68-19 Rego Park LLC

QUEENS COUNTY, NEW YORK

Final Engineering Report

NYSDEC BCP Number: C241258

Prepared for:

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APRIL 2025

CERTIFICATIONS

I, Karen G. Tyll, am currently a registered professional engineer licensed by the State of New York, I had primary direct responsibility for implementation of the remedial program activities, and I certify that the Remedial Action Work Plan was implemented and that all construction activities were completed in substantial conformance with the Department-approved Remedial Action Work Plan.

I certify that the data submitted to the Department with this Final Engineering Report demonstrates that the remediation requirements set forth in the Remedial Action Work Plan and in all applicable statutes and regulations have been or will be achieved in accordance with the time frames, if any, established for the remedy.

I certify that all use restrictions, Engineering Controls, and/or any operation and maintenance requirements applicable to the Site are contained in an environmental easement created and recorded pursuant ECL 71-3605 and that all affected local governments, as defined in ECL 71-3603, have been notified that such easement has been recorded.

I certify that a Site Management Plan has been submitted for the continual and proper operation, maintenance, and monitoring of all Engineering Controls employed at the Site, including the proper maintenance of all remaining monitoring wells, and that such plan has been approved by the Department.

I certify that any financial assurance mechanisms required by the Department pursuant to Environmental Conservation Law have been executed.

I certify that all documents generated in support of this report have been submitted in accordance with the DER's electronic submission protocols and have been accepted by the Department.

I certify that all data generated in support of this report have been submitted in accordance with the Department's electronic data deliverable and have been accepted by the Department.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Karen G. Tyll, of Tyll Engineering and Consulting, PC am certifying as Owner's Designated Site Representative for the site.

_____	_____	_____
NYS Professional Engineer #	Date	Signature

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
AGV	Air Guidance Values
ASP	Analytical Services Protocol
ASTM	American Society for Testing and Materials
AWQS	Ambient Water Quality Standards
BCA	Brownfield Clean-up Agreement
BCP	Brownfield Cleanup Program
bgs	Below Ground Surface
BOA	Brownfield Opportunity Area
BTEX	Benzene, Toluene, Ethylbenzene, and Xylene
CAMP	Community Air Monitoring Plan
CHASP	Construction Health and Safety Plan
COPC	Chemicals of Potential Concern
CPP	Citizen Participation Plan
CSOP	Contractors Site Operation Plan
CVOC	Chlorinated Volatile Organic Compound
CY	Cubic Yards
DCR	Declaration of Covenants and Restrictions
DER	Division of Environmental Remediation
DNAPL	Dense Non-Aqueous Phase Liquid
DUSR	Data Usability Summary Report
ECs/ICs	Engineering Controls and Institutional Controls
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
EWP	Excavation Work Plan
FER	Final Engineering Report
ft	Feet
ft^2	Square Feet
GC	General Contractor
gpm	Gallons per minute
GPS	Global Positioning System
GZA	Goldberg-Zoino Associates of New York P.C. d/b/a GZA GeoEnvironmental of New York
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
ISCO	In-situ Chemical Oxidation
ISMP	Interim Site Management Plan
LNAPL	Light Non-Aqueous Phase Liquid
NOC	Notice of Completion
NYC DEP	New York City Department of Environmental Protection
NYC DOB	New York City Department of Buildings
NYCRR	New York Codes Rules and Regulations
NYS DEC	New York State Department of Environmental Conservation
NYS DOH	New York State Department of Health
NYS DOT	New York State Department of Transportation

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Acronym	Definition
NYS ELAP	Environmental Laboratory Accreditation Program
ORC	Oxygen Release Compound
OSHA	United States Occupational Health and Safety Administration
PAH	Polycyclic Aromatic Hydrocarbon
PBS	Petroleum Bulk Storage
PCBs	Polychlorinated Biphenyls
PE	Professional Engineer
PFAS	Per- and Polyfluoroalkyl Substances
PID	Photo Ionization Detector
PPE	Personal Protective Equipment
PPM	Parts Per Million
QA/QC	Quality Assurance/ Quality Control
QEP	Qualified Environmental Professional
QHHEA	Qualitative Human Health Exposure Assessment
RAOs	Remedial Action Objectives
RAWP	Remedial Action Work Plan
RECs	Recognized Environmental Conditions
RI	Remedial Investigation
RIR	Remedial Investigation Report
RMZ	Residual Management Zone
Sanborn	Sanborn® Historical Fire Insurance Map
SCG	Standards, Criteria, and Guidance
SCOs	Soil Cleanup Objectives
SMP	Site Management Plan
SHWS	Solid Hazardous Waste Site
SMMP	Soils / Materials Management Plan
Sq. ft.	Square Feet
SSDS	Sub-slab Depressurization System
SVI	Soil Vapor Intrusion
SVOC	Semi-Volatile Organic Compound
T&D	Transport and Disposal
TCE	Trichloroethene
TEC	Tyll Engineering & Consulting PC
TCLP	Toxicity Characteristic Leaching Procedure
TOGS	Technical and Operational Guidance Series
ug/kg	Micrograms per kilogram
ug/L	Micrograms per liter
ug/m^3	Micrograms per cubic meter
UST	Underground Storage Tank
VCP	Voluntary Cleanup Program
VOC	Volatile Organic Compound

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FINAL ENGINEERING REPORT

1.0 BACKGROUND AND SITE DESCRIPTION

SMJ Woodhaven Owner LLC entered into a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) in October, 2021, to investigate and remediate a 0.588-acre property located in the Rego Park section of Queens, New York.

The site is located in the County of Queens, New York and is identified as Block 3148 and Lot 2 on the New York City Tax Map. The site is situated on an approximately 0.588-acre area bounded by several two-story residential houses and a two-story motel to the north, a one-story gas station, a car wash, and a six-story residential building across from 68th Road to the south, a six-story residential building to the east, and Woodhaven Boulevard to the west (see Figure 1). The boundaries of the site are fully described in Appendix A: Survey Map, Metes and Bounds.

Construction for the new development is currently ongoing and when completed, the property was remediated to residential use. The Site will be improved with a six-story mixed-use building with a parking garage in the cellar. The building includes one commercial tenant and 133 residential tenants with a recreational space, gym, and green roof. The proposed development is compatible with the existing zoning, R6A with commercial overlay C2-3.

2.0 SUMMARY OF SITE REMEDY

2.1 REMEDIAL ACTION OBJECTIVES

Based on the results of the Remedial Investigation, the following Remedial Action Objectives (RAOs) were identified for this site.

2.1.1 Groundwater RAOs

RAOs for Public Health Protection

- Prevent ingestion of groundwater containing contaminant levels exceeding drinking water standards.
- Prevent contact with, or inhalation of, volatiles emanating from contaminated groundwater.

2.1.2 Soil RAOs

RAOs for Public Health Protection

- Prevent ingestion/direct contact with contaminated soil.
- Prevent inhalation of, or exposure to, contaminants volatilizing from contaminated soil.

2.1.3 Soil VaporRAOs

RAOs for Public Health Protection

- Mitigate impacts to public health resulting from existing, or the potential for, soil vapor intrusion into buildings at the site.

2.2 DESCRIPTION OF SELECTED REMEDY

The site was remediated in accordance with the remedy selected by the NYSDEC in the RAWP dated January 2022 (revised April 2022), and the April 2022 Decision Document (DD), both are included in Appendix K.

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The factors considered during the selection of the remedy are those listed in 6NYCRR 375-1.8. The following are the components of the selected remedy:

1. A remedial program was implemented to provide the details necessary for the construction, operation, optimization, maintenance, and monitoring of the remedial program. Green remediation principles and techniques were implemented to the extent feasible in the design, implementation, and site management of the remedy as per DER-31. The major green remediation components are as follows:

    - Considering the environmental impacts of treatment technologies and remedy stewardship over the long term;
    - Reducing direct and indirect greenhouse gases and other emissions;
    - Increasing energy efficiency and minimizing use of non-renewable energy;
    - Conserving and efficiently managing resources and materials;
    - Reducing waste, increasing recycling and increasing reuse of materials which would otherwise be considered a waste;
    - Maximizing habitat value and creating habitat when possible;
    - Fostering green and healthy communities and working landscapes which balance ecological, economic and social goals;
    - Integrating the remedy with the end use where possible and encouraging green and sustainable re-development; and
    - Additionally, to incorporate green remediation principles and techniques to the extent feasible in the future development at this site, any future on-site buildings shall be constructed, at a minimum, to meet the 2020 Energy Conservation Construction Code of New York (or most recent edition) and include a 20-mil vapor barrier/waterproofing membrane under the foundation to improve energy efficiency as an element of construction.

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As part of the remedial program, to evaluate the remedy with respect to green and sustainable remediation principles, an environmental footprint analysis was completed. The environmental footprint analysis was completed using an accepted environmental footprint analysis calculator such as SEFA (Spreadsheets for Environmental Footprint Analysis, USEPA), SiteWise[I] (available in the Sustainable Remediation Forum [SURF] library) or similar Department accepted tool. Water consumption, greenhouse gas emissions, renewable and non-renewable energy use, waste reduction and material use will be estimated, and goals for the project related to these green and sustainable remediation metrics, as well as for minimizing community impacts, protecting habitats and natural and cultural resources, and promoting environmental justice, was incorporated into the remedial program, as appropriate. The project included detailed requirements to achieve the green and sustainable remediation goals. Further, progress with respect to green and sustainable remediation metrics were tracked during implementation of the remedial action and reported in this Final Engineering Report (FER), including a comparison to the goals established during the remedial program.

Additionally, the remedial program included a climate change vulnerability assessment, that evaluated the impact of climate change on the project site and the proposed remedy. Potential vulnerabilities associated with extreme weather events (e.g., hurricanes, lightning, heat stress and drought), flooding, and sea level rise were identified, and the remedial program incorporated measures to minimize the impact of climate change on potential identified vulnerabilities. The evaluation for the green sustainable remediation practices is provided in Appendix L.

2. Excavation of soil/fill exceeding Track 2 Residential Use SCOs, as defined by 6 NYCRR Part 375-6.8 in the upper 15 feet and the removal of any underground storage tanks (USTs), fuel dispensers, underground piping, or other structures associated with a source contamination. As part of Site remediation, a total of

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12,312 cubic yards of soil/fill were excavated and removed from the ground surface to depths ranging from 6 to 11 feet bgs throughout the site.

3. Clean fill meeting the requirements of 6 NYCRR Part 375-6.7(d) or approved by the NYSDEC case manager was brought into complete minor backfilling needed to establish design grades at the site.

4. A soil vapor intrusion evaluation was completed as part of the Track 2 remedy to evaluate exposures related to soil vapor intrusion. As part of the evaluation, two soil vapor samples (GZA-SV-01 and GZA-SV-02) were collected from the base of the excavation to evaluate exposures related to soil vapor. Additional details regarding the results of the soil vapor intrusion evaluation are included in Section 4.4.

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3.0 INTERIM REMEDIAL MEASURES, OPERABLE UNITS AND REMEDIAL CONTRACTS

The remedy for this site was performed as a single project, and no interim remedial measures, operable units or separate construction contracts were performed.

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4.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED

Remedial activities completed at the Site were conducted in accordance with the NYSDEC-approved Remedial Action Work Plan (RAWP) for the 68-19 Woodhaven Blvd site (January 2022; Revised April 2022).

4.1 GOVERNING DOCUMENTS

The following standards, criteria, and guidance are the governing documents for remedial Action projects in New York State, and were consulted and adhered to as applicable:

- 6 NYCRR Part 364 - NYS Waste Transporter Permits
- 6 NYCRR Part 360 - NYS Solid Waste Management Requirements
- 6 NYCRR Part 371 - Identification and Listing of Hazardous Wastes
- 6 NYCRR Part 372 - Hazardous Waste Manifest System and Related Standards for Generators, Transporters and Facilities
- 6 NYCRR Subpart 374-2 - Standards for the Management of Used Oil
- 6 NYCRR Part 375 - Environmental Remediation Programs
- 6 NYCRR Part 376 - Land Disposal Restrictions
- 6 NYCRR Part 613 - Petroleum Bulk Storage
- 6 NYCRR Part 661 - Tidal Wetlands - Land Use Regulations
- 6 NYCRR Part 663 - Freshwater Wetlands - Permit Requirements
- 6 NYCRR Parts 700-706 – Classes and Standards of Quality and Purity
- 6 NYCRR Part 750 - State Pollutant Discharge Elimination System (SPDES) Permits
- 29 CFR Part 1910.120 - Hazardous Waste Operations and Emergency Response
- 40 CFR Part 144 - Underground Injection Control Program
- CP-43 - Commissioner Policy on Groundwater Monitoring Well Decommissioning (December 2009)
- CP-49 – Climate Change and DEC Action (2022)
- CP-51- Soil Cleanup Guidance (2010)
- CP-60 – Screening and Assessment of Contaminated Sediment (2014)
- DER-2 - Making Changes to Selected Remedies (April 2008)

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- DER-4 – Management of Coal Tar Waste & Coal Tar Contaminated Soils from Manufactured Gas Plants (2001)
- DER-10 – Technical Guidance for Site Investigation and Remediation (2010)
- DER-13 – Strategy for Evaluating Soil Vapor Intrusion at Remedial Sites in New York (2006)
- DER-23 – Citizen Participation Handbook for Remedial Programs (2010)
- DER-31 – Green Remediation (2010)
- DER-32 – Brownfield Cleanup Program Applications and Agreements (2017)
- DER-33 – Guide to Drafting and Recording Institutional Controls (2010)
- TAGM 3028 - "Contained In" Criteria for Environmental Media: Soil Action Levels (August 1997)
- TOGS 1.1.1 - Ambient Water Quality Standards & Guidance Values and Groundwater Effluent Limitations (1998, Addenda 2000, 2004 and 2023)
- TOGS 1.3.8 - New Discharges to Publicly Owned Treatment Works (1994)
- TOGS 2.1.2 - Underground Injection/Recirculation (UIR) at Groundwater Remediation Sites (1990)
- New York State Standards and Specifications for Erosion and Sediment Control (2016)
- DAR-1 (formerly Air Guide 1) - Guidelines for the Control of Toxic Ambient Air Contaminants (1997)
- U.S. EPA OSWER Directive 9200.4-17 - Use of Monitored Natural Attenuation at Superfund, RCRA Corrective Action, and Underground Storage Tank Sites (December 1997)
- New York State Department of Health (NYSDOH) Generic Community Air Monitoring Plan
- NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (2006)
- New York State Climate Act (2019)
- NYSDEC Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (2023)

4.1.1 Site Specific Health & Safety Plan

All remedial work performed under this Remedial Action was in full compliance with governmental requirements, including Site and worker safety requirements mandated by Federal OSHA.

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The Health and Safety Plan was complied with for all remedial and invasive work performed at the Site. A copy of the HASP was included in Appendix D of the RAWP approved by the NYSDEC.

4.1.2 Quality Assurance Project Plan

The QAPP was included in Appendix G of the RAWP approved by the NYSDEC. The QAPP describes the specific policies, objectives, organization, functional activities and quality assurance/ quality control activities designed to achieve the project data quality objectives.

4.1.3 Construction Quality Assurance Plan

The Construction Quality Assurance Plan(s) (CQAPs) was included in Section 4.1.4 of the RAWP. The CQAP managed performance of the Remedial Action tasks through designed and documented QA/QC methodologies applied in the field and in the laboratory. The CQAP provided a detailed description of the observation and testing activities that were used to monitor construction quality and confirm that remedial construction was in conformance with the remediation objectives and specifications. All appliable remedial work was performed in compliance with the CQAP.

4.1.4 Soil/Materials Management Plan

A Soil/Material Management Plan (S/MMP) was included in Section 5.4 of the RAWP. The S/MMP outlined the approach to management, disposal, and reuse of soil, fill, and material excavated from the Site. Visual, olfactory and photoionization detector (PID) soil screening and assessment was performed by a qualified environmental professional or experienced field geologist under the direction of the Remedial Engineer during all remedial and development excavations into known or potentially contaminated material.

Excavated soil from suspected areas of contamination (e.g., hot spots, USTs, etc.) was stockpiled separately and segregated from clean soil and construction materials. Stockpiles were only used when necessary and were removed as soon as practicable. All stockpile activities were compliant with applicable laws and regulations.

All transport of materials was performed by licensed haulers in accordance with appropriate local, State, and Federal regulations, including 6 NYCRR Part 364.

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Material that does not meet Track 1 unrestricted SCOs is prohibited from being taken to a New York State recycling facility (6NYCRR Part 360.15 Registration Facility).

Bill of Lading system or equivalent was used for off-Site movement of non-hazardous wastes and contaminated soils.

No materials were reused on site that were derived from the on-site demolition.

4.1.5 Storm-Water Pollution Prevention Plan

The erosion and sediment controls for all remedial construction were performed in conformance with requirements presented in the New York State Guidelines for Urban Erosion and Sediment Control and the site-specific Storm Water Pollution Prevention Plan outlined in the RAWP dated January 2022 (Revised April 2022).

4.1.6 Community Air Monitoring Plan

The CAMP was included in Appendix D of the RAWP. A CAMP was implemented during the entirety of intrusive activities that took place at the Site. The CAMP included two air monitoring stations, located downwind and upwind to monitor Volatile Organic Compounds (VOCs) and airborne particulate levels for the protection of the surrounding community. Additionally, breathing zone air monitoring was conducted during endpoint sampling to ensure the safety of remedial workers and contractors. The action level for VOCs was 5 parts per million (PPM) for a 15-minute time weighted average (TWA). If exceedances of this action level occurred, VOC vapor control measures were implemented (i.e. stop work or spray VOC suppressant foam). The action level for particulate matter (Dust) was 150 micrograms per cubic meter for a 15-minute TWA. If exceedance of this action level occurred, corrective action was taken (i.e., stop work or dust control measures). CAMP summary data was provided to NYSDEC as part of the daily reporting obligations during intrusive activities. A copy of the CAMP data is included in Appendix C.

4.1.7 Contractors Site Operations Plans (SOPs)

The RE reviewed all plans and submittals for this remedial project (i.e. those listed above plus contractor and subcontractor submittals) and confirmed that they were in compliance with the RAWP. All remedial documents were submitted to NYSDEC and NYSDOH in a timely manner and prior to the start of work.

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4.1.8 Community Participation Plan

Fact Sheets describing the Remedial Action proposed in the RAWP were distributed through DEC Delivers, the NYSDEC's email list service. Additional Fact Sheets will be distributed to announce 1) the completion of the Remedial Action with a summary of the FER and 2) the issuance of the Certificate of Completion for the site. The approved CPP for this project is included in Appendix B.

Document repositories were established at the following locations and contain the applicable project documents. The facilities identified below are being used to provide the public with convenient access to important project documents:

Queens Public Library – Rego Park Branch
91-41 63rd Drive, Rego Park, NY 11374
(718)459-5140
Hours: Closed Sundays, M-F - 10AM–6PM, Sat - 10AM–5PM

Queens Community Board 6
Attn: Heather Beers-Dimitriadis, Chair
Phone - (718)263-9250
Email – qn06@cb.nyc.gov
Hours: Call for an appointment
104-01 Metropolitan Avenue, Forest Hills, NY 11375

4.2 REMEDIAL PROGRAM ELEMENTS

4.2.1 Contractors and Consultants

The contractors who directly participated in the completion of the remedial objectives include:

- Monandnock Construction Inc. - General Contractor (GC) and Remediation Contractor
- Tyll Engineering & Consulting PC (TEC) – Remedial Engineer
- GZA GeoEnvironmental of New York (GZA) - Environmental Consultant

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4.2.2 Site Preparation

A pre-construction meeting was held with NYSDEC and all contractors on September 12, 2024. After the meeting, Monadnock mobilized at the Site and remedial activities, starting with excavation, began on September 13, 2024. The necessary equipment to conduct remedial actions and implement the CAMP was mobilized to the site on that date. Construction fencing was installed in accordance with NYC Department of Buildings protocols at all necessary areas. Hay bales were deployed around the Site perimeter prior to the commencement of excavation activities. New York 811 one call before you dig was notified prior to the commencement of excavation activities.

Permits or government approvals required for remedial construction were obtained prior to the start of remedial construction.

A NYSDEC-approved project sign was erected at the project entrance and remained in place during all phases of the Remedial Action.

4.2.3 General Site Controls

The Site was equipped with 24/7 on site security during all non-work hours. Daily remedial activities and construction reports were submitted to NYSDEC on a continuous basis from the start of intrusive activities until the completion of intrusive activities. During excavation activities, hay bales were maintained at all excavation areas located at surface grade. Stockpiles of soil (covered when not immediately used) were only maintained for short periods of time as necessary depending on trucking schedule. The vast majority of the soil was live loaded directly into the awaiting trucks in an effort to reduce double handling of material and reduce possibility of VOC vapors being released.

4.2.4 Nuisance controls

A truck wash was maintained at the exit of site using 1-1.5-inch clean stone. Residual material/soils were washed off of each truck to exiting the site. Any residual soil that did end up off site was cleaned and placed back onto the Site for disposal. If CAMP parameters discussed in Section 4.1.6 were exceeded at any time, corrective action was taken. Specifically, with respect to dust control, water was sprayed during concrete breaking or any other activity that generated dust. Trucks leaving the site for disposal followed a specific route that was defined within the RAWP. The planned route on the local roads for trucks leaving the Site was: proceed northwest on Woodhaven Boulevard, remain on

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Woodhaven Boulevard for approximately 1.5 miles, and then turn right onto the ramp to Interstate 495. No complaints regarding noise, dust, or truck routing were received.

