, 2001



Chunhua Liu, PhD

Senior Technical Specialist

Seeley, M.R., Schettler, S., Liu, C., Blanchet, R.J., Bowers, T.S. Assessing Cancer Risks Due to Use of Insecticides to Control the Mosquito-borne West Nile Virus: Use of the Margin of Exposure Approach. Abstract accepted at Society of Toxicology, 41st Annual Meeting, March 17-21, 2002.

Chunhua Liu, Jennifer Jay, Ravi Ika, Shine James, Timothy Ford. Capping Efficiency for Metal-Contaminated Marine Sediment under Conditions of Submarine Groundwater Discharge. Poster presentation at Conference on Dredged Material Management: Options and Environmental Considerations. December 3-6, 2000

Chunhua Liu, Jennifer Jay, Timothy Ford. Evaluation of Environmental Effects on Metal Transport from Capped Contaminated Sediment Under Conditions of Submarine Groundwater Discharge. Poster presentation at Conference on Dredged Material Management: Options and Environmental Considerations. December 3-6, 2000

Chunhua Liu, Jennifer Jay, Timothy Ford. Core analysis: Is it a good indicator of metal release and capping efficiency? Poster presentation at Conference on Dredged Material Management: Options and Environmental Considerations. December 3-6, 2000

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Chunhua Liu, Ravi Ika, Tim Ford. 1998. Metal flux in near shore capping sites under conditions of submarine groundwater discharge. In: Fourth Marine & Estuarine Shallow Water Science & Management Conference. March 15-19, 1998

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Chunhua Liu, Yongfeng Nie, Wei Lin. 1995. Application prospects of landfill gas utilization technique in China. Pollution Control Technology 1995 8(3): 143-145

Chunhua Liu. 1995. Evaluation of gas production from sanitary landfill. Master's thesis. Tsinghua University, Beijing, P.R.China

Wei Lin, Chunhua Liu. 1994. Rudimentary study on countermeasure to comprehensively control air pollution caused by motor vehicles in China. Pollution Control Technology 1994 7(4): 1-3

Xiurong Zhang, Chunhua Liu, Yanru Yang, Qingzhong Bai. 1993. Environmental impact report of wastewater treatment plant project in Xuanhua City, China.

Chunhua Liu, Yongfeng Nie. 1993. Water balance evaluation in Hongmei hazardous waste landfill. In: Environmental Impact Assessment of Hongmei Hazardous Waste Landfill: 25-33

Chunhua Liu. 1992. Modeling landfill leachate production and migration. Bachelor Thesis. Tsinghua University, Beijing, P.R.China

Chunhua Liu. 1991. A discussion with the author of "clean water extraction from ocean water". Technology of Water Purification 1991(1): 39-41

Affiliations/Memberships

- Member, LSP Association
- Member, Society for Risk Analysis
- Certified EIT in Massachusetts