4.2.5 CAMP Results

The CAMP was implemented during all intrusive activities until intrusive activities were completed and soil was no longer exposed. Throughout the excavation activities and CAMP monitoring, the time weighted average for VOCs generally stayed below the threshold of 5 PPM, and no VOC exceedances were observed. With dust and particulates, several instances of exceedances above the 15-minute time weighted average of 150 micrograms per cubic meter occurred. At each instance, the operation was temporarily halted, and mitigation measures were put in place allowing the work to resume. Copies of all field data sheets relating to the CAMP are provided in electronic format in Appendix C.

4.2.6 Best Management Practices

The project incorporated best management practices to lower the environmental footprint during the remediation phase of the project, which included the following:

1. Limit the use of generators, excavation equipment, and vehicles to reduce emissions.
2. Minimize truck travel for disposal of waste generated during the RAWP implementation by selecting local disposal facilities.
3. Manage onsite resources and materials efficiently (e.g., dewatering equipment and treatment system).
4. Use local subcontractors during RAWP / RDWP implementation to minimize vehicle emissions during commute.
5. Request subcontractors to use clean diesel equipment to reduce emissions.
6. Request project staff and subcontractors to use public transportation during RAWP/RDWP implementation to the extent practicable.
7. Reducing waste, increasing recycling and increasing reuse of materials that otherwise be considered waste.

As required a Climate screen checklist and an environmental footprint analysis have been completed for the project and are attached in the Green and Sustainable Remediation (GSR) Report provided in Appendix L.

4.2.7 Reporting

Daily status reports that summarized the activities for each day of active remedial work were emailed to the NYSDEC Project Manager. The reports included a statement of the activities, an update of progress made, and locations of work performed; quantities of material imported and exported from the Site; samples collected; status of on-site soil/fill stockpiles; the amount of groundwater treated prior to discharge to the sewer; a summary of CAMP data; photographs of notable Site conditions and activities; and planned activities for the succeeding workday.

Monthly progress reports were submitted to the NYSDEC Project Manager by email at the 10th day of the succeeding month. The monthly reports include a summary of activities performed during the reporting period; total groundwater discharge from the dewatering system; materials exported from and imported to the Site; sampling results and other test data; deliverables submitted to NYSDEC; citizen participation plan activities; and activities planned for the next reporting period. The daily and monthly reports are included in electronic format in **Appendix D**.

4.3 CONTAMINATED MATERIALS REMOVAL

From September 25 to December 27, 2024, excavation activities, as described in the approved RAWP, were conducted. This included the excavation and disposal of any soil exceeding the applicable SCOs within the upper 15 feet, which involved the removal of any USTs, historical fill, and impacted soil throughout the site. Remedial excavation occurred concurrently with the support of excavation (SOE) activities. The applicable SCOs for the site are Track 2 residential soil clean objectives. A list of the soil cleanup objectives (SCOs) for the contaminants of concern for this project is provided in Table 1. A site excavation map is provided as Figure 8.

4.3.2 UST Closure via Removal

A total of ten USTs, including one 550-gallon UST, four 20-gallon USTs containing waste oil, and five 36-gallon underground hydraulic fluid tanks, were found during the remedial excavations. The locations and sizes of all USTs encountered and removed are presented in Figure 4.

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Each UST was cut open using a spark-free electric saw as a precaution against potential fire hazards, and the liquid contents inside the tank were removed by a licensed vacuum removal contractor, Miller Environmental Group and PG Environmental, based in Bohemia and Hauppauge, New York, respectively. The interior of each UST was cleaned of any residual product. While GZA was unable to determine the exact former contents of each UST, based on contamination encountered during previous investigations and the site's history, it is expected that the USTs contained either gasoline/waste oil or hydraulic fluid. According to GZA field representatives' observations, the tanks were generally in fair condition, except for the two hydraulic fluid tanks, which showed signs of deterioration and leaks. Most of the hydraulic pistons were empty, but the few that contained liquid, were transferred into a 55-gallon drum to prevent spills during disposal. Each UST shell was then recycled at S & L Industries, Bay Shore, New York, a licensed scrap recycling facility. A total of 520 gallons of an oily water mixture was removed from all USTs. UST tank closure documents including scrap receipts, manifests, and FDNY closure affidavits are provided in Appendix E.

4.3.3 Soil Excavation and Disposal

After all encountered USTs were removed, further excavation to the final proposed remedial depths was conducted. Approximately one-third of the Site was excavated to 6 feet-bgs, one-third was excavated to 8 feet-bgs, and one-third was excavated to 11-feet bgs. Remedial excavation depths are present on Figure 8. During the remedial excavation, the soil quality generally did not exhibit any visual, olfactory, or elevated PID readings. Stained soil was observed in the southwestern portion of the site, which was stockpiled separately and disposed of as non-hazardous contaminated soil. Prior to transportation, a clean endpoint sample was obtained from this area, and an additional sample was collected by the disposal facility (Pure Soil Technologies). Upon completion of the excavation, in accordance with the approved RAWP, 26 post-excavation soil samples were collected from remedial depths ranging from 6 to 11 ft for analysis of TCL-VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), TAL metals, cyanide, and per- and polyfluoroalkyl substances (PFAS). It should be noted that the sidewalls of the building's footprint were left in place for structural support of the adjacent buildings, with the northern and western sidewalls remaining onsite, while the eastern and southern walls were not excavated.

GZA collected an additional full-suite soil sample (C1-8') from outside of the SOE (north of endpoint grid C-1) as on December 13, 2024. Refusal was encountered after several attempts, therefore a soil sample was collected at 8-feet bgs. The result of the soil sample did not show any exceedances of UUSCOs.

The endpoint sampling locations and results are presented in Figure 3 and Table 3A-E.

A total of 590 loads of soil were removed from the site, amounting to 12,312 cubic yards (17,237 tons). A detailed summary of each load, including the destination, weight, and contents, is provided in Table 5. The following table provides a summary of the soil removed, its classification, and disposal at offsite facilities:

Loads	Volume (Tonnage)	Disposal Facility	Type
161	2,352	Former New Jersey Zinc-West Plant 1120 Mauch Chunk Road, Palmerton, PA 18071	PA Clean Fill Soil
274	8,004	River Terminal 100 Central Avenue, Kearny, NJ 07032	Clean Fill Soil
229	6,822	Impact Reuse and Recovery Center (IRRC) 1000 Page Avenue, Lyndhurst, NJ 07071	Historic Fill Soil
2	59	Pure Soil Technologies 655 South Hope Chapel Road, Jackson, NJ 08527	Non-Haz Contaminated Soil

Disposal facility approval letters are included in Appendix F, and manifests and bills of lading are included in Appendix G.

4.4 REMEDIAL PERFORMANCE/DOCUMENTATION SAMPLING

Upon completion of the remedial excavation and in accordance with the approved RAWP, one post excavation soil sample was collected for every 900 square feet of excavation base.

Sidewall samples were not collected as per the RAWP. Soil samples were collected for laboratory analysis of TCL-VOCs, SVOCs, Pesticides, Herbicides, Polychlorinated biphenyls (PCBs), TAL Metals, Cyanide, and Per- and Polyfluoroalkyl Substance (PFAS). All soil samples were collected as discrete grab samples from the corresponding depth interval. Each sample was collected using dedicated disposable sampling equipment directly from the excavation.

A table and figure summarizing all end-point sample results is included in Table 3A-E and Figure 3, respectively.

A soil vapor intrusion evaluation was completed as part of the Track 2 remedy by the NYSDOH and NYSDEC. As part of the evaluation, two soil vapor samples (GZA-SV-01 and GZA-SV-02) were collected from the base of the excavation to evaluate exposures related to soil vapor intrusion from potential off-site impacts. The soil vapor results did not identify any significant VOC contamination.

All sampling data was validated by a third-party data validator and Data Usability Summary Reports (DUSRs) were prepared for all data generated in this remedial performance evaluation program. These DUSRs and associated analytical reports are provided electronically in Appendix H.

4.5 IMPORTED BACKFILL

Between September and December 2024, gravel, crushed stone, and Recycled Concrete Aggregate (RCA) were imported to the Site for construction purposes. The gravel was imported for the construction of the temporary truck pad near the site entrance, while both crushed stone and RCA were used for backfilling and as a base layer to support the structural footings after excavation to a depth of 11-feet bgs was completed across the site. All imported materials were approved by the NYSDEC project manager prior to being brought to the site.

The table below presents the sources of imported backfill with the quantities for each source:

Material	Facility	Volume
Gravel	Tilton Quarry Haverstraw, NY	72.6 tons

¾” crushed clean stone	Astro Aggregates Maspeth, NY	302.94 tons
RCA	Hunters Point Recycling Long Island City, NY	38 cu. Yds.

All documentation regarding submittals, NYSDEC approval, chemical analytical results for backfill, in comparison to allowable levels, are provided in Appendix I.

4.6 CONTAMINATION REMAINING AT THE SITE

In Grids B3, C1, C3, and D1, both nickel and copper concentrations were detected at levels exceeding the UUSCOs at 8-feet bgs. Nickel concentrations were detected at levels exceeding the UUSCOs in Grids G1, G2, and G3 exceed the UUSCOs at 11-feet bgs. Mercury concentrations were detected at levels exceeding UUSCOs Grid F2 at 8-feet bgs. Figure 6 shows the UUSCO exceedances after the remedial action.

4.7 SOIL COVER SYSTEM

Exposure to remaining contamination in soil/fill at the site is prevented by a composite soil cover system placed over the site. This cover system consists of a compacted subgrade of clean soil, a vapor barrier and waterproofing layer, and a 5-inch concrete slab covering the entire building footprint and extending up the excavation sidewalls. The concrete slab is generally 5 inches thick throughout the Site, except for the detention tank, garage ramp, and concrete-framed slab, where the thickness varies from 11 inches to 14 inches. A combination of HUSKY 20 mil Vapor Barrier beneath the building slab and GCP BITUTHENE System 4000 up the foundation walls was installed as a construction element as outlined in the RAWP and DD. The vapor barrier information and specification sheet is included as Appendix J and Figure 5 shows the as-built cross sections for the composite cover system.

4.8 OTHER ENGINEERING CONTROLS

The remedy for the site did not require the construction of any engineering control systems.

DRAFT

4.9 INSTITUTIONAL CONTROLS

The site remedy does not require that an environmental easement be placed on the property. If no environmental easement or Site Management Plan is needed to achieve soil, groundwater or soil vapor remedial action objectives, the local use restriction under Article 141 of the NYCDOH code, which prohibits the portable use of groundwater without prior approval, will be relied upon to prevent ingestion of groundwater.

4.9 DEVIATIONS FROM THE REMEDIAL ACTION WORK PLAN

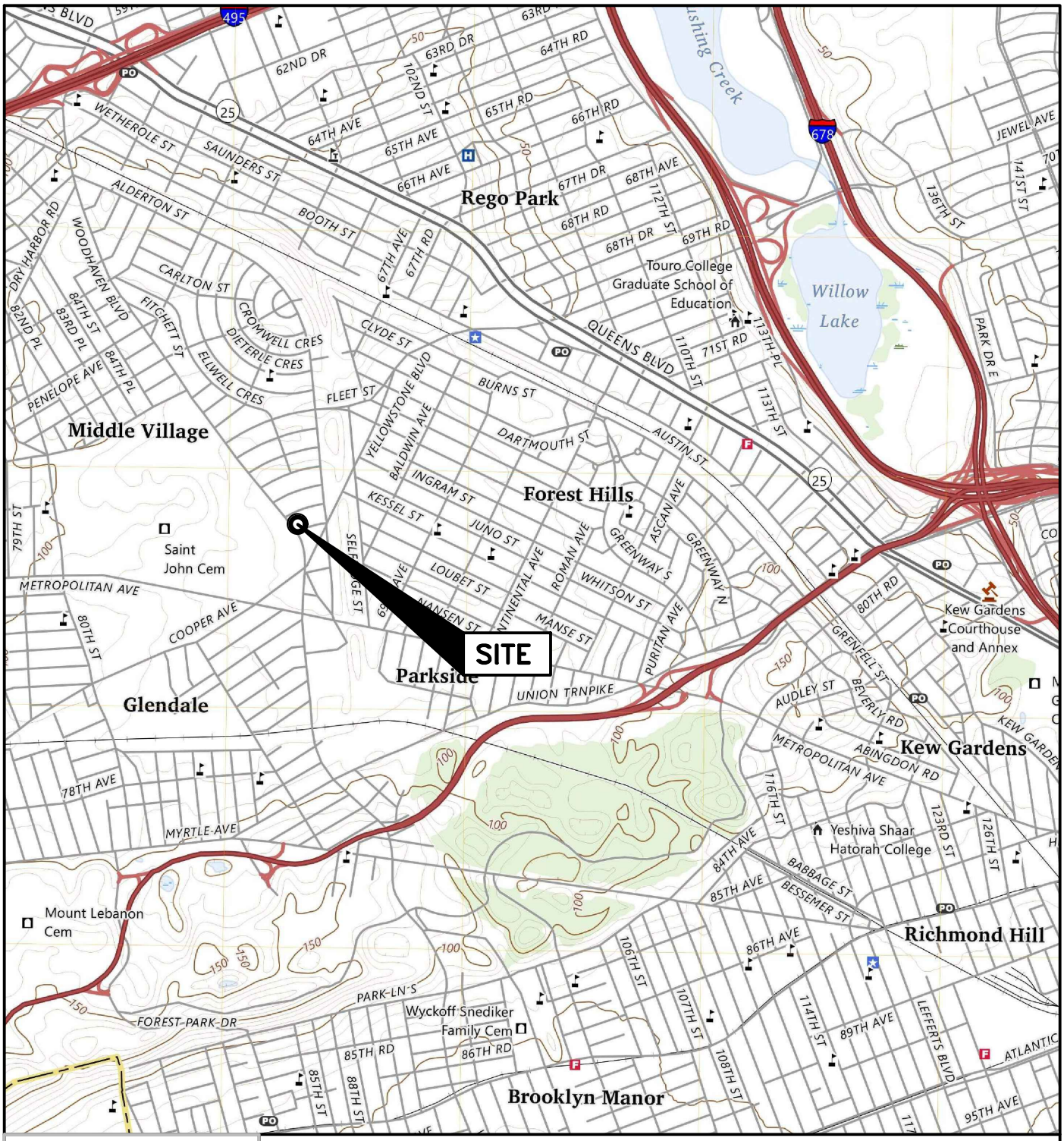
No significant deviations from the RAWP were made during the RA, except for the following:

- As approved by NYSDEC project manager, GZA made slight adjustments to the endpoint sampling locations, and collected an additional soil sample, C1-8', on December 13, 2024, from grid C0 in the northern portion of the site, outside of the SOE. This deviation did not affect the achievement of the remedial action objectives established for the Site.
- The vapor barrier was changed to the HUSKY 20 mil Vapor Barrier. Although not required as an engineering control, we did alert the NYSDEC/NYSDOH on September 30, 2024 and received a reply from the DEC stating that they appreciate the information but that they do not require approval from the DEC/DOH of this change. See email correspondence included in Appendix J.

DRAFT

Figures

DRAFT



NEW YORK

QUADRANGLE LOCATION

SOURCE:

USGS TOPOGRAPHIC MAPS: JAMAICA, NEW YORK (2023). CONTOUR INTERVAL 10FT., NAVD-1988, ORIGINAL SCALE 1:24,000 (1IN.=2,000FT.).

N W E S

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68-19 WOODHAVEN BLVD., QUEENS, NY

PREPARED BY:
GZA GeoEnvironmental of NY
Engineers and Scientists
www.gza.com

PREPARED FOR:
SMJ WOODHAVEN OWNER LLC

SITE LOCATION MAP

PROJ MGR: MH	REVIEWED BY: MH	CHECKED BY: VW	FIGURE 1
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1"=2000'	
DATE: NOVEMBER, 2024	PROJECT NO. 41.0163260.00	REVISION NO. -	SHEET NO. 1 OF 1

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GZA–J:\Active 163200 to 163299\163260.00 – SMJ Woodhaven Blvd BCP\Drawings\GZA CAD\68–19 WOODHAVEN – 2024.10.14 JB.dwg [FIG 1 8.5x11] November 12, 2024 – 11:03am Selia.Gupta

GENERAL NOTES

1. AERIAL IMAGERY DEVELOPED FROM © 2024 MICROSOFT CORPORATION 2024 MAXAR CNES (2024) DISTRIBUTION AIRBUS DS.
2. EXPLORATION LOCATIONS SHOWN ARE BASED ON TAPE MEASUREMENTS FROM TOPOGRAPHICAL FEATURES. THE LOCATIONS SHOULD BE CONSIDERED ACCURATE ONLY TO THE DEGREE IMPLIED BY THE METHOD USED.

LEGEND

APPROXIMATE SITE BOUNDARY

N
W E
S

0 30 60 120
SCALE IN FEET

NO.	ISSUE/DESCRIPTION	BY	DATE

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68-19 WOODHAVEN BLVD
QUEENS, NEW YORK

SITE AERIAL MAP

PREPARED BY:
GZA GeoEnvironmental of NY
Engineers and Scientists
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PREPARED FOR:
SMJ WOODHAVEN OWNER, LLC

PROJ MGR: MH	REVIEWED BY: MH	CHECKED BY: VW	FIGURE 2
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1"=60'	
DATE: NOVEMBER, 2024	PROJECT NO. 41.0163260.00	REVISION NO. -	SHEET NO. 1 OF 1

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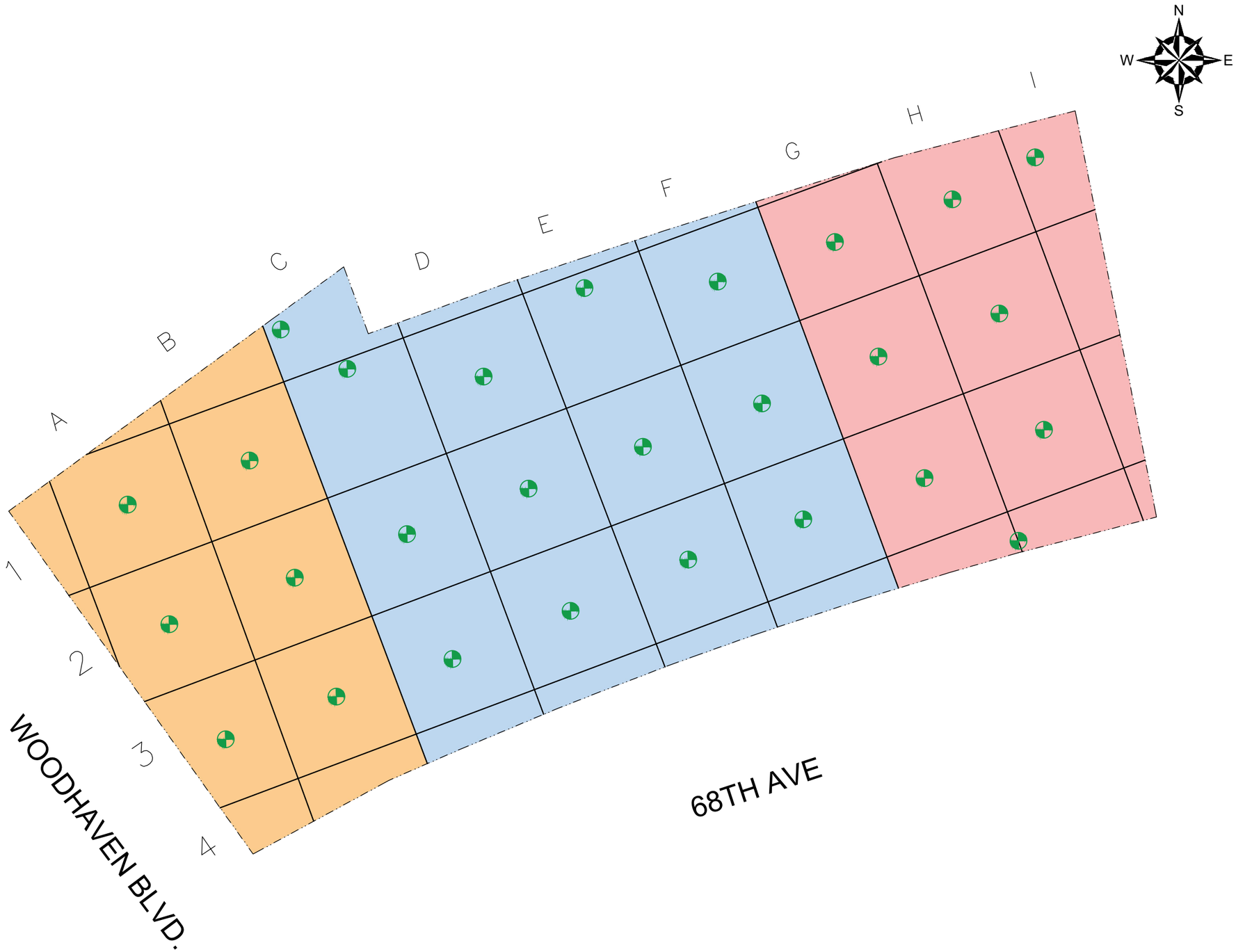
GZA-J:\Active 163200 to 163299\163260.00 – SMJ Woodhaven Blvd BCP\Drawings\GZA CAD\68-19 WOODHAVEN – 2024.10.14 JB.dwg [FIG 2 – 17x11] November 12, 2024 – 11:16am Selia.Gupta



GENERAL NOTES

1. BASEMAP DEVELOPED FROM DRAWING TITLED "FIGURE 2 PROPOSED TRACK 2 EXCAVATION DEPTHS AND ENDPOINT SAMPLING LOCATIONS", BY PREFERRED ENVIRONMENTAL SERVICES, DATED APRIL 2022, ORIGINAL SCALE 1" = 25'.
2. EXPLORATION LOCATIONS SHOWN ARE BASED ON TAPE MEASUREMENTS FROM TOPOGRAPHICAL FEATURES. THE LOCATIONS SHOULD BE CONSIDERED ACCURATE ONLY TO THE DEGREE IMPLIED BY THE METHOD USED.

LEGEND

- APPROXIMATE SITE BOUNDARY
- 900 SQUARE FOOT GRID AREAS
- PROPOSED ENDPOINT SAMPLE LOCATION
- PROPOSED EXCAVATION DEPTH TO 6 FEET BGS (APPROX. 1,600 CYDS)
- PROPOSED EXCAVATION DEPTH TO 8 FEET BGS (APPROX. 3,700 CYDS)
- PROPOSED EXCAVATION DEPTH TO 11 FEET BGS (APPROX. 3,000 CYDS)

0 12.5 25 50
SCALE IN FEET

NO.	ISSUE/DESCRIPTION	BY	DATE

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68-19 WOODHAVEN BLVD
QUEENS, NEW YORK

ENDPOINT SAMPLING LOCATIONS

PREPARED BY:
GZA GeoEnvironmental of NY
Engineers and Scientists
www.gza.com

PREPARED FOR:
SMJ WOODHAVEN OWNER, LLC

PROJ MGR: MH	REVIEWED BY: MH	CHECKED BY: VW	FIGURE 3
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1"=25'	
DATE: NOVEMBER, 2024	PROJECT NO. 41.0163260.00	REVISION NO. -	SHEET NO. 1 OF 1

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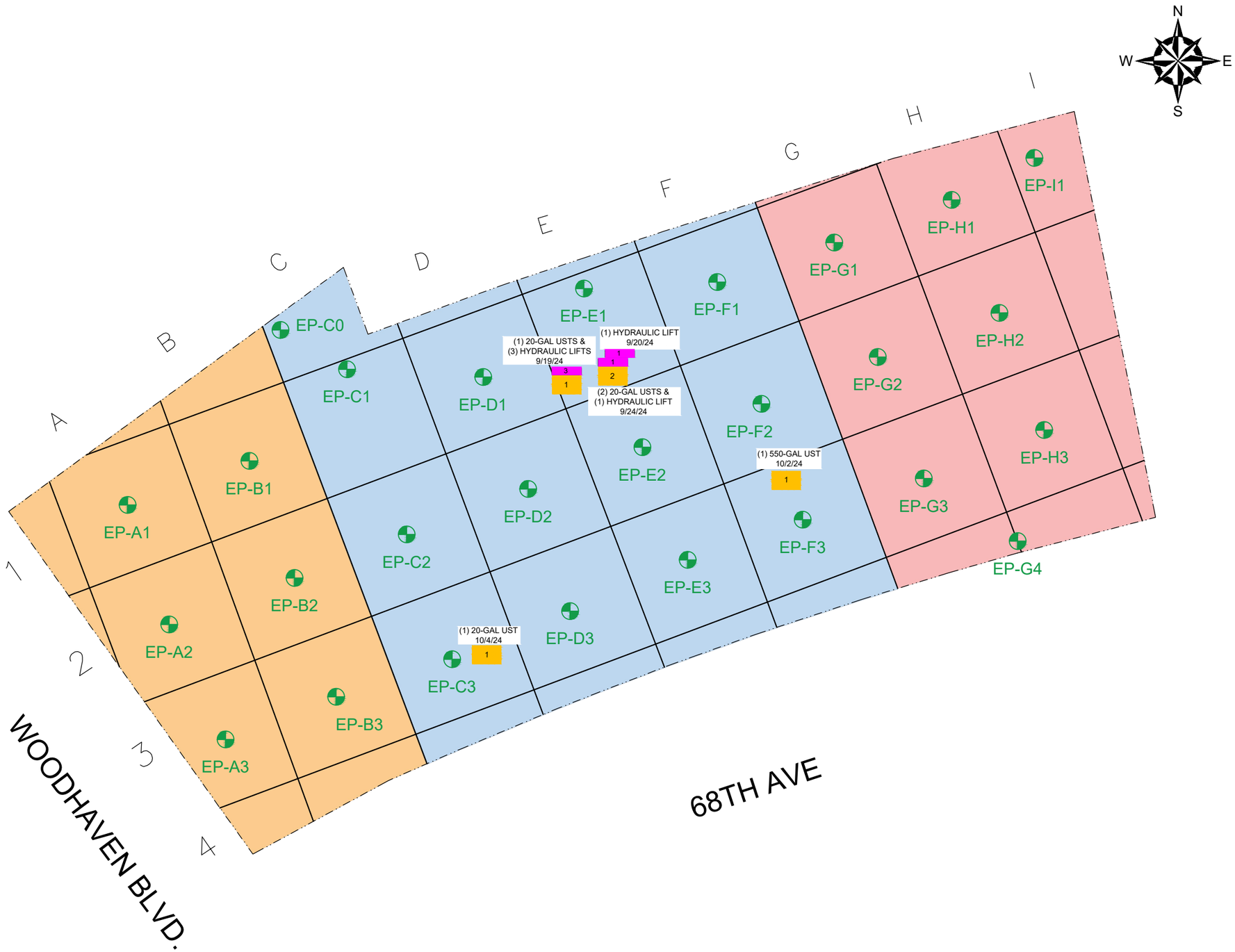
GZA–J:\Active 163200 to 163299\163260.00 – SMJ Woodhaven Blvd BCP\Drawings\GZA CAD\68–19 WOODHAVEN – FER – SG.dwg [FIG 3 – EP LOC remade] February 04, 2025 – 5:07pm Jazlyn.Natalie



GENERAL NOTES

1. BASEMAP DEVELOPED FROM DRAWING TITLED "FIGURE 2 PROPOSED TRACK 2 EXCAVATION DEPTHS AND ENDPOINT SAMPLING LOCATIONS", BY PREFERRED ENVIRONMENTAL SERVICES, DATED APRIL 2022, ORIGINAL SCALE 1" = 25'.
2. EXPLORATION LOCATIONS SHOWN ARE BASED ON TAPE MEASUREMENTS FROM TOPOGRAPHICAL FEATURES. THE LOCATIONS SHOULD BE CONSIDERED ACCURATE ONLY TO THE DEGREE IMPLIED BY THE METHOD USED.

LEGEND

- APPROXIMATE SITE BOUNDARY
- 900 SQUARE FOOT GRID AREAS
- EP-A1 ENDPOINT SAMPLE LOCATION
- APPROXIMATE UNDERGROUND STORAGE TANK LOCATION
- APPROXIMATE HYDRAULIC LIFT LOCATION
- EXCAVATION DEPTH TO 6 FEET BGS (APPROX. 1,600 CYDS)
- EXCAVATION DEPTH TO 8 FEET BGS (APPROX. 3,700 CYDS)
- EXCAVATION DEPTH TO 11 FEET BGS (APPROX. 3,000 CYDS)

0 12.5 25 50
SCALE IN FEET

NO.	ISSUE/DESCRIPTION	BY	DATE

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QUEENS, NEW YORK

UST AND HYDRAULIC LIFT LOCATION MAP

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PREPARED FOR:
SMJ WOODHAVEN OWNER, LLC

PROJ MGR: MH	REVIEWED BY: MH	CHECKED BY: VW	FIGURE 4
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1"=25'	
DATE: FEBRUARY 2025	PROJECT NO. 41.0163260.00	REVISION NO. -	SHEET NO. 1 OF 1

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GZA–J:\Active 163200 to 163299\163260.00 – SMJ Woodhaven Blvd BCP\Drawings\GZA CAD\68–19 WOODHAVEN – FER – JN.dwg [FIG 4 – UST Location Map] February 13, 2025 – 10:55am Jazlyn.Natalie

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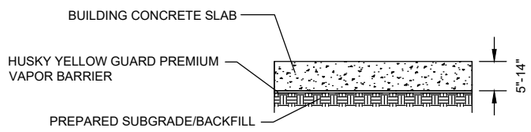
GZA-J:\Active 163200 to 163299\163260.00 – SMJ Woodhaven Blvd BCP\Drawings\GZA CAD\68-19 WOODHAVEN – FER – JN.dwg [FIG 5 – Site Cover] February 13, 2025 – 12:28pm Jaztyn.Natalie

SITE COVER DETAILS



1 TYPICAL SECTION THROUGH BUILDING SLAB
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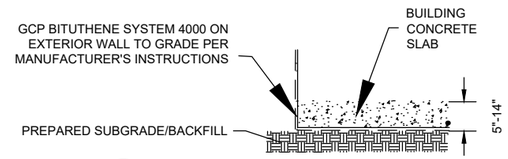
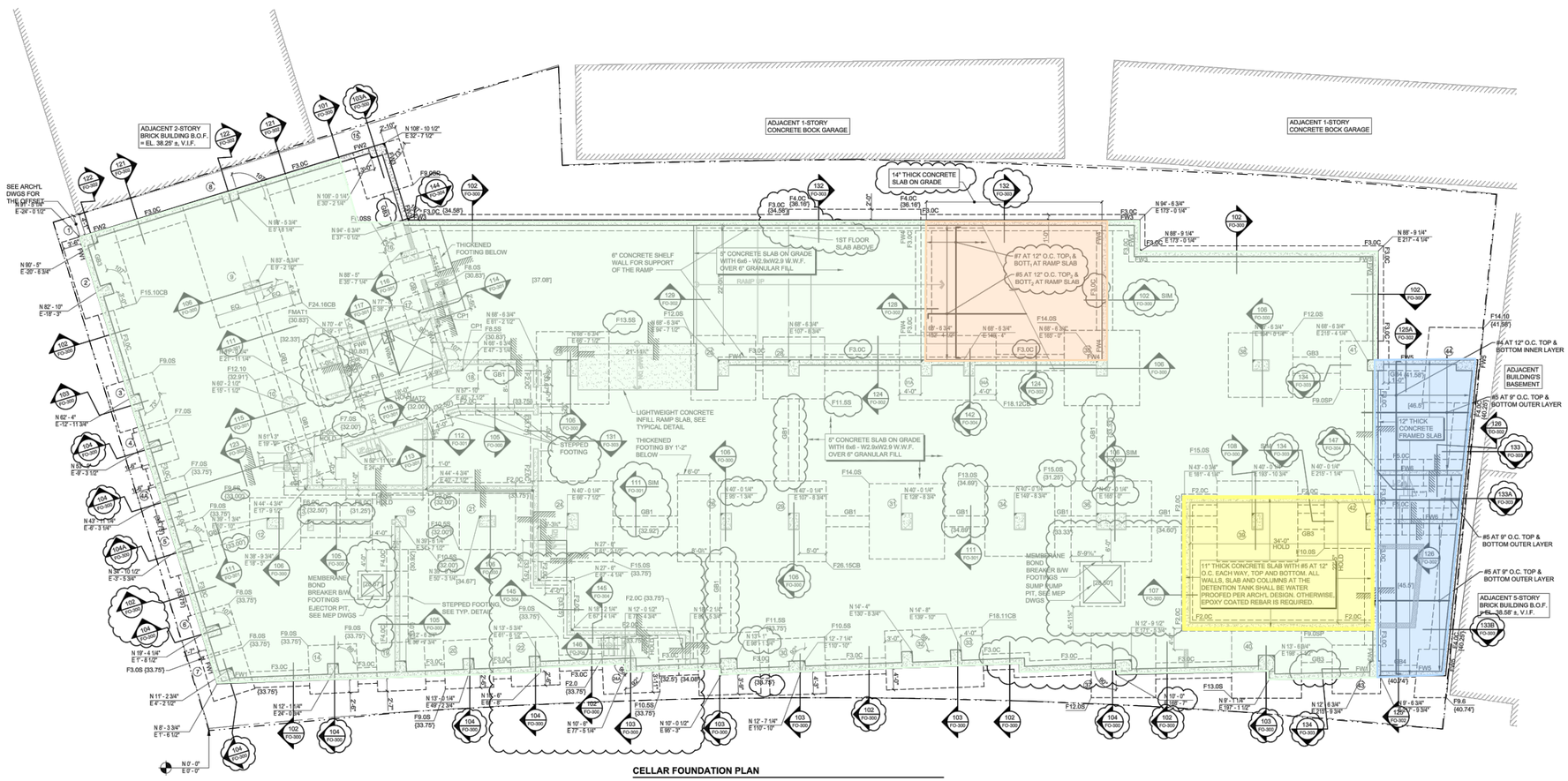


2 TYPICAL VERTICAL WALL INSTALLATION
N.T.S.



CELLAR FOUNDATION PLAN

GENERAL NOTES

1. BASEMAP DEVELOPED FROM DRAWING TITLED "FOUNDATION PLAN", BY SMJ DEVELOPMENT, DATED OCTOBER 2024, ORIGINAL SCALE 3/32" = 1'.
2. EXPLORATION LOCATIONS SHOWN ARE BASED ON TAPE MEASUREMENTS FROM TOPOGRAPHICAL FEATURES. THE LOCATIONS SHOULD BE CONSIDERED ACCURATE ONLY TO THE DEGREE IMPLIED BY THE METHOD USED.

LEGEND

- APPROXIMATE SITE BOUNDARY
- 5–INCH FOUNDATION SLAB
- 14–INCH FOUNDATION SLAB
- 12–INCH FOUNDATION SLAB
- 11–INCH FOUNDATION SLAB

0 12.5 25 50
SCALE IN FEET

NO.	ISSUE/DESCRIPTION	BY	DATE

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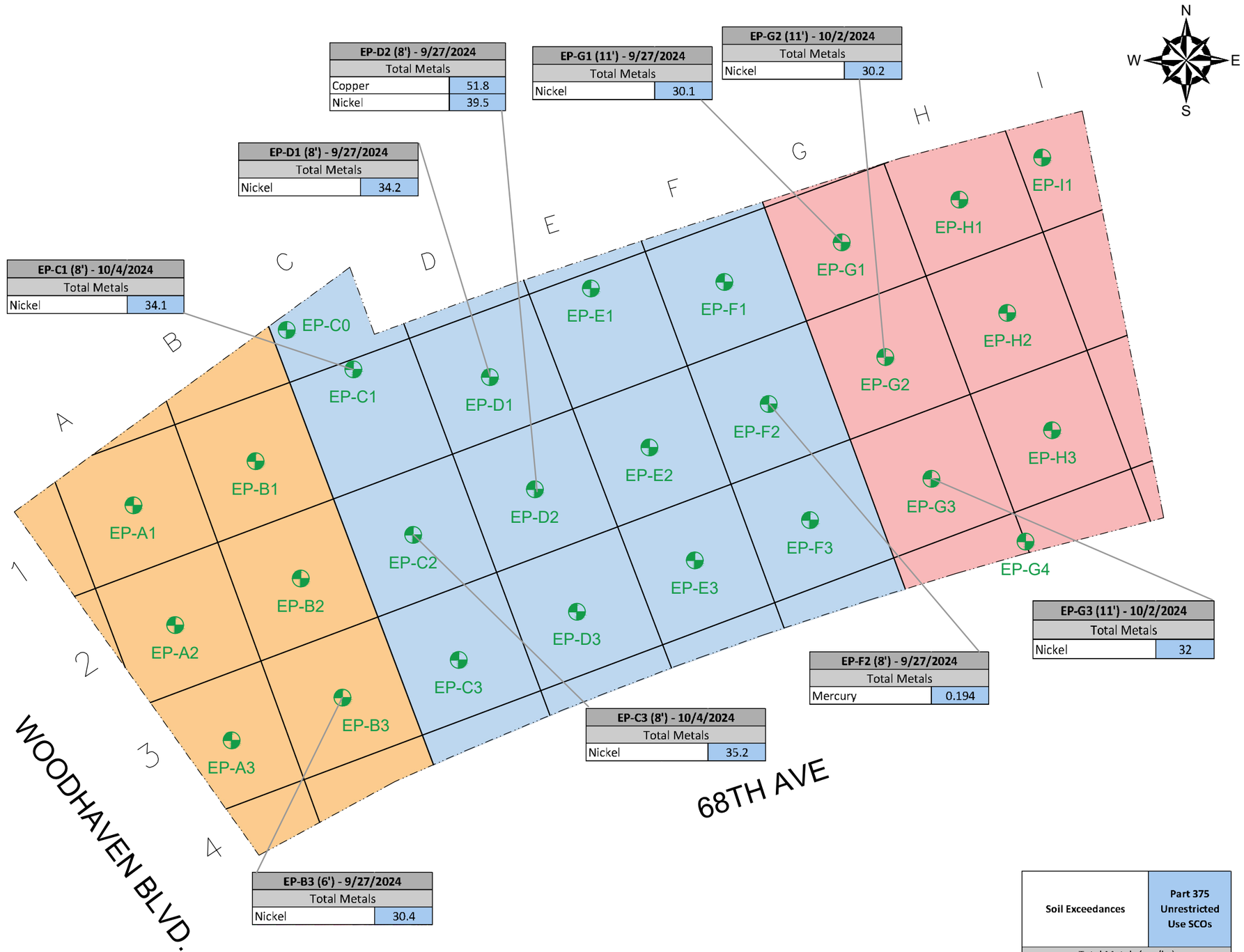
68-19 WOODHAVEN BLVD
QUEENS, NEW YORK

SITE COVER

PREPARED BY:
GZA GeoEnvironmental of NY
Engineers and Scientists
www.gza.com

PREPARED FOR:
SMJ WOODHAVEN OWNER, LLC

PROJ MGR: MH	REVIEWED BY: MH	CHECKED BY: VW	FIGURE 5
DESIGNED BY: MH	DRAWN BY: JN	SCALE: 1"=25'	
DATE: FEBRUARY 2025	PROJECT NO. 41.0163260.00	REVISION NO. -	SHEET NO. 1 OF 1



EP-C1 (8') - 10/4/2024	
Total Metals	
Nickel	34.1

EP-D1 (8') - 9/27/2024	
Total Metals	
Nickel	34.2

EP-D2 (8') - 9/27/2024	
Total Metals	
Copper	51.8
Nickel	39.5

EP-G1 (11') - 9/27/2024	
Total Metals	
Nickel	30.1

EP-G2 (11') - 10/2/2024	
Total Metals	
Nickel	30.2

EP-G3 (11') - 10/2/2024	
Total Metals	
Nickel	32

EP-F2 (8') - 9/27/2024	
Total Metals	
Mercury	0.194

EP-C3 (8') - 10/4/2024	
Total Metals	
Nickel	35.2

EP-B3 (6') - 9/27/2024	
Total Metals	
Nickel	30.4

GENERAL NOTES

1. BASEMAP DEVELOPED FROM DRAWING TITLED "FIGURE 2 PROPOSED TRACK 2 EXCAVATION DEPTHS AND ENDPOINT SAMPLING LOCATIONS", BY PREFERRED ENVIRONMENTAL SERVICES, DATED APRIL 2022, ORIGINAL SCALE 1" = 25'.
2. EXPLORATION LOCATIONS SHOWN ARE BASED ON TAPE MEASUREMENTS FROM TOPOGRAPHICAL FEATURES. THE LOCATIONS SHOULD BE CONSIDERED ACCURATE ONLY TO THE DEGREE IMPLIED BY THE METHOD USED.

LEGEND

- APPROXIMATE SITE BOUNDARY
- 900 SQUARE FOOT GRID AREAS
- ENDPOINT SAMPLE LOCATION (EP-A1)
- EXCAVATION DEPTH TO 6 FEET BGS (APPROX. 1,600 CYDS)
- EXCAVATION DEPTH TO 8 FEET BGS (APPROX. 3,700 CYDS)
- EXCAVATION DEPTH TO 11 FEET BGS (APPROX. 3,000 CYDS)

0 12.5 25 50
SCALE IN FEET

Soil Exceedances	Part 375 Unrestricted Use SCOs
Total Metals (mg/kg)	
Copper	50
Nickel	30
Mercury	0.18

Analyte exceeds its Part 375 Unrestricted Use Soil Cleanup Objectives.

NO.	ISSUE/DESCRIPTION	BY	DATE

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68-19 WOODHAVEN BLVD
QUEENS, NEW YORK

ENDPOINT SAMPLE EXCEEDANCE MAP

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GZA GeoEnvironmental of NY
Engineers and Scientists
www.gza.com

PREPARED FOR:
SMJ WOODHAVEN OWNER, LLC

PROJ MGR: MH	REVIEWED BY: MH	CHECKED BY: VW	FIGURE 6
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1"=25'	
DATE: FEBRUARY 2025	PROJECT NO. 41.0163260.00	REVISION NO. -	SHEET NO. 1 OF 1

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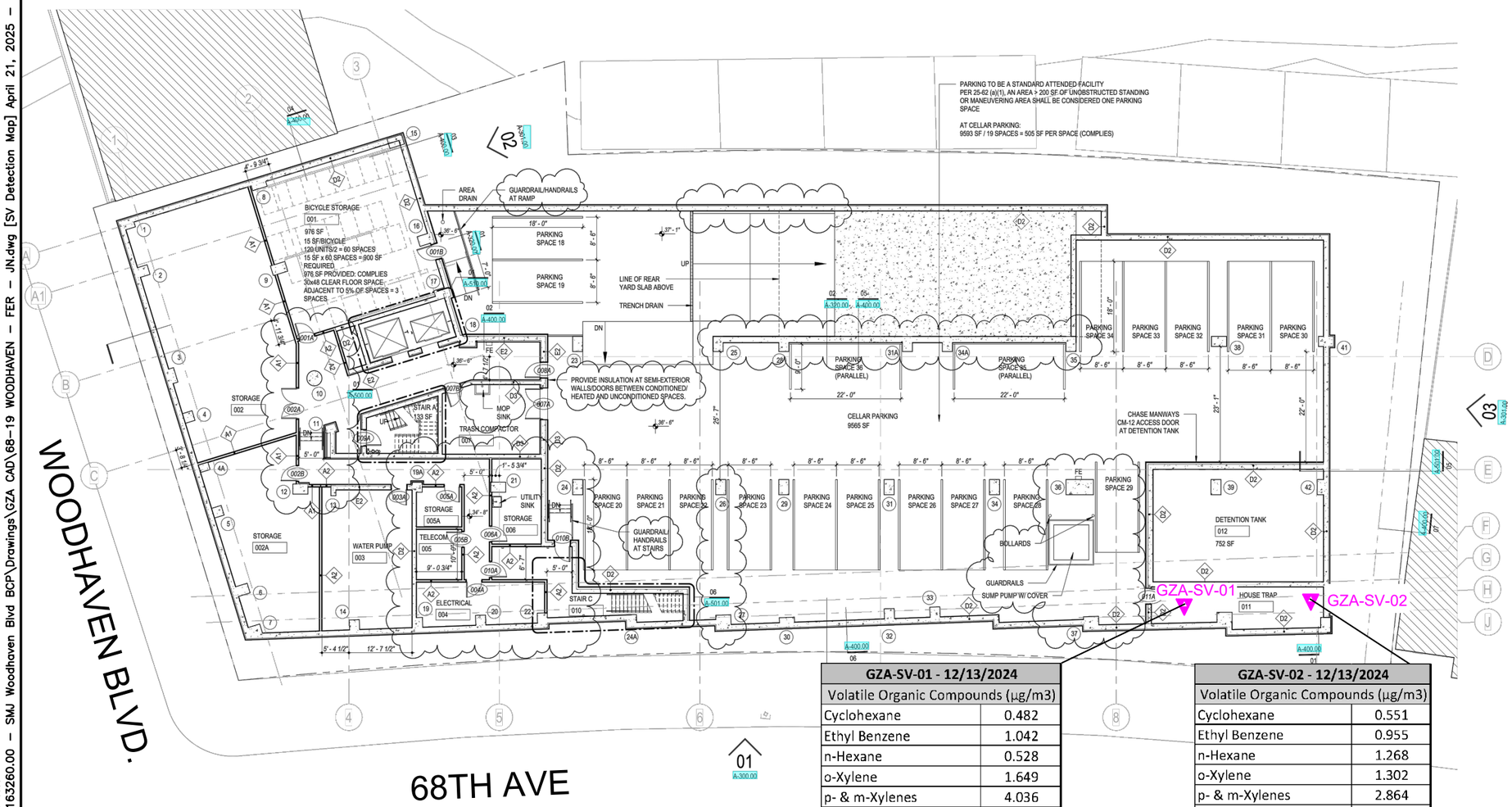
GZA–J:\Active 163200 to 163299\163260.00 – SMJ Woodhaven Blvd BCP\Drawings\GZA CAD\68–19 WOODHAVEN – FER – JN.dwg [FIG 6 – EP Exceedance Map] February 13, 2025 – 10:53am Jazlyn.Natalie



GZA-SV-01 - 12/13/2024	
Volatile Organic Compounds (µg/m3)	
Cyclohexane	0.482
Ethyl Benzene	1.042
n-Hexane	0.528
o-Xylene	1.649
p- & m-Xylenes	4.036
Toluene	2.298

GZA-SV-02 - 12/13/2024	
Volatile Organic Compounds (µg/m3)	
Cyclohexane	0.551
Ethyl Benzene	0.955
n-Hexane	1.268
o-Xylene	1.302
p- & m-Xylenes	2.864
Toluene	2.449

GENERAL NOTES

1. BASEMAP DEVELOPED FROM DRAWING TITLED "FOUNDATION PLAN" BY SMJ DEVELOPMENT, DATED OCTOBER 15. 2024, ORIGINAL SCALE 3/32" = 1'0".
2. EXPLORATION LOCATIONS SHOWN ARE BASED ON TAPE MEASUREMENTS FROM TOPOGRAPHICAL FEATURES. THE LOCATIONS SHOULD BE CONSIDERED ACCURATE ONLY TO THE DEGREE IMPLIED BY THE METHOD USED.

LEGEND

APPROXIMATE SITE BOUNDARY

GZA-SV-01 APPROXIMATE 2024 SOIL VAPOR SAMPLE LOCATION

0 12.5 25 50
SCALE IN FEET

NO.	ISSUE/DESCRIPTION	BY	DATE

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68-19 WOODHAVEN BLVD
QUEENS, NEW YORK

SOIL VAPOR DETECTION MAP

PREPARED BY:
GZA GeoEnvironmental of NY
Engineers and Scientists
www.gza.com

PREPARED FOR:
SMJ WOODHAVEN OWNER, LLC

PROJ MGR: MH	REVIEWED BY: MH	CHECKED BY: VW	FIGURE
DESIGNED BY: JN	DRAWN BY: JN	SCALE: 1"=25'	7
DATE: APRIL 2025	PROJECT NO. 41.0163260.00	REVISION NO. -	SHEET NO. 1 OF 1

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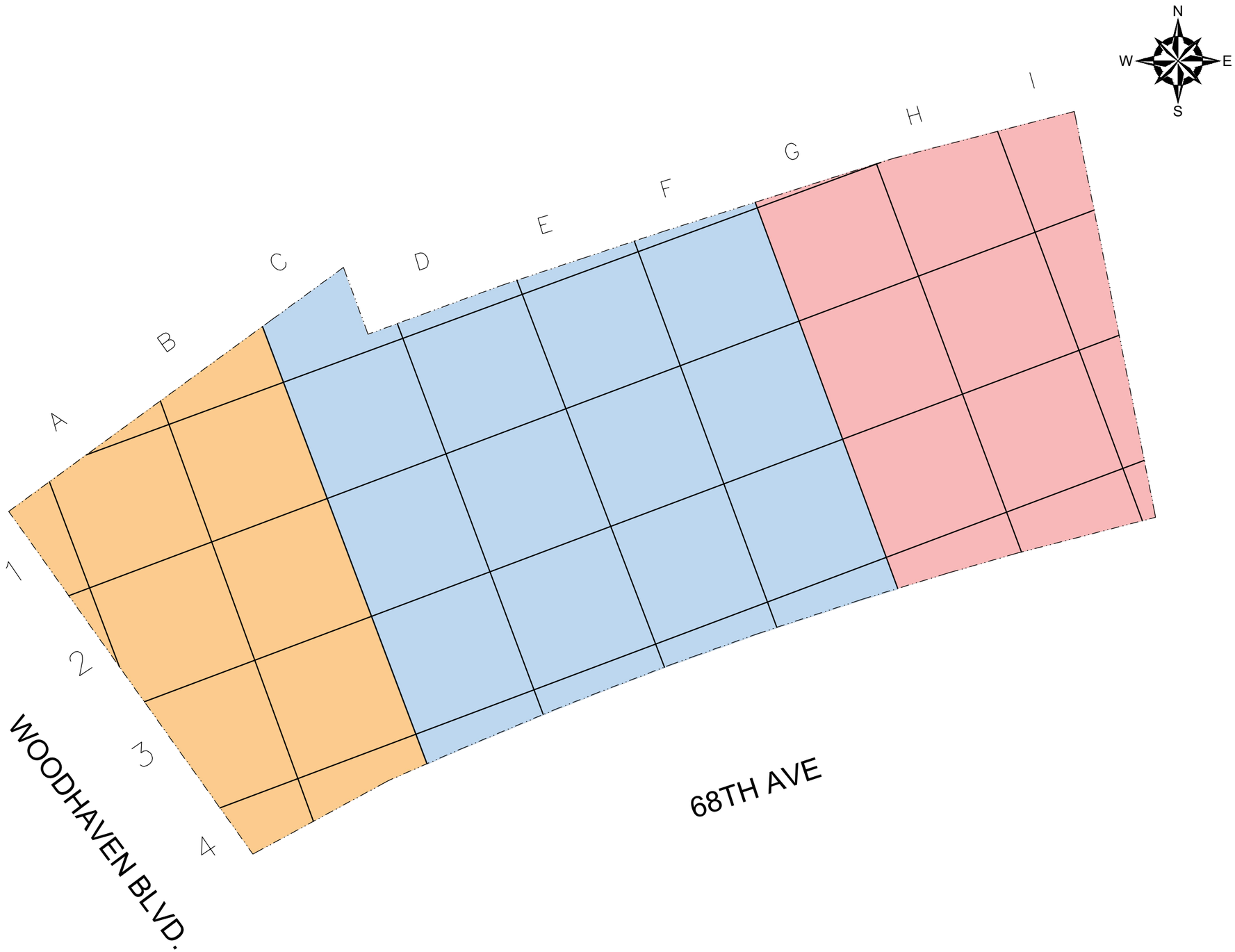
GZA–J:\Active 163200 to 163299\163260.00 – SMJ Woodhaven Blvd BCP\Drawings\GZA CAD\68-19 WOODHAVEN – FER – JN.dwg [SV Detection Map] April 21, 2025 – 11:33am Jazlyn.Natalie



GENERAL NOTES

1. BASEMAP DEVELOPED FROM DRAWING TITLED "FIGURE 2 PROPOSED TRACK 2 EXCAVATION DEPTHS AND ENDPOINT SAMPLING LOCATIONS", BY PREFERRED ENVIRONMENTAL SERVICES, DATED APRIL 2022, ORIGINAL SCALE 1" = 25'.
2. EXPLORATION LOCATIONS SHOWN ARE BASED ON TAPE MEASUREMENTS FROM TOPOGRAPHICAL FEATURES. THE LOCATIONS SHOULD BE CONSIDERED ACCURATE ONLY TO THE DEGREE IMPLIED BY THE METHOD USED.

LEGEND

- APPROXIMATE SITE BOUNDARY
- 900 SQUARE FOOT GRID AREAS
- REMEDIAL EXCAVATION DEPTH TO 6 FEET BGS (APPROX. 1,600 CYDS)
- REMEDIAL EXCAVATION DEPTH TO 8 FEET BGS (APPROX. 3,700 CYDS)
- REMEDIAL EXCAVATION DEPTH TO 11 FEET BGS (APPROX. 3,000 CYDS)

0 12.5 25 50
SCALE IN FEET

NO.	ISSUE/DESCRIPTION	BY	DATE

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68-19 WOODHAVEN BLVD
QUEENS, NEW YORK

EXCAVATION PLAN

PREPARED BY:
GZA GeoEnvironmental of NY
Engineers and Scientists
www.gza.com

PREPARED FOR:
SMJ WOODHAVEN OWNER, LLC

PROJ MGR: MH	REVIEWED BY: MH	CHECKED BY: VW	FIGURE 8
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1"=25'	
DATE: APRIL 2025	PROJECT NO. 41.0163260.00	REVISION NO. -	SHEET NO. 1 OF 1

©2022 – GZA GeoEnvironmental of NY.
GZA–J:\Active 163200 to 163299\163260.00 – SMJ Woodhaven Blvd BCP\Drawings\GZA CAD\68–19 WOODHAVEN – FER – JN.dwg [FIG 8 – Excavation Plan] April 22, 2025 – 2:19pm Jazlyn.Natalie

Tables

DRAFT

Table 1: Applicable Soil Cleanup Objectives _Track 2: Residential

Final Engineering Report
68-19 Woodhaven Boulevard, Queens, NY 11374

Analyte	Track 2 Soil Cleanup Objectives Residential SCOs[1]
Volatile Organic Compounds	
1,1,1,2-Tetrachloroethane	~
1,1,1-Trichloroethane	100
1,1,2,2-Tetrachloroethane	~
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~
1,1,2-Trichloroethane	~
1,1-Dichloroethane	19
1,1-Dichloroethylene	100
1,1-Dichloropropylene	~
1,2,3-Trichlorobenzene	~
1,2,3-Trichloropropane	~
1,2,4,5-Tetramethylbenzene	~
1,2,4-Trichlorobenzene	~
1,2,4-Trimethylbenzene	47
1,2-Dibromo-3-chloropropane	~
1,2-Dibromoethane	~
1,2-Dichlorobenzene	100
1,2-Dichloroethane	2.3
1,2-Dichloropropane	~
1,3,5-Trimethylbenzene	47
1,3-Dichlorobenzene	17
1,3-Dichloropropane	~
1,4-Dichlorobenzene	9.8
1,4-Dioxane	9.8
2,2-Dichloropropane	~
2-Butanone	100
2-Chloroethylvinyl ether	~
2-Chlorotoluene	~
2-Hexanone	~
4-Chlorotoluene	~
4-Methyl-2-pentanone	~
Acetone	100
Acrolein	~
Acrylonitrile	~
Benzene	2.9
Bromobenzene	~
Bromochloromethane	~
Bromodichloromethane	~
Bromoform	~
Bromomethane	~
Carbon disulfide	~
Carbon tetrachloride	1.4
Chlorobenzene	100
Chloroethane	~
Chloroform	10
Chloromethane	~
cis-1,2-Dichloroethylene	59
cis-1,3-Dichloropropylene	~
Cyclohexane	~
Dibromochloromethane	~
Dibromomethane	~
Dichlorodifluoromethane	~
Diisopropyl ether (DIPE)	~
Ethanol	~
Ethyl Benzene	30
Ethyl tert-butyl ether (ETBE)	~
Hexachlorobutadiene	~
Iodomethane	~
Isopropylbenzene	~
Methyl acetate	~
Methyl Methacrylate	~
Methyl tert-butyl ether (MTBE)	62
Methylcyclohexane	~
Methylene chloride	51
Naphthalene	100
n-Butylbenzene	100
n-Propylbenzene	100
o-Xylene	~
p- & m- Xylenes	~
p-Diethylbenzene	~
p-Ethyltoluene	~
p-Isopropyltoluene	~
sec-Butylbenzene	100
Styrene	~
tert-Amyl alcohol (TAA)	~
tert-Amyl methyl ether (TAME)	~
tert-Butyl alcohol (TBA)	~
tert-Butylbenzene	100
Tetrachloroethylene	5.5
Tetrahydrofuran	~
Toluene	100
trans-1,2-Dichloroethylene	100
trans-1,3-Dichloropropylene	~
trans-1,4-dichloro-2-butene	~
Trichloroethylene	10
Trichlorofluoromethane	~
Vinyl acetate	~
Vinyl Chloride	0.21
Xylenes, Total	100

Analyte	Track 2 Soil Cleanup Objectives Residential SCOs[1]
Semi-Volatile Organic Compounds	
1,1-Biphenyl	~
1,2,4,5-Tetrachlorobenzene	~
1,2,4-Trichlorobenzene	~
1,2-Dichlorobenzene	100
1,2-Diphenylhydrazine (as Azobenzene)	~
1,3-Dichlorobenzene	17
1,4-Dichlorobenzene	9.8
2,3,4,6-Tetrachlorophenol	~
2,4,5-Trichlorophenol	~
2,4,6-Trichlorophenol	~
2,4-Dichlorophenol	~
2,4-Dimethylphenol	~
2,4-Dinitrophenol	~
2,4-Dinitrotoluene	~
2,6-Dinitrotoluene	~
2-Chloronaphthalene	~
2-Chlorophenol	~
2-Methylnaphthalene	~
2-Methylphenol	100
2-Nitroaniline	~
2-Nitrophenol	~
3- & 4-Methylphenols	34
3,3-Dichlorobenzidine	~
3-Nitroaniline	~
4,6-Dinitro-2-methylphenol	~
4-Bromophenyl phenyl ether	~
4-Chloro-3-methylphenol	~
4-Chloroaniline	~
4-Chlorophenyl phenyl ether	~
4-Nitroaniline	~
4-Nitrophenol	~
Acenaphthene	100
Acenaphthylene	100
Acetophenone	~
Aniline	~
Anthracene	100
Atrazine	~
Benzaldehyde	~
Benzidine	~
Benzo(a)anthracene	1
Benzo(a)pyrene	1
Benzo(b)fluoranthene	1
Benzo(g,h,i)perylene	100
Benzo(k)fluoranthene	1
Benzoic acid	~
Benzyl alcohol	~
Benzyl butyl phthalate	~
Bis(2-chloroethoxy)methane	~
Bis(2-chloroethyl)ether	~
Bis(2-chloroisopropyl)ether	~
Bis(2-ethylhexyl)phthalate	~
Caprolactam	~
Carbazole	~
Chrysene	1
Dibenzo(a,h)anthracene	0.33
Dibenzofuran	14
Diethyl phthalate	~
Dimethyl phthalate	~
Di-n-butyl phthalate	~
Di-n-octyl phthalate	~
Fluoranthene	100
Fluorene	100
Hexachlorobenzene	0.33
Hexachlorobutadiene	~
Hexachlorocyclopentadiene	~
Hexachloroethane	~
Indeno(1,2,3-cd)pyrene	0.5
Isophorone	~
Naphthalene	100
Nitrobenzene	~
N-Nitrosodimethylamine	~
N-nitroso-di-n-propylamine	~
N-Nitrosodiphenylamine	~
Pentachlorophenol	2.4
Phenanthrene	100
Phenol	100
Pyrene	100
1,4-Dioxane	9.8

Analyte	Track 2 Soil Cleanup Objectives Residential SCOs[1]
Metals	
Aluminum	~
Antimony	~
Arsenic	16
Barium	350
Beryllium	14
Cadmium	2.5
Calcium	~
Chromium	~
Cobalt	~
Copper	270
Iron	~
Lead	400
Magnesium	~
Manganese	2,000
Nickel	140
Potassium	~
Selenium	36
Silver	36
Sodium	~
Thallium	~
Vanadium	~
Zinc	2,200
Mercury	0.81
Pesticides/Herbicides/PCBs	
4,4'-DDD	2.6
4,4'-DDE	1.8
4,4'-DDT	1.7
Aldrin	0.019
alpha-BHC	0.097
alpha-Chlordane	0.910
beta-BHC	0.072
Chlordane, total	~
delta-BHC	100
Dieldrin	0.039
Endosulfan I	4.8
Endosulfan II	4.8
Endosulfan sulfate	4.8
Endrin	2.2
Endrin aldehyde	~
Endrin ketone	~
gamma-BHC (Lindane)	2.8
gamma-Chlordane	~
Heptachlor	0.42
Heptachlor epoxide	~
Methoxychlor	~
Toxaphene	~
2,4,5-T	~
2,4,5-TP (Silvex)	58
2,4-D	~
Aroclor 1016	~
Aroclor 1221	~
Aroclor 1232	~
Aroclor 1242	~
Aroclor 1248	~
Aroclor 1254	~
Aroclor 1260	~
Aroclor 1262	~
Aroclor 1268	~
Total PCBs	1

Analyte	Track 2 Soil Cleanup Objectives Residential SCOs[1]
Per- and Polyfluoroalkyl Substances	
11CL-PF3OUdS	~
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	~
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~
3-Perfluoroheptyl propanoic acid (FHpPA)	~
3-Perfluoropentyl propanoic acid (FPePA)	~
3-Perfluoropropyl propanoic acid (FPrPA)	~
9CL-PF3ONS	~
ADONA	~
HFPO-DA (Gen-X)	~
N-EtFOSA	~
N-EtFOSAA	~
N-EtFOSE	~
N-MeFOSA	~
N-MeFOSAA	~
N-MeFOSE	~
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	~
Perfluoro-1-decanesulfonic acid (PFDS)	~
Perfluoro-1-heptanesulfonic acid (PFHpS)	~
Perfluoro-1-nonanesulfonic acid (PFNS)	~
Perfluoro-1-octanesulfonamide (FOSA)	~
Perfluoro-1-pentanesulfonate (PFPeS)	~
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	~
Perfluoro-4-oxapentanoic acid (PFMPA)	~
Perfluoro-5-oxahexanoic acid (PFMBA)	~
Perfluorobutanesulfonic acid (PFBS)	~
Perfluorodecanoic acid (PFDA)	~
Perfluorododecanesulfonic acid (PFDoS)	~
Perfluorododecanoic acid (PFDoA)	~
Perfluoroheptanoic acid (PFHpA)	~
Perfluorohexanesulfonic acid (PFHxS)	~
Perfluorohexanoic acid (PFHxA)	~
Perfluoro-n-butanoic acid (PFBA)	~
Perfluorononanoic acid (PFNA)	~
Perfluorooctanesulfonic acid (PFOS)	0.0088
Perfluorooctanoic acid (PFOA)	0.0066
Perfluoropentanoic acid (PFPeA)	~
Perfluorotetradecanoic acid (PFTA)	~
Perfluorotridecanoic acid (PFTrDA)	~
Perfluoroundecanoic acid (PFUnA)	~

Notes:
1 - Soil Cleanup Objectives (SCOs) are from 6 NYCRR Table 375-6.8(b) for residential Use.
All SCOs are in parts per million (ppm)

Table 2 - Sample Collection Summary
Final Engineering Report

68-19 Woodhaven Boulevard, Queens, NY 11374
BCP Site No. C241258

GZA Sample ID (Sample Depths)	Location (in Grid)	Date Collected	PFAS Collection Date	Sample Depth (ft. bgs)	VOCs - TO-15	TCL VOCs	TCL SVOCs	Pesticides	Herbicides	PCBs	PFAS	TAL Metals	Cyanide	1,4 Dioxane	Mercury
Soil Samples															
EP-A1	A1	9/27/2024	10/10/2024	6		X	X	X	X	X	X	X	X	X	X
EP-A2	A2	9/27/2024	10/10/2024	6		X	X	X	X	X	X	X	X	X	X
EP-A3	A3	9/27/2024	10/10/2024	6		X	X	X	X	X	X	X	X	X	X
EP-B1	B1	9/27/2024	10/10/2024	6		X	X	X	X	X	X	X	X	X	X
EP-B2	B2	9/27/2024	10/10/2024	6		X	X	X	X	X	X	X	X	X	X
EP-B3	B3	9/27/2024	10/10/2024	6		X	X	X	X	X	X	X	X	X	X
EP-C1	C0	12/13/2024	12/13/2024	8		X	X	X	X	X	X	X	X	X	X
EP-C1	C1	10/4/2024	10/4/2024	8		X	X	X	X	X	X	X	X	X	X
EP-C2	C2	10/4/2024	10/4/2024	8		X	X	X	X	X	X	X	X	X	X
EP-C3	C3	10/4/2024	10/10/2024	8		X	X	X	X	X	X	X	X	X	X
EP-D1	D1	9/27/2024	10/4/2024	8		X	X	X	X	X	X	X	X	X	X
EP-D2	D2	9/27/2024	10/10/2024	8		X	X	X	X	X	X	X	X	X	X
EP-D3	D3	10/4/2024	10/4/2024	8		X	X	X	X	X	X	X	X	X	X
EP-E1	E1	9/27/2024	10/4/2024	8		X	X	X	X	X	X	X	X	X	X
EP-E2	E2	9/27/2024	10/10/2024	8		X	X	X	X	X	X	X	X	X	X
EP-E3	E3	10/4/2024	10/4/2024	8		X	X	X	X	X	X	X	X	X	X
EP-F1	F1	9/27/2024	10/4/2024	8		X	X	X	X	X	X	X	X	X	X
EP-F2	F2	9/27/2024	10/10/2024	8		X	X	X	X	X	X	X	X	X	X
EP-F3	F3	10/2/2024	10/10/2024	8		X	X	X	X	X	X	X	X	X	X
EP-G1	G1	9/27/2024	10/4/2024	11		X	X	X	X	X	X	X	X	X	X
EP-G2	G2	10/2/2024	10/4/2024	11		X	X	X	X	X	X	X	X	X	X
EP-G3	G3	10/2/2024	10/4/2024	11		X	X	X	X	X	X	X	X	X	X
EP-H1	H1	9/27/2024	10/4/2024	11		X	X	X	X	X	X	X	X	X	X
EP-H2	H2	10/2/2024	10/4/2024	11		X	X	X	X	X	X	X	X	X	X
EP-H3	H3	10/2/2024	10/4/2024	11		X	X	X	X	X	X	X	X	X	X
EP-I1	I1	10/10/2024	10/10/2024	11		X	X	X	X	X	X	X	X	X	X
EP-G4	G4	10/10/2024	10/10/2024	11		X	X	X	X	X	X	X	X	X	X

TABLE NOTES:

ft	feet
bgs	Below ground surface.
SB	Soil boring
SV	Soil Vapor
VOCs	Volatile Organic Compounds.
SVOCs	Semivolatile Organic Compunds.
PCBs	Polychlorinated Biphenylss
TCL	Target Compound Lists
PFAS	Per - and Polyfluoroylalkyl Substances

Table 2 - Sample Collection Summary
Final Engineering Report

68-19 Woodhaven Boulevard, Queens, NY 11374
BCP Site No. C241258

GZA Sample ID (Sample Depths)	Location (in Grid)	Date Collected	Sample depth (ft bgs)	VOCs - TO-15	TCL VOCs	TCL SVOCs	Pesticides	Herbicides	PCBs	PFAS	TAL Metals	Cyanide	1,4 Dioxane	Mercury
Soil Vapor Samples														
GZA-SV-01	H3	12/13/2024	13	X										
GZA-SV-01	H3	12/13/2024	13	X										

TABLE NOTES:

ft	feet
bgs	Below ground surface.
SB	Soil boring
SV	Soil Vapor
VOCs	Volatile Organic Compounds.
SVOCs	Semivolatile Organic Compunds.
PCBs	Polychlorinated Biphenylss
TCL	Target Compound Lists
PFAS	Per - and Polyfluoroylalkyl Substances

Table 3A - Volatile Organic Compounds in Soil
Final Engineering Report

68-19 Woodhaven Blvd,
Queens, NY 11374
BCP Site No: C241258

Sample ID	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	EP-A1 (6ft bgs)		EP- A2 (6ft bgs)		EP- A3 (6ft bgs)		EP- B1 (6ft bgs)		EP- B2 (6ft bgs)		EP- B3 (6ft bgs)		EP-C1 (8ft bgs)		C1 (8 ft)		EP-C2 (8ft bgs)		EP-C3 (8ft bgs)		EP- D1 (8ft bgs)		EP- D2 (8ft bgs)	
Lab ID					24I1772-01		24I1772-02		24I1772-03		24I1772-04		24I1772-05		24I1772-06		24J0390-01		24L1033-01		24J0390-02		24J0390-03		24I1772-07		24I1772-08	
Sampling Date					9/27/2024 9:27:00 AM		9/27/2024 9:40:00 AM		9/27/2024 10:04:00 AM		9/27/2024 10:25:00 AM		9/27/2024 10:45:00 AM		9/27/2024 10:54:00 AM		10/4/2024 11:58:00 AM		12/13/2024 12:45:00 PM		10/4/2024 12:10:00 PM		10/4/2024 1:50:00 PM		9/27/2024 12:35:00 PM		9/27/2024 2:00:00 PM	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organic Compounds by EPA 8260 (mg/kg)																												
1,1,1,2-Tetrachloroethane	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,1,1-Trichloroethane	0.68	100	100	0.68	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,1,2,2-Tetrachloroethane	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,1,2-Trichloroethane	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,1-Dichloroethane	0.27	26	19	0.27	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,1-Dichloroethylene	0.33	100	100	0.33	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,1-Dichloropropylene	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,2,3-Trichlorobenzene	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,2,3-Trichloropropane	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,2,4,5-Tetramethylbenzene	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,2,4-Trichlorobenzene	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,2,4-Trimethylbenzene	3.6	52	47	3.6	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,2-Dibromo-3-chloropropane	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,2-Dibromoethane	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,2-Dichlorobenzene	1.1	100	100	1.1	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,2-Dichloroethane	0.02	3.1	2.3	0.02	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,2-Dichloropropane	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,3,5-Trimethylbenzene	8.4	52	47	8.4	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,3-Dichlorobenzene	2.4	49	17	2.4	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,3-Dichloropropane	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,4-Dichlorobenzene	1.8	13	9.8	1.8	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,4-Dioxane	0.1	13	9.8	0.1	0.045	U	0.045	U	0.051	U	0.061	U	0.046	U	0.047	U	0.055	U	0.074	U	0.05	U	0.049	U	0.055	U	0.057	U
2,2-Dichloropropane	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
2-Butanone	0.12	100	100	0.12	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0041	J	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
2-Chloroethylvinyl ether	~	~	~	~	0.0091	U	0.0091	U	0.01	U	0.012	U	0.0091	U	0.0094	U	0.011	U	0.015	U	0.01	U	0.0099	U	0.011	U	0.011	U
2-Chlorotoluene	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
2-Hexanone	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
4-Chlorotoluene	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
4-Methyl-2-pentanone	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Acetone	0.05	100	100	0.05	0.0045	U	0.0052	J	0.039		0.018		0.042		0.021		0.014		0.0074	U	0.0076	J	0.0086	J	0.0055	U	0.0057	U
Acrolein	~	~	~	~	0.0045	U	0.0045	U	0.0051	U	0.0061	U	0.0046	U	0.0047	U	0.0055	U	0.0074	U	0.005	U	0.0049	U	0.0055	U	0.0057	U
Acrylonitrile	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Benzene	0.06	4.8	2.9	0.06	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Bromobenzene	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Bromochloromethane	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Bromodichloromethane	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Bromoform	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Bromomethane	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Carbon disulfide	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Carbon tetrachloride	0.76	2.4	1.4	0.76	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Chlorobenzene	1.1	100	100	1.1	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Chloroethane	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Chloroform	0.37	49	10	0.37	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Chloromethane	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
cis-1,2-Dichloroethylene	0.25	100	59	0.25	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
cis-1,3-Dichloropropylene	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Cyclohexane	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Dibromochloromethane	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Dibromomethane	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Dichlorodifluoromethane	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Diisopropyl ether (DIPE)	~	~	~	~	0.0036	U	0.0036	U	0.0041	U	0.0049	U	0.0037	U	0.0038	U	0.0044	U	0.0059	U	0.004	U	0.0039	U	0.0044	U	0.0045	U
Ethanol	~	~	~	~	0.036	U	0.036	U	0.041	U	0.049	U	0.037	U	0.038	U	0.044	U	0.059	U	0.04	U	0.039	U	0.044	U	0.045	U
Ethyl Benzene	1	41	30	1	0.0023	U	0.0023	U	0.01		0.003	U	0.0036	J	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Ethyl tert-butyl ether (ETBE)	~	~	~	~	0.0036	U	0.0036	U	0.0041	U	0.0049	U	0.0037	U	0.0038	U	0.0044	U	0.0059	U	0.004	U	0.0039	U	0.0044	U	0.0045	U
Hexachlorobutadiene	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Iodomethane	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Isopropylbenzene	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Methyl acetate	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Methyl Methacrylate	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Methyl tert-butyl ether (MTBE)	0.93	100	62	0.93	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Methylcyclohexane	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Methylene chloride	0.05	100	51	0.05	0.0045	U	0.0045	U	0.01		0.0061	U	0.0046	U	0.0085	J	0.0062	J	0.0074	U	0.0066	J	0.0054	J	0.0081	J	0.011	
Naphthalene	12	100	100	12	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
n-Butylbenzene	12	100	100	12	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
n-Propylbenzene	3.9	100	100	3.9	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
o-Xylene	~	~	~	~	0.0023	U	0.0023	U	0.016		0.003	U	0.0066		0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
p- & m- Xylenes	~	~	~	~	0.0045	U	0.0045	U	0.047		0.0061	U	0.017		0.0047	U	0.0055	U	0.0074	U	0.005	U	0.0049	U	0.0055	U	0.0057	U
p-Diethylbenzene	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
p-Ethyltoluene	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
p-Isopropyltoluene	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
sec-Butylbenzene	11	100	100	11	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Styrene	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
tert-Amyl alcohol (TAA)	~	~	~	~	0.036	U	0.036	U	0.041	U	0.049	U	0.037	U	0.038	U	0.044	U	0.059	U	0.04	U	0.039	U	0.044	U	0.045	U
tert-Amyl methyl ether (TAME)	~	~	~	~	0.0036	U	0.0036	U	0.0041	U	0.0049	U	0.0037	U	0.0038	U	0.0044	U	0.0059	U	0.004	U	0.0039	U	0.0044	U	0.0045	U
tert-Butyl alcohol (TBA)	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
tert-Butylbenzene	5.9	100	100	5.9	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Tetrachloroethylene	1.3	19	5.5	1.3	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Tetrahydrofuran	~	~	~	~	0.0045	U	0.0045	U	0.0051	U	0.0061	U	0.0046	U	0.0047	U	0.0055	U	0.0074	U	0.0050	U	0.0049	U	0.0055	U	0.0057	U
Toluene	0.7	100	100	0.7	0.0023	U	0.0023	U	0.0059		0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
trans-1,2-Dichloroethylene	0.19	100	100	0.19	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
trans-1,3-Dichloropropylene	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
trans-1,4-dichloro-2-butene	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Trichloroethylene	0.47	21	10	0.47	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Trichlorofluoromethane	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Vinyl acetate	~	~	~	~	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Vinyl Chloride	0.02	0.9	0.21	0.02	0.0023	U	0.0023	U	0.0025	U	0.003	U	0.0023	U	0.0023	U	0.0028	U	0.0037	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Xylenes, Total	0.26	100	100	1.6	0.0068	U	0.0068	U	0.063		0.0091	U	0.024		0.007	U	0.0083	U	0.011	U	0.0075	U	0.0074	U	0.0083	U	0.0085	U

TABLE NOTES:

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 MDL (method detection limit) but below the RL (Reporting Limit)

E : Result is estimated and cannot be accurately reported due to levels encountered or interferences

B: Analyte found in the analysis batch blank

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

Table 3A - Volatile Organic Compounds in Soil
Final Engineering Report

68-19 Woodhaven Blvd,
Queens, NY 11374
BCP Site No: C241258

Sample ID	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	EP-D3 (8ft bgs)		EP- E1 (8ft bgs)		EP- E2 (8ft bgs)		EP-E3 (8ft bgs)		EP- F1(8ft bgs)		EP-F2 (8ft bgs)		EP-F3 (8ft bgs)		EP- G1(11ft bgs)		EP-G2 (11ft bgs)		EP-G3 (11ft bgs)		EP-G4 (11 ft)		EP- H1 (11ft bgs)	
Lab ID					24J0390-04		24I1772-09		24I1772-10		24J0390-05		24I1772-11		24I1772-13		24J0179-01		24I1772-12		24J0179-02		24J0179-03		24J0794-01		24I1772-14	
Sampling Date					10/4/2024 11:25:00 AM		9/27/2024 12:53:00 PM		9/27/2024 2:25:00 PM		10/4/2024 10:20:00 AM		9/27/2024 1:43:00 PM		9/27/2024 2:15:00 PM		10/2/2024 12:05:00 PM		9/27/2024 1:50:00 PM		10/2/2024 11:40:00 AM		10/2/2024 11:00:00 AM		10/10/2024 12:55:00 PM		9/27/2024 2:05:00 PM	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organic Compounds by EPA 8260 (mg/kg)																												
1,1,1,2-Tetrachloroethane	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,1,1-Trichloroethane	0.68	100	100	0.68	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,1,2,2-Tetrachloroethane	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,1,2-Trichloroethane	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,1-Dichloroethane	0.27	26	19	0.27	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,1-Dichloroethylene	0.33	100	100	0.33	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,1-Dichloropropylene	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,2,3-Trichlorobenzene	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,2,3-Trichloropropane	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,2,4,5-Tetramethylbenzene	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,2,4-Trichlorobenzene	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,2,4-Trimethylbenzene	3.6	52	47	3.6	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,2-Dibromo-3-chloropropane	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,2-Dibromoethane	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,2-Dichlorobenzene	1.1	100	100	1.1	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,2-Dichloroethane	0.02	3.1	2.3	0.02	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,2-Dichloropropane	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,3,5-Trimethylbenzene	8.4	52	47	8.4	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,3-Dichlorobenzene	2.4	49	17	2.4	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,3-Dichloropropane	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,4-Dichlorobenzene	1.8	13	9.8	1.8	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
1,4-Dioxane	0.1	13	9.8	0.1	0.045	U	0.05	U	0.048	U	0.047	U	0.061	U	0.047	U	0.047	U	0.055	U	0.052	U	0.054	U	0.052	U	0.059	U
2,2-Dichloropropane	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
2-Butanone	0.12	100	100	0.12	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
2-Chloroethylvinyl ether	~	~	~	~	0.0090	U	0.01	U	0.0097	U	0.0095	U	0.012	U	0.0095	U	0.0094	U	0.011	U	0.01	U	0.011	U	0.01	U	0.012	U
2-Chlorotoluene	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
2-Hexanone	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
4-Chlorotoluene	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
4-Methyl-2-pentanone	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Acetone	0.05	100	100	0.05	0.012		0.0092	J	0.0073	J	0.027		0.016		0.0047	U	0.0050	J	0.016		0.0076	J	0.0096	J	0.0083	J	0.0059	U
Acrolein	~	~	~	~	0.0045	U	0.0050	U	0.0048	U	0.0047	U	0.0061	U	0.0047	U	0.0047	U	0.0055	U	0.0052	U	0.0054	U	0.0052	U	0.0059	U
Acrylonitrile	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Benzene	0.06	4.8	2.9	0.06	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Bromobenzene	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Bromochloromethane	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Bromodichloromethane	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Bromoform	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Bromomethane	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Carbon disulfide	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Carbon tetrachloride	0.76	2.4	1.4	0.76	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Chlorobenzene	1.1	100	100	1.1	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Chloroethane	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Chloroform	0.37	49	10	0.37	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Chloromethane	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
cis-1,2-Dichloroethylene	0.25	100	59	0.25	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
cis-1,3-Dichloropropylene	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Cyclohexane	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Dibromochloromethane	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Dibromomethane	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Dichlorodifluoromethane	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Diisopropyl ether (DIPE)	~	~	~	~	0.0036	U	0.004	U	0.0039	U	0.0038	U	0.0049	U	0.0038	U	0.0038	U	0.0044	U	0.0041	U	0.0043	U	0.0041	U	0.0047	U
Ethanol	~	~	~	~	0.036	U	0.04	U	0.039	U	0.038	U	0.049	U	0.038	U	0.038	U	0.044	U	0.041	U	0.043	U	0.041	U	0.047	U
Ethyl Benzene	1	41	30	1	0.0023	U	0.0025	U	0.0024	U	0.0026	J	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Ethyl tert-butyl ether (ETBE)	~	~	~	~	0.0036	U	0.004	U	0.0039	U	0.0038	U	0.0049	U	0.0038	U	0.0038	U	0.0044	U	0.0041	U	0.0043	U	0.0041	U	0.0047	U
Hexachlorobutadiene	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Iodomethane	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Isopropylbenzene	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Methyl acetate	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Methyl Methacrylate	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Methyl tert-butyl ether (MTBE)	0.93	100	62	0.93	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Methylcyclohexane	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Methylene chloride	0.05	100	51	0.05	0.0045	U	0.005	U	0.0064	J	0.0047	U	0.02		0.0072	J	0.0047	U	0.0055	U	0.0059	J	0.0054	U	0.0052	U	0.016	
Naphthalene	12	100	100	12	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
n-Butylbenzene	12	100	100	12	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
n-Propylbenzene	3.9	100	100	3.9	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
o-Xylene	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0037	J	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
p- & m- Xylenes	~	~	~	~	0.0045	U	0.005	U	0.0048	U	0.011		0.0061	U	0.0047	U	0.0047	U	0.0055	U	0.0052	U	0.0054	U	0.0052	U	0.0059	U
p-Diethylbenzene	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.00300	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
p-Ethyltoluene	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
p-Isopropyltoluene	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
sec-Butylbenzene	11	100	100	11	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Styrene	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
tert-Amyl alcohol (TAA)	~	~	~	~	0.036	U	0.04	U	0.039	U	0.038	U	0.049	U	0.038	U	0.038	U	0.044	U	0.041	U	0.043	U	0.041	U	0.047	U
tert-Amyl methyl ether (TAME)	~	~	~	~	0.0036	U	0.004	U	0.0039	U	0.0038	U	0.0049	U	0.0038	U	0.0038	U	0.0044	U	0.0041	U	0.0043	U	0.0041	U	0.0047	U
tert-Butyl alcohol (TBA)	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0043	J	0.049	B	0.0026	U	0.0027	U	0.0026	U	0.0029	U
tert-Butylbenzene	5.9	100	100	5.9	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Tetrachloroethylene	1.3	19	5.5	1.3	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Tetrahydrofuran	~	~	~	~	0.0045	U	0.005	U	0.0048	U	0.0047	U	0.0061	U	0.0047	U	0.0047	U	0.0055	U	0.0052	U	0.0054	U	0.0052	U	0.0059	U
Toluene	0.7	100	100	0.7	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
trans-1,2-Dichloroethylene	0.19	100	100	0.19	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
trans-1,3-Dichloropropylene	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
trans-1,4-dichloro-2-butene	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Trichloroethylene	0.47	21	10	0.47	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Trichlorofluoromethane	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Vinyl acetate	~	~	~	~	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Vinyl Chloride	0.02	0.9	0.21	0.02	0.0023	U	0.0025	U	0.0024	U	0.0024	U	0.003	U	0.0024	U	0.0023	U	0.0027	U	0.0026	U	0.0027	U	0.0026	U	0.0029	U
Xylenes, Total	0.26	100	100	1.6	0.0068	U	0.0075	U	0.0072	U	0.015		0.0091	U	0.0071	U	0.007	U	0.0082	U	0.0078	U	0.008	U	0.0078	U	0.0088	U

TABLE NOTES:

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 MDL (method detection limit) but below the RL (Reporting Limit)

E : Result is estimated and cannot be accurately reported due to levels encountered or interferences

B: Analyte found in the analysis batch blank

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

Table 3A - Volatile Organic Compounds in Soil
Final Engineering Report

68-19 Woodhaven Blvd,
Queens, NY 11374
BCP Site No: C241258

Sample ID Lab ID Sampling Date Client Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	EP-H2 (11ft bgs) 24J0179-04 10/2/2024 10:43:00 AM Soil		EP-H3 (11ft bgs) 24J0179-05 10/2/2024 11:20:00 AM Soil		EP-I1 (11 ft) 24J0794-02 10/10/2024 1:00:00 PM Soil	
					Result	Q	Result	Q	Result	Q
Volatile Organic Compounds by EPA 8260 (mg/kg)										
1,1,1,2-Tetrachloroethane	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
1,1,1-Trichloroethane	0.68	100	100	0.68	0.0021	U	0.0025	U	0.0025	U
1,1,2,2-Tetrachloroethane	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
1,1,2-Trichloroethane	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
1,1-Dichloroethane	0.27	26	19	0.27	0.0021	U	0.0025	U	0.0025	U
1,1-Dichloroethylene	0.33	100	100	0.33	0.0021	U	0.0025	U	0.0025	U
1,1-Dichloropropylene	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
1,2,3-Trichlorobenzene	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
1,2,3-Trichloropropane	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
1,2,4,5-Tetramethylbenzene	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
1,2,4-Trichlorobenzene	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
1,2,4-Trimethylbenzene	3.6	52	47	3.6	0.0021	U	0.0025	U	0.0025	U
1,2-Dibromo-3-chloropropane	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
1,2-Dibromoethane	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
1,2-Dichlorobenzene	1.1	100	100	1.1	0.0021	U	0.0025	U	0.0025	U
1,2-Dichloroethane	0.02	3.1	2.3	0.02	0.0021	U	0.0025	U	0.0025	U
1,2-Dichloropropane	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
1,3,5-Trimethylbenzene	8.4	52	47	8.4	0.0021	U	0.0025	U	0.0025	U
1,3-Dichlorobenzene	2.4	49	17	2.4	0.0021	U	0.0025	U	0.0025	U
1,3-Dichloropropane	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
1,4-Dichlorobenzene	1.8	13	9.8	1.8	0.0021	U	0.0025	U	0.0025	U
1,4-Dioxane	0.1	13	9.8	0.1	0.042	U	0.05	U	0.051	U
2,2-Dichloropropane	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
2-Butanone	0.12	100	100	0.12	0.0025	J	0.0029	J	0.0025	U
2-Chloroethylvinyl ether	~	~	~	~	0.0084	U	0.01	U	0.01	U
2-Chlorotoluene	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
2-Hexanone	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
4-Chlorotoluene	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
4-Methyl-2-pentanone	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Acetone	0.05	100	100	0.05	0.016		0.029		0.0051	U
Acrolein	~	~	~	~	0.0042	U	0.005	U	0.0051	U
Acrylonitrile	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Benzene	0.06	4.8	2.9	0.06	0.0021	U	0.0025	U	0.0025	U
Bromobenzene	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Bromochloromethane	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Bromodichloromethane	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Bromoform	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Bromomethane	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Carbon disulfide	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Carbon tetrachloride	0.76	2.4	1.4	0.76	0.0021	U	0.0025	U	0.0025	U
Chlorobenzene	1.1	100	100	1.1	0.0021	U	0.0025	U	0.0025	U
Chloroethane	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Chloroform	0.37	49	10	0.37	0.0021	U	0.0025	U	0.0025	U
Chloromethane	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
cis-1,2-Dichloroethylene	0.25	100	59	0.25	0.0021	U	0.0025	U	0.0025	U
cis-1,3-Dichloropropylene	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Cyclohexane	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Dibromochloromethane	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Dibromomethane	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Dichlorodifluoromethane	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Diisopropyl ether (DIPE)	~	~	~	~	0.0034	U	0.004	U	0.0041	U
Ethanol	~	~	~	~	0.034	U	0.04	U	0.041	U
Ethyl Benzene	1	41	30	1	0.0021	U	0.0025	U	0.0025	U
Ethyl tert-butyl ether (ETBE)	~	~	~	~	0.0034	U	0.004	U	0.0041	U
Hexachlorobutadiene	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Iodomethane	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Isopropylbenzene	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Methyl acetate	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Methyl Methacrylate	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Methyl tert-butyl ether (MTBE)	0.93	100	62	0.93	0.0021	U	0.0025	U	0.0025	U
Methylcyclohexane	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Methylene chloride	0.05	100	51	0.05	0.0042	U	0.005	U	0.0051	U
Naphthalene	12	100	100	12	0.0021	U	0.0025	U	0.0025	U
n-Butylbenzene	12	100	100	12	0.0021	U	0.0025	U	0.0025	U
n-Propylbenzene	3.9	100	100	3.9	0.0021	U	0.0025	U	0.0025	U
o-Xylene	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
p- & m- Xylenes	~	~	~	~	0.0042	U	0.005	U	0.0051	U
p-Diethylbenzene	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
p-Ethyltoluene	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
p-Isopropyltoluene	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
sec-Butylbenzene	11	100	100	11	0.0021	U	0.0025	U	0.0025	U
Styrene	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
tert-Amyl alcohol (TAA)	~	~	~	~	0.034	U	0.04	U	0.0410	U
tert-Amyl methyl ether (TAME)	~	~	~	~	0.0034	U	0.004	U	0.0041	U
tert-Butyl alcohol (TBA)	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
tert-Butylbenzene	5.9	100	100	5.9	0.0021	U	0.0025	U	0.0025	U
Tetrachloroethylene	1.3	19	5.5	1.3	0.0021	U	0.0025	U	0.0025	U
Tetrahydrofuran	~	~	~	~	0.0042	U	0.005	U	0.0051	U
Toluene	0.7	100	100	0.7	0.0021	U	0.0025	U	0.0025	U
trans-1,2-Dichloroethylene	0.19	100	100	0.19	0.0021	U	0.0025	U	0.0025	U
trans-1,3-Dichloropropylene	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
trans-1,4-dichloro-2-butene	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Trichloroethylene	0.47	21	10	0.47	0.0021	U	0.0025	U	0.0025	U
Trichlorofluoromethane	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Vinyl acetate	~	~	~	~	0.0021	U	0.0025	U	0.0025	U
Vinyl Chloride	0.02	0.9	0.21	0.02	0.0021	U	0.0025	U	0.0025	U
Xylenes, Total	0.26	100	100	1.6	0.0063	U	0.0075	U	0.0076	U

TABLE NOTES:

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 MDL (method detection limit) but below the RL (Reporting Limit)

E : Result is estimated and cannot be accurately reported due to levels encountered or interferences

B: Analyte found in the analysis batch blank

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

Table 3B - Semi-Volatile Organic Compounds in Soil
Final Engineering Report

68-19 Woodhaven Blvd.
Queens, NY 11374
BCP No: C241258

Sample ID	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	EP-A1 (6ft bgs)		EP- A2 (6ft bgs)		EP- A3 (6ft bgs)		EP- B1 (6ft bgs)		EP- B2 (6ft bgs)		EP- B3 (6ft bgs)		EP-C1 (8ft bgs)		C1 (8 ft)		EP-C2 (8ft bgs)		EP-C3 (8ft bgs)		EP- D1 (8ft bgs)		EP- D2 (8ft bgs)	
Lab ID					24I1772-01		24I1772-02		24I1772-03		24I1772-04		24I1772-05		24I1772-06		24J0390-01		24L1033-01		24J0390-02		24J0390-03		24I1772-07		24I1772-08	
Sampling Date					9/27/2024 9:27:00 AM		9/27/2024 9:40:00 AM		9/27/2024 10:04:00 AM		9/27/2024 10:25:00 AM		9/27/2024 10:45:00 AM		9/27/2024 10:54:00 AM		10/4/2024 11:58:00 AM		12/13/2024 12:45:00 PM		10/4/2024 12:10:00 PM		10/4/2024 1:50:00 PM		9/27/2024 12:35:00 PM		9/27/2024 2:00:00 PM	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Semivolatile Organic Compounds by EPA 8270 (mg/kg)																												
1,1-Biphenyl	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
1,2,4,5-Tetrachlorobenzene	~	~	~	~	0.0996	U	0.0993	U	0.0997	U	0.101	U	0.101	U	0.0993	U	0.104	U	0.0983	U	0.0972	U	0.0997	U	0.103	U	0.107	U
1,2,4-Trichlorobenzene	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
1,2-Dichlorobenzene	1.1	100	100	1.1	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
1,2-Diphenylhydrazine (as Azobenzene)	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
1,3-Dichlorobenzene	2.4	49	17	2.4	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
1,4-Dichlorobenzene	1.8	13	9.8	1.8	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
2,3,4,6-Tetrachlorophenol	~	~	~	~	0.0996	U	0.0993	U	0.0997	U	0.101	U	0.101	U	0.0993	U	0.104	U	0.0983	U	0.0972	U	0.0997	U	0.103	U	0.107	U
2,4,5-Trichlorophenol	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
2,4,6-Trichlorophenol	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
2,4-Dichlorophenol	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
2,4-Dimethylphenol	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
2,4-Dinitrophenol	~	~	~	~	0.0996	U	0.0993	U	0.0997	U	0.101	U	0.101	U	0.0993	U	0.104	U	0.0983	U	0.0972	U	0.0997	U	0.103	U	0.107	U
2,4-Dinitrotoluene	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
2,6-Dinitrotoluene	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
2-Chloronaphthalene	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
2-Chlorophenol	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
2-Methylnaphthalene	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
2-Methylphenol	0.33	100	100	0.33	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
2-Nitroaniline	~	~	~	~	0.0996	U	0.0993	U	0.0997	U	0.101	U	0.101	U	0.0993	U	0.104	U	0.0983	U	0.0972	U	0.0997	U	0.103	U	0.107	U
2-Nitrophenol	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
3- & 4-Methylphenols	0.33	100	34	0.33	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
3,3-Dichlorobenzidine	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
3-Nitroaniline	~	~	~	~	0.0996	U	0.0993	U	0.0997	U	0.101	U	0.101	U	0.0993	U	0.104	U	0.0983	U	0.0972	U	0.0997	U	0.103	U	0.107	U
4,6-Dinitro-2-methylphenol	~	~	~	~	0.0996	U	0.0993	U	0.0997	U	0.101	U	0.101	U	0.0993	U	0.104	U	0.0983	U	0.0972	U	0.0997	U	0.103	U	0.107	U
4-Bromophenyl phenyl ether	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
4-Chloro-3-methylphenol	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
4-Chloroaniline	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
4-Chlorophenyl phenyl ether	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
4-Nitroaniline	~	~	~	~	0.0996	U	0.0993	U	0.0997	U	0.101	U	0.101	U	0.0993	U	0.104	U	0.0983	U	0.0972	U	0.0997	U	0.103	U	0.107	U
4-Nitrophenol	~	~	~	~	0.0996	U	0.0993	U	0.0997	U	0.101	U	0.101	U	0.0993	U	0.104	U	0.0983	U	0.0972	U	0.0997	U	0.103	U	0.107	U
Acenaphthene	20	100	100	98	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Acenaphthylene	100	100	100	107	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Acetophenone	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Aniline	~	~	~	~	0.199	U	0.199	U	0.2	U	0.203	U	0.202	U	0.199	U	0.207	U	0.197	U	0.195	U	0.2	U	0.207	U	0.214	U
Anthracene	100	100	100	1000	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Atrazine	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Benzaldehyde	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Benzidine	~	~	~	~	0.199	U	0.199	U	0.2	U	0.203	U	0.202	U	0.199	U	0.207	U	0.197	U	0.195	U	0.2	U	0.207	U	0.214	U
Benzo(a)anthracene	1	1	1	1	0.0499	U	0.0498	U	0.05	U	0.12	D	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Benzo(a)pyrene	1	1	1	22	0.0499	U	0.0498	U	0.05	U	0.089	JD	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Benzo(b)fluoranthene	1	1	1	1.7	0.0499	U	0.0498	U	0.05	U	0.0882	JD	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Benzo(g,h,i)perylene	100	100	100	1000	0.0499	U	0.0498	U	0.05	U	0.0534	JD	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Benzo(k)fluoranthene	0.8	3.9	1	1.7	0.0499	U	0.0498	U	0.05	U	0.0874	JD	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Benzoic acid	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Benzyl alcohol	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Benzyl butyl phthalate	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Bis(2-chloroethoxy)methane	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Bis(2-chloroethyl)ether	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Bis(2-chloroisopropyl)ether	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Bis(2-ethylhexyl)phthalate	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0526	JD	0.0487	U	0.05	U	0.0518	U	0.0535	U
Caprolactam	~	~	~	~	0.0996	U	0.0993	U	0.0997	U	0.101	U	0.101	U	0.0993	U	0.104	U	0.0983	U	0.0972	U	0.0997	U	0.103	U	0.107	U
Carbazole	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Chrysene	1	3.9	1	1	0.0499	U	0.0498	U	0.05	U	0.132	D	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Dibenzo(a,h)anthracene	0.33	0.33	0.33	1000	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Dibenzofuran	7	59	14	210	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Diethyl phthalate	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Dimethyl phthalate	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Di-n-butyl phthalate	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Di-n-octyl phthalate	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Fluoranthene	100	100	100	1000	0.0499	U	0.0498	U	0.05	U	0.216	D	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Fluorene	30	100	100	386	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Hexachlorobenzene	0.33	1.2	0.33	3.2	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Hexachlorobutadiene	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Hexachlorocyclopentadiene	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Hexachloroethane	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	8.2	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Isophorone	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Naphthalene	12	100	100	12	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Nitrobenzene	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
N-Nitrosodimethylamine	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
N-nitroso-di-n-propylamine	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
N-Nitrosodiphenylamine	~	~	~	~	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Pentachlorophenol	0.8	6.7	2.4	0.8	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Phenanthrene	100	100	100	1000	0.0499	U	0.0498	U	0.05	U	0.108	D	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Phenol	0.33	100	100	0.33	0.0499	U	0.0498	U	0.05	U	0.0507	U	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Pyrene	100	100	100	1000	0.0499	U	0.0498	U	0.05	U	0.229	D	0.0504	U	0.0498	U	0.0519	U	0.0492	U	0.0487	U	0.05	U	0.0518	U	0.0535	U
Semivolatile Organic Compounds, 1,4-Dioxane by EPA 8270-SIM (mg/kg)																												
1,4-Dioxane	0.1	13	9.8	0.1	0.0198	U	0.0189	U	0.019	U	0.0198	U	0.0198	U	0.019	U	0.0198	U	0.0198	U	0.0194	U	0.0194	U	0.0187	U	0.0196	U

TABLE NOTES:

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 MDL (method detection limit) but below the RL (Reporting Limit)

E : Result is estimated and cannot be accurately reported due to levels encountered or interferences

B: Analyte found in the analysis batch blank

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

Table 3B - Semi-Volatile Organic Compounds in Soil
Final Engineering Report

68-19 Woodhaven Blvd.
Queens, NY 11374
BCP No: C241258

Sample ID	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	EP-D3 (8ft bgs)		EP- E1 (8ft bgs)		EP- E2 (8ft bgs)		EP-E3 (8ft bgs)		EP- F1(8ft bgs)		EP-F2 (8ft bgs)		EP-F3 (8ft bgs)		EP- G1(11ft bgs)		EP-G2 (11ft bgs)		EP-G3 (11ft bgs)		EP-G4 (11 ft)		EP- H1 (11ft bgs)	
Lab ID					24J0390-04		24I1772-09		24I1772-10		24J0390-05		24I1772-11		24I1772-13		24J0179-01		24I1772-12		24J0179-02		24J0179-03		24J0794-01		24I1772-14	
Sampling Date					10/4/2024 11:25:00 AM		9/27/2024 12:53:00 PM		9/27/2024 2:25:00 PM		10/4/2024 10:20:00 AM		9/27/2024 1:43:00 PM		9/27/2024 2:15:00 PM		10/2/2024 12:05:00 PM		9/27/2024 1:50:00 PM		10/2/2024 11:40:00 AM		10/2/2024 11:00:00 AM		10/10/2024 12:55:00 PM		9/27/2024 2:05:00 PM	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Semivolatile Organic Compounds by EPA 8270 (mg/kg)																												
1,1-Biphenyl	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
1,2,4,5-Tetrachlorobenzene	~	~	~	~	0.0974	U	0.0991	U	0.0998	U	0.0974	U	0.0993	U	0.0973	U	0.093	U	0.111	U	0.107	U	0.103	U	0.098	U	0.0957	U
1,2,4-Trichlorobenzene	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
1,2-Dichlorobenzene	1.1	100	100	1.1	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
1,2-Diphenylhydrazine (as Azobenzene)	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
1,3-Dichlorobenzene	2.4	49	17	2.4	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
1,4-Dichlorobenzene	1.8	13	9.8	1.8	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
2,3,4,6-Tetrachlorophenol	~	~	~	~	0.0974	U	0.0991	U	0.0998	U	0.0974	U	0.0993	U	0.0973	U	0.093	U	0.111	U	0.107	U	0.103	U	0.098	U	0.0957	U
2,4,5-Trichlorophenol	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
2,4,6-Trichlorophenol	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
2,4-Dichlorophenol	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
2,4-Dimethylphenol	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
2,4-Dinitrophenol	~	~	~	~	0.0974	U	0.0991	U	0.0998	U	0.0974	U	0.0993	U	0.0973	U	0.093	U	0.111	U	0.107	U	0.103	U	0.098	U	0.0957	U
2,4-Dinitrotoluene	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
2,6-Dinitrotoluene	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
2-Chloronaphthalene	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
2-Chlorophenol	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
2-Methylnaphthalene	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
2-Methylphenol	0.33	100	100	0.33	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
2-Nitroaniline	~	~	~	~	0.0974	U	0.0991	U	0.0998	U	0.0974	U	0.0993	U	0.0973	U	0.093	U	0.111	U	0.107	U	0.103	U	0.098	U	0.0957	U
2-Nitrophenol	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
3- & 4-Methylphenols	0.33	100	34	0.33	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
3,3-Dichlorobenzidine	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
3-Nitroaniline	~	~	~	~	0.0974	U	0.0991	U	0.0998	U	0.0974	U	0.0993	U	0.0973	U	0.093	U	0.111	U	0.107	U	0.103	U	0.098	U	0.0957	U
4,6-Dinitro-2-methylphenol	~	~	~	~	0.0974	U	0.0991	U	0.0998	U	0.0974	U	0.0993	U	0.0973	U	0.093	U	0.111	U	0.107	U	0.103	U	0.0980	U	0.0957	U
4-Bromophenyl phenyl ether	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.049	U	0.048	U
4-Chloro-3-methylphenol	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
4-Chloroaniline	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
4-Chlorophenyl phenyl ether	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
4-Nitroaniline	~	~	~	~	0.0974	U	0.0991	U	0.0998	U	0.0974	U	0.0993	U	0.0973	U	0.093	U	0.111	U	0.107	U	0.103	U	0.098	U	0.0957	U
4-Nitrophenol	~	~	~	~	0.0974	U	0.0991	U	0.0998	U	0.0974	U	0.0993	U	0.0973	U	0.093	U	0.111	U	0.107	U	0.103	U	0.098	U	0.0957	U
Acenaphthene	20	100	100	98	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Acenaphthylene	100	100	100	107	0.0927	JD	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Acetophenone	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Aniline	~	~	~	~	0.195	U	0.198	U	0.2	U	0.195	U	0.199	U	0.195	U	0.186	U	0.222	U	0.215	U	0.207	U	0.196	U	0.192	U
Anthracene	100	100	100	1000	0.107	D	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.12	D	0.048	U
Atrazine	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Benzaldehyde	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Benzidine	~	~	~	~	0.195	U	0.198	U	0.2	U	0.195	U	0.199	U	0.195	U	0.186	U	0.222	U	0.215	U	0.207	U	0.196	U	0.192	U
Benzo(a)anthracene	1	1	1	1	0.622	D	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.841	D	0.0818	JD
Benzo(a)pyrene	1	1	1	22	0.515	D	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.783	D	0.0803	JD
Benzo(b)fluoranthene	1	1	1	1.7	0.41	D	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.699	D	0.0834	JD
Benzo(g,h,i)perylene	100	100	100	1000	0.26	D	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.507	D	0.0512	JD
Benzo(k)fluoranthene	0.8	3.9	1	1.7	0.454	D	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.694	D	0.0581	JD
Benzoic acid	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Benzyl alcohol	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Benzyl butyl phthalate	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Bis(2-chloroethoxy)methane	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Bis(2-chloroethyl)ether	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Bis(2-chloroisopropyl)ether	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Bis(2-ethylhexyl)phthalate	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Caprolactam	~	~	~	~	0.0974	U	0.0991	U	0.0998	U	0.0974	U	0.0993	U	0.0973	U	0.0930	U	0.111	U	0.107	U	0.103	U	0.098	U	0.0957	U
Carbazole	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Chrysene	1	3.9	1	1	0.663	D	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.791	D	0.0826	JD
Dibenzo(a,h)anthracene	0.33	0.33	0.33	1000	0.0919	JD	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.169	D	0.048	U
Dibenzofuran	7	59	14	210	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Diethyl phthalate	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Dimethyl phthalate	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Di-n-butyl phthalate	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Di-n-octyl phthalate	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Fluoranthene	100	100	100	1000	0.622	D	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0773	JD	0.0556	U	0.0538	U	0.0519	U	1.45	D	0.161	D
Fluorene	30	100	100	386	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Hexachlorobenzene	0.33	1.2	0.33	3.2	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Hexachlorobutadiene	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Hexachlorocyclopentadiene	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Hexachloroethane	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	8.2	0.271	D	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.295	D	0.062	JD
Isophorone	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Naphthalene	12	100	100	12	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Nitrobenzene	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
N-Nitrosodimethylamine	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
N-nitroso-di-n-propylamine	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
N-Nitrosodiphenylamine	~	~	~	~	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Pentachlorophenol	0.8	6.7	2.4	0.8	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Phenanthrene	100	100	100	1000	0.127	D	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0632	JD	0.0556	U	0.0538	U	0.0519	U	0.31	D	0.0482	JD
Phenol	0.33	100	100	0.33	0.0488	U	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0487	U	0.0466	U	0.0556	U	0.0538	U	0.0519	U	0.0491	U	0.048	U
Pyrene	100	100	100	1000	0.913	D	0.0496	U	0.05	U	0.0488	U	0.0498	U	0.0521	JD	0.0728	JD	0.0556	U	0.0538	U	0.0519	U	1.33	D	0.158	D
Semivolatile Organic Compounds, 1,4-Dioxane by EPA 8270-SIM (mg/kg)																												
1,4-Dioxane	0.1	13	9.8	0.1	0.0194	U	0.0198	U	0.0185	U	0.0194	U	0.0198	U	0.0198	U	0.0189	U	0.0196	U	0.0198	U	0.0189	U	0.0198	U	0.0183	U

TABLE NOTES:

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 MDL (method detection limit) but below the RL (Reporting Limit)

E : Result is estimated and cannot be accurately reported due to levels encountered or interferences

B: Analyte found in the analysis batch blank

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

Table 3B - Semi-Volatile Organic Compounds in Soil
Final Engineering Report

68-19 Woodhaven Blvd.
Queens, NY 11374
BCP No: C241258

Sample ID Lab ID Sampling Date Client Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	EP-H2 (11ft bgs) 24J0179-04 10/2/2024 10:43:00 AM Soil		EP-H3 (11ft bgs) 24J0179-05 10/2/2024 11:20:00 AM Soil		EP-I1 (11 ft) 24J0794-02 10/10/2024 1:00:00 PM Soil	
					Result	Q	Result	Q	Result	Q
Semivolatile Organic Compounds by EPA 8270 (mg/kg)										
1,1-Biphenyl	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
1,2,4,5-Tetrachlorobenzene	~	~	~	~	0.097	U	0.101	U	0.0856	U
1,2,4-Trichlorobenzene	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
1,2-Dichlorobenzene	1.1	100	100	1.1	0.0486	U	0.0507	U	0.0429	U
1,2-Diphenylhydrazine (as Azobenzene)	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
1,3-Dichlorobenzene	2.4	49	17	2.4	0.0486	U	0.0507	U	0.0429	U
1,4-Dichlorobenzene	1.8	13	9.8	1.8	0.0486	U	0.0507	U	0.0429	U
2,3,4,6-Tetrachlorophenol	~	~	~	~	0.097	U	0.101	U	0.0856	U
2,4,5-Trichlorophenol	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
2,4,6-Trichlorophenol	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
2,4-Dichlorophenol	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
2,4-Dimethylphenol	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
2,4-Dinitrophenol	~	~	~	~	0.097	U	0.101	U	0.0856	U
2,4-Dinitrotoluene	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
2,6-Dinitrotoluene	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
2-Chloronaphthalene	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
2-Chlorophenol	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
2-Methylnaphthalene	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
2-Methylphenol	0.33	100	100	0.33	0.0486	U	0.0507	U	0.0429	U
2-Nitroaniline	~	~	~	~	0.097	U	0.101	U	0.0856	U
2-Nitrophenol	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
3- & 4-Methylphenols	0.33	100	34	0.33	0.0486	U	0.0507	U	0.0429	U
3,3-Dichlorobenzidine	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
3-Nitroaniline	~	~	~	~	0.097	U	0.101	U	0.0856	U
4,6-Dinitro-2-methylphenol	~	~	~	~	0.097	U	0.101	U	0.0856	U
4-Bromophenyl phenyl ether	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
4-Chloro-3-methylphenol	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
4-Chloroaniline	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
4-Chlorophenyl phenyl ether	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
4-Nitroaniline	~	~	~	~	0.097	U	0.101	U	0.0856	U
4-Nitrophenol	~	~	~	~	0.097	U	0.101	U	0.0856	U
Acenaphthene	20	100	100	98	0.0486	U	0.0507	U	0.245	D
Acenaphthylene	100	100	100	107	0.0486	U	0.0507	U	0.191	D
Acetophenone	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
Aniline	~	~	~	~	0.194	U	0.203	U	0.171	U
Anthracene	100	100	100	1000	0.0551	JD	0.0507	U	0.734	D
Atrazine	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
Benzaldehyde	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
Benzidine	~	~	~	~	0.194	U	0.203	U	0.171	U
Benzo(a)anthracene	1	1	1	1	0.437	D	0.0507	U	0.0529	D
Benzo(a)pyrene	1	1	1	22	0.473	D	0.0507	U	0.0529	D
Benzo(b)fluoranthene	1	1	1	1.7	0.563	D	0.0507	U	0.0529	D
Benzo(g,h,i)perylene	100	100	100	1000	0.289	D	0.0507	U	1.07	D
Benzo(k)fluoranthene	0.8	3.9	1	1.7	0.217	D	0.0507	U	0.0529	D
Benzoic acid	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
Benzyl alcohol	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
Benzyl butyl phthalate	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
Bis(2-chloroethoxy)methane	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
Bis(2-chloroethyl)ether	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
Bis(2-chloroisopropyl)ether	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
Bis(2-ethylhexyl)phthalate	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
Caprolactam	~	~	~	~	0.097	U	0.101	U	0.0856	U
Carbazole	~	~	~	~	0.0486	U	0.0507	U	0.164	D
Chrysene	1	3.9	1	1	0.379	D	0.0507	U	0.0529	D
Dibenzo(a,h)anthracene	0.33	0.33	0.33	1000	0.0845	JD	0.0507	U	0.0529	D
Dibenzofuran	7	59	14	210	0.0486	U	0.0507	U	0.153	D
Diethyl phthalate	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
Dimethyl phthalate	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
Di-n-butyl phthalate	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
Di-n-octyl phthalate	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
Fluoranthene	100	100	100	1000	0.675	D	0.0507	U	4.47	D
Fluorene	30	100	100	386	0.0486	U	0.0507	U	0.272	D
Hexachlorobenzene	0.33	1.2	0.33	3.2	0.0486	U	0.0507	U	0.0429	U
Hexachlorobutadiene	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
Hexachlorocyclopentadiene	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
Hexachloroethane	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	8.2	0.35	D	0.0507	U	0.0529	D
Isophorone	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
Naphthalene	12	100	100	12	0.0486	U	0.0507	U	0.0472	JD
Nitrobenzene	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
N-Nitrosodimethylamine	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
N-nitroso-di-n-propylamine	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
N-Nitrosodiphenylamine	~	~	~	~	0.0486	U	0.0507	U	0.0429	U
Pentachlorophenol	0.8	6.7	2.4	0.8	0.0486	U	0.0507	U	0.0429	U
Phenanthrene	100	100	100	1000	0.135	D	0.0507	U	2.62	D
Phenol	0.33	100	100	0.33	0.0486	U	0.0507	U	0.0429	U
Pyrene	100	100	100	1000	0.623	D	0.0507	U	4.67	D
Semivolatile Organic Compounds, 1,4-Dioxane by EPA 8270-SIM (mg/kg)										
1,4-Dioxane	0.1	13	9.8	0.1	0.0198	U	0.0187	U	0.0192	U

TABLE NOTES:

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 MDL (method detection limit) but below the RL (Reporting Limit)

E : Result is estimated and cannot be accurately reported due to levels encountered or interferences

B: Analyte found in the analysis batch blank

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

Table 3C- Metals in Soil
Final Engineering Report

68-19 Woodhaven Blvd.
Queens, NY 11374
BCP No: C241258

Sample ID / Lab ID / Sampling Date / Client Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	EP-A1 (6ft bgs) 24I1772-01 9/27/2024 9:27:00 AM Soil		EP- A2 (6ft bgs) 24I1772-02 9/27/2024 9:40:00 AM Soil		EP- A3 (6ft bgs) 24I1772-03 9/27/2024 10:04:00 AM Soil		EP- B1 (6ft bgs) 24I1772-04 9/27/2024 10:25:00 AM Soil		EP- B2 (6ft bgs) 24I1772-05 9/27/2024 10:45:00 AM Soil		EP- B3 (6ft bgs) 24I1772-06 9/27/2024 10:54:00 AM Soil		EP-C1 (8ft bgs) 24J0390-01 10/4/2024 11:58:00 AM Soil		C1 (8 ft) 24L1033-01 12/13/2024 12:45:00 PM Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
TAL Metals (mg/kg)																				
Aluminum	~	~	~	~	14,200		14,400		14,300		16,200		18,300		15,700		19,700		16,200	
Antimony	~	~	~	~	2.5	U	2.49	U	2.5	U	2.54	U	2.52	U	2.49	U	2.63	U	2.46	U
Arsenic	13	16	16	16	3.16		2.22		3.26		3.91		3.05		3.61		6.02		3.64	
Barium	350	400	350	820	84.9		56.4		104		69.8		90.7		101		147		95	
Beryllium	7.2	72	14	47	0.24		0.319		0.27		0.223		0.242		0.289		0.053	U	0.674	
Cadmium	2.5	4.3	2.5	7.5	0.3	U	0.299	U	0.3	U	0.304	U	0.303	U	0.299	U	0.316	U	0.296	U
Calcium	~	~	~	~	2,090	B	1,320	B	2,610	B	4,290	B	1,730	B	2,890	B	4,300		3,270	
Chromium	~	~	~	~	39.4		25.2		39.8		38.6		46		40.8		46		36.7	
Cobalt	~	~	~	~	8.61		6.19		7.89		7.95		8.19		10.4		18		12.6	
Copper	50	270	270	1720	27.3		16.3		28.6		27.9		30.6		31.8		34.7		25.2	
Iron	~	~	~	~	26,400		18,400		25,200		25,500		28,200		29,200		33,200		24,300	
Lead	63	400	400	450	8.95		6.57		10.2		18.1		9.74		8.7		14.5	B	12.4	
Magnesium	~	~	~	~	4,860		3,330		5,370		4,500		5,340		6,200		7,210		5,080	
Manganese	1600	2000	2000	2000	528		329		410		422		337		528		713		486	
Nickel	30	310	140	130	25.1		16.4		25.7		21.1		24.3		**30.4**		**34.1**		23.6	
Potassium	~	~	~	~	1,680		1,030		1,800		1,390		1,980		2,110		3,860		2,740	
Selenium	3.9	180	36	4	2.5	U	2.49	U	2.5	U	2.54	U	2.52	U	2.49	U	2.63	U	2.46	U
Silver	2	180	36	8.3	0.503	U	0.502	U	0.504	U	0.511	U	0.509	U	0.502	U	0.53	U	0.496	U
Sodium	~	~	~	~	212		67		130		150		102		179		148		119	
Thallium	~	~	~	~	2.5	U	2.49	U	2.5	U	2.54	U	2.52	U	2.49	U	2.63	U	2.46	U
Vanadium	~	~	~	~	43.9		32.6		40.5		43.5		51		46.6		56.9		42.9	
Zinc	109	10000	2200	2480	52.2		35.8		56.5		66.9		57.9		62		80.1		56.1	
Mercury by EPA-7473																				
Mercury	0.18	0.81	0.81	0.73	0.0359	U	0.0358	U	0.036	U	0.0431		0.0363	U	0.0358	U	0.0379	U	0.0999	

TABLE NOTES:

Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.

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 MDL (method detection limit) but below the RL (Reporting Limit) - c

E : Result is estimated and cannot be accurately reported due to levels encountered or interferences

B: Analyte found in the analysis batch blank

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

Table 3C- Metals in Soil
Final Engineering Report

68-19 Woodhaven Blvd.
Queens, NY 11374
BCP No: C241258

Sample ID Lab ID Sampling Date Client Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	EP-C2 (8ft bgs) 24J0390-02 10/4/2024 12:10:00 PM Soil		EP-C3 (8ft bgs) 24J0390-03 10/4/2024 1:50:00 PM Soil		EP- D1 (8ft bgs) 24I1772-07 9/27/2024 12:35:00 PM Soil		EP- D2 (8ft bgs) 24I1772-08 9/27/2024 2:00:00 PM Soil		EP-D3 (8ft bgs) 24J0390-04 10/4/2024 11:25:00 AM Soil		EP- E1 (8ft bgs) 24I1772-09 9/27/2024 12:53:00 PM Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
TAL Metals (mg/kg)																
Aluminum	~	~	~	~	13,500		18,000		18,900		21,800		13,900		15,300	
Antimony	~	~	~	~	2.47	U	2.5	U	2.59	U	2.69	U	2.44	U	2.49	U
Arsenic	13	16	16	16	4.04		5.15		4.52		3.98		4.03		2.3	
Barium	350	400	350	820	96.3		135		144		180		69.8		91.7	
Beryllium	7.2	72	14	47	0.05	U	0.05	U	0.353		0.462		0.049	U	0.299	
Cadmium	2.5	4.3	2.5	7.5	0.296	U	0.331		0.311	U	0.322	U	0.293	U	0.299	U
Calcium	~	~	~	~	2,690		3,060		4,760	B	6,050	B	2,840		1,460	B
Chromium	~	~	~	~	33.6		47.2		52.3		52.8		31.1		36.3	
Cobalt	~	~	~	~	10.5		17.1		11.8		14.3		9.69		17.7	
Copper	50	270	270	1720	28.5		32.8		38.4		**51.8**		25.7		23.2	
Iron	~	~	~	~	23,400		31,100		35,700		38,200		20,100		23,100	
Lead	63	400	400	450	13.5	B	12.7	B	11.6		17.2		43.1	B	9.05	
Magnesium	~	~	~	~	4,630		6,600		7,100		8,690		3,480		4,250	
Manganese	1600	2000	2000	2000	506		634		465		692		379		664	
Nickel	30	310	140	130	24.5		**35.2**		**34.2**		**39.5**		18.1		20.1	
Potassium	~	~	~	~	2,380		3,830		4,260		3,600		1,830		1,560	
Selenium	3.9	180	36	4	2.47	U	2.5	U	2.59	U	2.69	U	2.44	U	2.49	U
Silver	2	180	36	8.3	0.498	U	0.504	U	0.523	U	0.542	U	0.492	U	0.502	U
Sodium	~	~	~	~	158		167		198		235		140		92.4	
Thallium	~	~	~	~	2.47	U	2.5	U	2.59	U	2.69	U	2.44	U	2.49	U
Vanadium	~	~	~	~	40.9		53.9		56.5		60.7		36.8		42	
Zinc	109	10000	2200	2480	62.7		74.5		77		94.8		78.1		45.3	
Mercury by EPA-7473																
Mercury	0.18	0.81	0.81	0.73	0.0356	U	0.036	U	0.0373	U	0.0387	U	0.0623		0.0364	

TABLE NOTES:

Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.

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 MDL (method detection limit) but below the RL (Reporting Limit) - c

E : Result is estimated and cannot be accurately reported due to levels encountered or interferences

B: Analyte found in the analysis batch blank

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

Table 3C- Metals in Soil
Final Engineering Report

68-19 Woodhaven Blvd.
Queens, NY 11374
BCP No: C241258

Sample ID Lab ID Sampling Date Client Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	EP- E2 (8ft bgs) 24I1772-10 9/27/2024 2:25:00 PM Soil		EP-E3 (8ft bgs) 24J0390-05 10/4/2024 10:20:00 AM Soil		EP- F1(8ft bgs) 24I1772-11 9/27/2024 1:43:00 PM Soil		EP-F2 (8ft bgs) 24I1772-13 9/27/2024 2:15:00 PM Soil		EP-F3 (8ft bgs) 24J0179-01 10/2/2024 12:05:00 PM Soil		EP- G1(11ft bgs) 24I1772-12 9/27/2024 1:50:00 PM Soil		EP-G2 (11ft bgs) 24J0179-02 10/2/2024 11:40:00 AM Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
TAL Metals (mg/kg)																		
Aluminum	~	~	~	~	20,500		14,000		14,300		11,900		10,500		16,600		18,000	
Antimony	~	~	~	~	2.51	U	2.44	U	2.5	U	2.45	U	2.37	U	2.79	U	2.74	U
Arsenic	13	16	16	16	3.58		3.08		3.19		3.48		2.45		3.48		4.54	
Barium	350	400	350	820	121		70.2		67.3		49.4		43.4		137		107	
Beryllium	7.2	72	14	47	0.422		0.049	U	0.449		0.342		0.142		0.625		0.339	
Cadmium	2.5	4.3	2.5	7.5	0.301	U	0.293	U	0.3	U	0.294	U	0.284	U	0.335	U	0.328	U
Calcium	~	~	~	~	1,720	B	2,780		1,500	B	1,720	B	1,030	B	2,830	B	3,240	B
Chromium	~	~	~	~	48.2		28		31		19.8		21.8		40.8		47.6	
Cobalt	~	~	~	~	10.7		11.7		13.2		7.34		8.15		15.9		15.9	
Copper	50	270	270	1720	34.10		20.4		27.9		22.9		12.6		38.1		30.8	
Iron	~	~	~	~	32,100		20,300		26,300		15,200		13,000		33,500		32,100	
Lead	63	400	400	450	10.3		9.92	B	8.15		35		5.1		10.6		10.4	
Magnesium	~	~	~	~	6,160		3,670		3,870		2,580		2,760		6,500		7,420	
Manganese	1600	2000	2000	2000	508		466		716		262		217		584		308	
Nickel	30	310	140	130	27.6		19		19.8		13.4		11.8		**30.1**		**30.2**	
Potassium	~	~	~	~	2,790		2,020		1,600	B	704	B	1,040		2,550	B	2,930	
Selenium	3.9	180	36	4	2.51	U	2.44	U	2.5	U	2.45	U	2.37	U	2.79	U	2.74	U
Silver	2	180	36	8.3	0.506	U	0.492	U	0.503	U	0.493	U	0.478	U	0.563	U	0.552	U
Sodium	~	~	~	~	85.3		115		209		106		47.4	U	226		54.7	U
Thallium	~	~	~	~	2.51	U	2.44	U	2.5	U	2.45	U	2.37	U	2.79	U	2.74	U
Vanadium	~	~	~	~	53.4		36.8		41.1		27.7		27.8		54.6		56.8	
Zinc	109	10000	2200	2480	63.5		46		43.1		43.5		26.2		68.7		70.4	
Mercury by EPA-7473																		
Mercury	0.18	0.81	0.81	0.73	0.0361	U	0.0352	U	0.0359	U	**0.194**		0.0507		0.0402	U	0.0394	U

TABLE NOTES:

Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.

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 MDL (method detection limit) but below the RL (Reporting Limit) - c

E : Result is estimated and cannot be accurately reported due to levels encountered or interferences

B: Analyte found in the analysis batch blank

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

Table 3C- Metals in Soil
Final Engineering Report

68-19 Woodhaven Blvd.
Queens, NY 11374
BCP No: C241258

Sample ID Lab ID Sampling Date Client Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	EP-G3 (11ft bgs) 24J0179-03 10/2/2024 11:00:00 AM Soil		EP-G4 (11 ft) 24J0794-01 10/10/2024 12:55:00 PM Soil		EP- H1 (11ft bgs) 24I1772-14 9/27/2024 2:05:00 PM Soil		EP-H2 (11ft bgs) 24J0179-04 10/2/2024 10:43:00 AM Soil		EP-H3 (11ft bgs) 24J0179-05 10/2/2024 11:20:00 AM Soil		EP-I1 (11 ft) 24J0794-02 10/10/2024 1:00:00 PM Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
TAL Metals (mg/kg)																
Aluminum	~	~	~	~	33,800		12,400		9,020		12,700		27,100		13,900	
Antimony	~	~	~	~	2.64	U	2.45	U	2.41	U	2.47	U	2.58	U	2.16	U
Arsenic	13	16	16	16	4.71		4.02		2.05		4.06		3.67		4.8	
Barium	350	400	350	820	158		67.1		41.6		64.9		135		88.1	
Beryllium	7.2	72	14	47	0.443		0.049	U	0.346		0.129		0.701		0.044	U
Cadmium	2.5	4.3	2.5	7.5	0.316	U	0.295	U	0.289	U	0.297	U	0.309	U	0.259	U
Calcium	~	~	~	~	1,680	B	2,780		1,230	B	2,320	B	1,740	B	4,550	
Chromium	~	~	~	~	67.9		23.5		17.8		24.9		63.5		28.3	
Cobalt	~	~	~	~	11.5		7.28		6.94		9.22		13.8		8.28	
Copper	50	270	270	1720	39.2		27		16.3		28.4		42.1		49.3	
Iron	~	~	~	~	36,600		15,700		13,400		17,500		35,600		18,600	
Lead	63	400	400	450	13.7		35.4		5.93		27.9		15		46.5	
Magnesium	~	~	~	~	7,040		3,050		2,080		3,110		7,430		3,930	
Manganese	1600	2000	2000	2000	206		359		266		235		245		316	
Nickel	30	310	140	130	**32**		16.1		12.4		15.8		29.5		18.9	
Potassium	~	~	~	~	3,260		1,340		846	B	1,210		3,740		1,940	
Selenium	3.9	180	36	4	2.64	U	2.45	U	2.41	U	2.47	U	2.58	U	2.16	U
Silver	2	180	36	8.3	0.532	U	0.495	U	0.485	U	0.498	U	0.52	U	0.435	U
Sodium	~	~	~	~	74.4		115		48.1	U	103		51.6	U	130	
Thallium	~	~	~	~	2.64	U	2.45	U	2.41	U	2.47	U	2.58	U	2.16	U
Vanadium	~	~	~	~	78.7		36		28.2		36.9		87.6		35	
Zinc	109	10000	2200	2480	75.8		56.4		25.9		57.6		76		97.3	
Mercury by EPA-7473																
Mercury	0.18	0.81	0.81	0.73	0.0380	U	0.0727		0.0346	U	0.0462		0.0405		0.171	

TABLE NOTES:

Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.

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B: Analyte found in the analysis batch blank

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

Table 3D - PCBs, Pesticides, and Herbicides in Soil
Final Engineering Report

68-19 Woodhaven Blvd.
Queens, NY 11374
BCP No: C241258

Sample ID Lab ID Sampling Date Client Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	EP-A1 (6ft bgs) 24I1772-01 9/27/2024 9:27:00 AM Soil		EP- A2 (6ft bgs) 24I1772-02 9/27/2024 9:40:00 AM Soil		EP- A3 (6ft bgs) 24I1772-03 9/27/2024 10:04:00 AM Soil		EP- B1 (6ft bgs) 24I1772-04 9/27/2024 10:25:00 AM Soil		EP- B2 (6ft bgs) 24I1772-05 9/27/2024 10:45:00 AM Soil		EP- B3 (6ft bgs) 24I1772-06 9/27/2024 10:54:00 AM Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Pesticides, 8081 (mg/kg)																
4,4'-DDD	0.0033	13	2.6	14	0.00197	U	0.00196	U	0.00197	U	0.002	U	0.00199	U	0.00196	U
4,4'-DDE	0.0033	8.9	1.8	17	0.00197	U	0.00196	U	0.00197	U	0.002	U	0.00199	U	0.00196	U
4,4'-DDT	0.0033	7.9	1.7	136	0.00197	U	0.00196	U	0.00197	U	0.002	U	0.00199	U	0.00196	U
Aldrin	0.005	0.097	0.019	0.19	0.00197	U	0.00196	U	0.00197	U	0.002	U	0.00199	U	0.00196	U
alpha-BHC	0.02	0.48	0.097	0.02	0.00197	U	0.00196	U	0.00197	U	0.002	U	0.00199	U	0.00196	U
alpha-Chlordane	0.094	4.2	0.91	2.9	0.00197	U	0.00196	U	0.00197	U	0.002	U	0.00199	U	0.00196	U
beta-BHC	0.036	0.36	0.072	0.09	0.00197	U	0.00196	U	0.00197	U	0.002	U	0.00199	U	0.00196	U
Chlordane, total	~	~	~	~	0.0394	U	0.0393	U	0.0394	U	0.04	U	0.0398	U	0.0393	U
delta-BHC	0.04	100	100	0.25	0.00197	U	0.00196	U	0.00197	U	0.002	U	0.00199	U	0.00196	U
Dieldrin	0.005	0.2	0.039	0.1	0.00197	U	0.00196	U	0.00197	U	0.002	U	0.00199	U	0.00196	U
Endosulfan I	2.4	24	4.8	102	0.00197	U	0.00196	U	0.00197	U	0.002	U	0.00199	U	0.00196	U
Endosulfan II	2.4	24	4.8	102	0.00197	U	0.00196	U	0.00197	U	0.002	U	0.00199	U	0.00196	U
Endosulfan sulfate	2.4	24	4.8	1000	0.00197	U	0.00196	U	0.00197	U	0.002	U	0.00199	U	0.00196	U
Endrin	0.014	11	2.2	0.06	0.00197	U	0.00196	U	0.00197	U	0.002	U	0.00199	U	0.00196	U
Endrin aldehyde	~	~	~	~	0.00197	U	0.00196	U	0.00197	U	0.002	U	0.00199	U	0.00196	U
Endrin ketone	~	~	~	~	0.00197	U	0.00196	U	0.00197	U	0.002	U	0.00199	U	0.00196	U
gamma-BHC (Lindane)	0.1	1.3	0.28	0.1	0.00197	U	0.00196	U	0.00197	U	0.002	U	0.00199	U	0.00196	U
gamma-Chlordane	~	~	~	~	0.00197	U	0.00196	U	0.00197	U	0.002	U	0.00199	U	0.00196	U
Heptachlor	0.042	2.1	0.42	0.38	0.00197	U	0.00196	U	0.00197	U	0.002	U	0.00199	U	0.00196	U
Heptachlor epoxide	~	~	~	~	0.00197	U	0.00196	U	0.00197	U	0.002	U	0.00199	U	0.00196	U
Methoxychlor	~	~	~	~	0.00197	U	0.00196	U	0.00197	U	0.002	U	0.00199	U	0.00196	U
Toxaphene	~	~	~	~	0.197	U	0.196	U	0.197	U	0.2	U	0.199	U	0.196	U
Herbicides, 8151 (mg/kg)																
2,4,5-T	~	~	~	~	0.0235	U	0.0234	U	0.0235	U	0.0239	U	0.0237	U	0.0234	U
2,4,5-TP (Silvex)	3.8	100	58	3.8	0.0235	U	0.0234	U	0.0235	U	0.0239	U	0.0237	U	0.0234	U
2,4-D	~	~	~	~	0.0235	U	0.0234	U	0.0235	U	0.0239	U	0.0237	U	0.0234	U
Polychlorinated Biphenyls, 8082 (mg/kg)																
Aroclor 1016	~	~	~	~	0.0199	U	0.0198	U	0.0199	U	0.0202	U	0.0201	U	0.0198	U
Aroclor 1221	~	~	~	~	0.0199	U	0.0198	U	0.0199	U	0.0202	U	0.0201	U	0.0198	U
Aroclor 1232	~	~	~	~	0.0199	U	0.0198	U	0.0199	U	0.0202	U	0.0201	U	0.0198	U
Aroclor 1242	~	~	~	~	0.0199	U	0.0198	U	0.0199	U	0.0202	U	0.0201	U	0.0198	U
Aroclor 1248	~	~	~	~	0.0199	U	0.0198	U	0.0199	U	0.0202	U	0.0201	U	0.0198	U
Aroclor 1254	~	~	~	~	0.0199	U	0.0198	U	0.0199	U	0.0202	U	0.0201	U	0.0198	U
Aroclor 1260	~	~	~	~	0.0199	U	0.0198	U	0.0199	U	0.0202	U	0.0201	U	0.0198	U
Aroclor 1262	~	~	~	~	0.0199	U	0.0198	U	0.0199	U	0.0202	U	0.0201	U	0.0198	U
Aroclor 1268	~	~	~	~	0.0199	U	0.0198	U	0.0199	U	0.0202	U	0.0201	U	0.0198	U
Total PCBs	0.1	1	1	3.2	0.0199	U	0.0198	U	0.0199	U	0.0202	U	0.0201	U	0.0198	U

TABLE NOTES:

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 MDL (method detection limit) but below the RL (Reporting Limit)

E : Result is estimated and cannot be accurately reported due to levels encountered or interferences

B: Analyte found in the analysis batch blank

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

Table 3D - PCBs, Pesticides, and Herbicides in Soil
Final Engineering Report

68-19 Woodhaven Blvd.
Queens, NY 11374
BCP No: C241258

Sample ID	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	EP-C1 (8ft bgs)		C1 (8 ft)		EP-C2 (8ft bgs)		EP-C3 (8ft bgs)		EP- D1 (8ft bgs)		EP- D2 (8ft bgs)		EP-D3 (8ft bgs)		EP- E1 (8ft bgs)		EP- E2 (8ft bgs)		EP-E3 (8ft bgs)		EP- F1(8ft bgs)		EP-F2 (8ft bgs)	
Lab ID					24J0390-01		24L1033-01		24J0390-02		24J0390-03		24I1772-07		24I1772-08		24J0390-04		24I1772-09		24I1772-10		24J0390-05		24I1772-11		24I1772-13	
Sampling Date					10/4/2024 11:58:00 AM		12/13/2024 12:45:00 PM		10/4/2024 12:10:00 PM		10/4/2024 1:50:00 PM		9/27/2024 12:35:00 PM		9/27/2024 2:00:00 PM		10/4/2024 11:25:00 AM		9/27/2024 12:53:00 PM		9/27/2024 2:25:00 PM		10/4/2024 10:20:00 AM		9/27/2024 1:43:00 PM		9/27/2024 2:15:00 PM	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Pesticides, 8081 (mg/kg)																												
4,4'-DDD	0.0033	13	2.6	14	0.00208	U	0.00189	U	0.00195	U	0.00197	U	0.00204	U	0.00211	U	0.00193	U	0.00196	U	0.00197	U	0.00193	U	0.00196	U	0.00192	U
4,4'-DDE	0.0033	8.9	1.8	17	0.00208	U	0.00189	U	0.00195	U	0.00197	U	0.00204	U	0.00211	U	0.00193	U	0.00196	U	0.00197	U	0.00193	U	0.00196	U	0.00192	U
4,4'-DDT	0.0033	7.9	1.7	136	0.00208	U	0.00189	U	0.00195	U	0.00197	U	0.00204	U	0.00211	U	0.00193	U	0.00196	U	0.00197	U	0.00193	U	0.00196	U	0.00192	U
Aldrin	0.005	0.097	0.019	0.19	0.00208	U	0.00189	U	0.00195	U	0.00197	U	0.00204	U	0.00211	U	0.00193	U	0.00196	U	0.00197	U	0.00193	U	0.00196	U	0.00192	U
alpha-BHC	0.02	0.48	0.097	0.02	0.00208	U	0.00189	U	0.00195	U	0.00197	U	0.00204	U	0.00211	U	0.00193	U	0.00196	U	0.00197	U	0.00193	U	0.00196	U	0.00192	U
alpha-Chlordane	0.094	4.2	0.91	2.9	0.00208	U	0.00189	U	0.00195	U	0.00197	U	0.00204	U	0.00211	U	0.00193	U	0.00196	U	0.00197	U	0.00193	U	0.00196	U	0.00192	U
beta-BHC	0.036	0.36	0.072	0.09	0.00208	U	0.00189	U	0.00195	U	0.00197	U	0.00204	U	0.00211	U	0.00193	U	0.00196	U	0.00197	U	0.00193	U	0.00196	U	0.00192	U
Chlordane, total	~	~	~	~	0.0415	U	0.0379	U	0.039	U	0.0394	U	0.0408	U	0.0423	U	0.0385	U	0.0392	U	0.0395	U	0.0386	U	0.0393	U	0.0385	U
delta-BHC	0.04	100	100	0.25	0.00208	U	0.00189	U	0.00195	U	0.00197	U	0.00204	U	0.00211	U	0.00193	U	0.00196	U	0.00197	U	0.00193	U	0.00196	U	0.00192	U
Dieldrin	0.005	0.2	0.039	0.1	0.00208	U	0.00189	U	0.00195	U	0.00197	U	0.00204	U	0.00211	U	0.00193	U	0.00196	U	0.00197	U	0.00193	U	0.00196	U	0.00192	U
Endosulfan I	2.4	24	4.8	102	0.00208	U	0.00189	U	0.00195	U	0.00197	U	0.00204	U	0.00211	U	0.00193	U	0.00196	U	0.00197	U	0.00193	U	0.00196	U	0.00192	U
Endosulfan II	2.4	24	4.8	102	0.00208	U	0.00189	U	0.00195	U	0.00197	U	0.00204	U	0.00211	U	0.00193	U	0.00196	U	0.00197	U	0.00193	U	0.00196	U	0.00192	U
Endosulfan sulfate	2.4	24	4.8	1000	0.00208	U	0.00189	U	0.00195	U	0.00197	U	0.00204	U	0.00211	U	0.00193	U	0.00196	U	0.00197	U	0.00193	U	0.00196	U	0.00192	U
Endrin	0.014	11	2.2	0.06	0.00208	U	0.00189	U	0.00195	U	0.00197	U	0.00204	U	0.00211	U	0.00193	U	0.00196	U	0.00197	U	0.00193	U	0.00196	U	0.00192	U
Endrin aldehyde	~	~	~	~	0.00208	U	0.00189	U	0.00195	U	0.00197	U	0.00204	U	0.00211	U	0.00193	U	0.00196	U	0.00197	U	0.00193	U	0.00196	U	0.00192	U
Endrin ketone	~	~	~	~	0.00208	U	0.00189	U	0.00195	U	0.00197	U	0.00204	U	0.00211	U	0.00193	U	0.00196	U	0.00197	U	0.00193	U	0.00196	U	0.00192	U
gamma-BHC (Lindane)	0.1	1.3	0.28	0.1	0.00208	U	0.00189	U	0.00195	U	0.00197	U	0.00204	U	0.00211	U	0.00193	U	0.00196	U	0.00197	U	0.00193	U	0.00196	U	0.00192	U
gamma-Chlordane	~	~	~	~	0.00208	U	0.00189	U	0.00195	U	0.00197	U	0.00204	U	0.00211	U	0.00193	U	0.00196	U	0.00197	U	0.00193	U	0.00196	U	0.00192	U
Heptachlor	0.042	2.1	0.42	0.38	0.00208	U	0.00189	U	0.00195	U	0.00197	U	0.00204	U	0.00211	U	0.00193	U	0.00196	U	0.00197	U	0.00193	U	0.00196	U	0.00192	U
Heptachlor epoxide	~	~	~	~	0.00208	U	0.00189	U	0.00195	U	0.00197	U	0.00204	U	0.00211	U	0.00193	U	0.00196	U	0.00197	U	0.00193	U	0.00196	U	0.00192	U
Methoxychlor	~	~	~	~	0.00208	U	0.00189	U	0.00195	U	0.00197	U	0.00204	U	0.00211	U	0.00193	U	0.00196	U	0.00197	U	0.00193	U	0.00196	U	0.00192	U
Toxaphene	~	~	~	~	0.208	U	0.189	U	0.195	U	0.197	U	0.204	U	0.211	U	0.193	U	0.196	U	0.197	U	0.193	U	0.196	U	0.192	U
Herbicides, 8151 (mg/kg)																												
2,4,5-T	~	~	~	~	0.0252	U	0.023	U	0.0236	U	0.0239	U	0.0244	U	0.0253	U	0.0234	U	0.0234	U	0.0236	U	0.0234	U	0.0235	U	0.023	U
2,4,5-TP (Silvex)	3.8	100	58	3.8	0.0252	U	0.023	U	0.0236	U	0.0239	U	0.0244	U	0.0253	U	0.0234	U	0.0234	U	0.0236	U	0.0234	U	0.0235	U	0.023	U
2,4-D	~	~	~	~	0.0252	U	0.023	U	0.0236	U	0.0239	U	0.0244	U	0.0253	U	0.0234	U	0.0234	U	0.0236	U	0.0234	U	0.0235	U	0.023	U
Polychlorinated Biphenyls, 8082 (mg/kg)																												
Aroclor 1016	~	~	~	~	0.021	U	0.0191	U	0.0197	U	0.0199	U	0.0206	U	0.0213	U	0.0195	U	0.0198	U	0.0199	U	0.0195	U	0.0198	U	0.0194	U
Aroclor 1221	~	~	~	~	0.021	U	0.0191	U	0.0197	U	0.0199	U	0.0206	U	0.0213	U	0.0195	U	0.0198	U	0.0199	U	0.0195	U	0.0198	U	0.0194	U
Aroclor 1232	~	~	~	~	0.021	U	0.0191	U	0.0197	U	0.0199	U	0.0206	U	0.0213	U	0.0195	U	0.0198	U	0.0199	U	0.0195	U	0.0198	U	0.0194	U
Aroclor 1242	~	~	~	~	0.021	U	0.0191	U	0.0197	U	0.0199	U	0.0206	U	0.0213	U	0.0195	U	0.0198	U	0.0199	U	0.0195	U	0.0198	U	0.0194	U
Aroclor 1248	~	~	~	~	0.021	U	0.0191	U	0.0197	U	0.0199	U	0.0206	U	0.0213	U	0.0195	U	0.0198	U	0.0199	U	0.0195	U	0.0198	U	0.0194	U
Aroclor 1254	~	~	~	~	0.021	U	0.0191	U	0.0197	U	0.0199	U	0.0206	U	0.0213	U	0.0195	U	0.0198	U	0.0199	U	0.0195	U	0.0198	U	0.0194	U
Aroclor 1260	~	~	~	~	0.021	U	0.0191	U	0.0197	U	0.0199	U	0.0206	U	0.0213	U	0.0195	U	0.0198	U	0.0199	U	0.0195	U	0.0198	U	0.0194	U
Aroclor 1262	~	~	~	~	0.021	U	0.0191	U	0.0197	U	0.0199	U	0.0206	U	0.0213	U	0.0195	U	0.0198	U	0.0199	U	0.0195	U	0.0198	U	0.0194	U
Aroclor 1268	~	~	~	~	0.021	U	0.0191	U	0.0197	U	0.0199	U	0.0206	U	0.0213	U	0.0195	U	0.0198	U	0.0199	U	0.0195	U	0.0198	U	0.0194	U
Total PCBs	0.1	1	1	3.2	0.021	U	0.0191	U	0.0197	U	0.0199	U	0.0206	U	0.0213	U	0.0195	U	0.0198	U	0.0199	U	0.0195	U	0.0198	U	0.0194	U

TABLE NOTES:

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 MDL (method detection limit) but below the RL (Reporting Limit)

E : Result is estimated and cannot be accurately reported due to levels encountered or interferences

B: Analyte found in the analysis batch blank

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

Table 3D - PCBs, Pesticides, and Herbicides in Soil
Final Engineering Report

68-19 Woodhaven Blvd.
Queens, NY 11374
BCP No: C241258

Sample ID Lab ID Sampling Date Client Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	EP-F3 (8ft bgs) 24J0179-01 10/2/2024 12:05:00 PM Soil		EP- G1(11ft bgs) 24I1772-12 9/27/2024 1:50:00 PM Soil		EP-G2 (11ft bgs) 24J0179-02 10/2/2024 11:40:00 AM Soil		EP-G3 (11ft bgs) 24J0179-03 10/2/2024 11:00:00 AM Soil		EP-G4 (11 ft) 24J0794-01 10/10/2024 12:55:00 PM Soil		EP- H1 (11ft bgs) 24I1772-14 9/27/2024 2:05:00 PM Soil		EP-H2 (11ft bgs) 24J0179-04 10/2/2024 10:43:00 AM Soil		EP-H3 (11ft bgs) 24J0179-05 10/2/2024 11:20:00 AM Soil		EP-I1 (11 ft) 24J0794-02 10/10/2024 1:00:00 PM Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Pesticides, 8081 (mg/kg)																						
4,4'-DDD	0.0033	13	2.6	14	0.00187	U	0.0022	U	0.00216	U	0.00208	U	0.00189	U	0.00189	U	0.00195	U	0.00204	U	0.00169	U
4,4'-DDE	0.0033	8.9	1.8	17	0.00187	U	0.0022	U	0.00216	U	0.00208	U	0.00189	U	0.00189	U	0.00195	U	0.00204	U	0.00169	U
4,4'-DDT	0.0033	7.9	1.7	136	0.00187	U	0.0022	U	0.00216	U	0.00208	U	0.00189	U	0.00189	U	0.00195	U	0.00204	U	0.00169	U
Aldrin	0.005	0.097	0.019	0.19	0.00187	U	0.0022	U	0.00216	U	0.00208	U	0.00189	U	0.00189	U	0.00195	U	0.00204	U	0.00169	U
alpha-BHC	0.02	0.48	0.097	0.02	0.00187	U	0.0022	U	0.00216	U	0.00208	U	0.00189	U	0.00189	U	0.00195	U	0.00204	U	0.00169	U
alpha-Chlordane	0.094	4.2	0.91	2.9	0.00187	U	0.0022	U	0.00216	U	0.00208	U	0.00189	U	0.00189	U	0.00195	U	0.00204	U	0.00169	U
beta-BHC	0.036	0.36	0.072	0.09	0.00187	U	0.0022	U	0.00216	U	0.00208	U	0.00189	U	0.00189	U	0.00195	U	0.00204	U	0.00169	U
Chlordane, total	~	~	~	~	0.0374	U	0.0439	U	0.0432	U	0.0416	U	0.0378	U	0.0379	U	0.039	U	0.0407	U	0.0339	U
delta-BHC	0.04	100	100	0.25	0.00187	U	0.0022	U	0.00216	U	0.00208	U	0.00189	U	0.00189	U	0.00195	U	0.00204	U	0.00169	U
Dieldrin	0.005	0.2	0.039	0.1	0.00187	U	0.0022	U	0.00216	U	0.00208	U	0.00189	U	0.00189	U	0.00195	U	0.00204	U	0.00169	U
Endosulfan I	2.4	24	4.8	102	0.00187	U	0.0022	U	0.00216	U	0.00208	U	0.00189	U	0.00189	U	0.00195	U	0.00204	U	0.00169	U
Endosulfan II	2.4	24	4.8	102	0.00187	U	0.0022	U	0.00216	U	0.00208	U	0.00189	U	0.00189	U	0.00195	U	0.00204	U	0.00169	U
Endosulfan sulfate	2.4	24	4.8	1000	0.00187	U	0.0022	U	0.00216	U	0.00208	U	0.00189	U	0.00189	U	0.00195	U	0.00204	U	0.00169	U
Endrin	0.014	11	2.2	0.06	0.00187	U	0.0022	U	0.00216	U	0.00208	U	0.00189	U	0.00189	U	0.00195	U	0.00204	U	0.00169	U
Endrin aldehyde	~	~	~	~	0.00187	U	0.0022	U	0.00216	U	0.00208	U	0.00189	U	0.00189	U	0.00195	U	0.00204	U	0.00169	U
Endrin ketone	~	~	~	~	0.00187	U	0.0022	U	0.00216	U	0.00208	U	0.00189	U	0.00189	U	0.00195	U	0.00204	U	0.00169	U
gamma-BHC (Lindane)	0.1	1.3	0.28	0.1	0.00187	U	0.0022	U	0.00216	U	0.00208	U	0.00189	U	0.00189	U	0.00195	U	0.00204	U	0.00169	U
gamma-Chlordane	~	~	~	~	0.00187	U	0.0022	U	0.00216	U	0.00208	U	0.00189	U	0.00189	U	0.00195	U	0.00204	U	0.00169	U
Heptachlor	0.042	2.1	0.42	0.38	0.00187	U	0.0022	U	0.00216	U	0.00208	U	0.00189	U	0.00189	U	0.00195	U	0.00204	U	0.00169	U
Heptachlor epoxide	~	~	~	~	0.00187	U	0.0022	U	0.00216	U	0.00208	U	0.00189	U	0.00189	U	0.00195	U	0.00204	U	0.00169	U
Methoxychlor	~	~	~	~	0.00187	U	0.0022	U	0.00216	U	0.00208	U	0.00189	U	0.00189	U	0.00195	U	0.00204	U	0.00169	U
Toxaphene	~	~	~	~	0.187	U	0.220	U	0.216	U	0.208	U	0.189	U	0.189	U	0.195	U	0.204	U	0.169	U
Herbicides, 8151 (mg/kg)																						
2,4,5-T	~	~	~	~	0.0225	U	0.0263	U	0.026	U	0.0251	U	0.0233	U	0.0226	U	0.0235	U	0.0245	U	0.0205	U
2,4,5-TP (Silvex)	3.8	100	58	3.8	0.0225	U	0.0263	U	0.026	U	0.0251	U	0.0233	U	0.0226	U	0.0235	U	0.0245	U	0.0205	U
2,4-D	~	~	~	~	0.0225	U	0.0263	U	0.026	U	0.0251	U	0.0233	U	0.0226	U	0.0235	U	0.0245	U	0.0205	U
Polychlorinated Biphenyls, 8082 (mg/kg)																						
Aroclor 1016	~	~	~	~	0.0189	U	0.0222	U	0.0218	U	0.021	U	0.0191	U	0.0191	U	0.0197	U	0.0205	U	0.0171	U
Aroclor 1221	~	~	~	~	0.0189	U	0.0222	U	0.0218	U	0.021	U	0.0191	U	0.0191	U	0.0197	U	0.0205	U	0.0171	U
Aroclor 1232	~	~	~	~	0.0189	U	0.0222	U	0.0218	U	0.021	U	0.0191	U	0.0191	U	0.0197	U	0.0205	U	0.0171	U
Aroclor 1242	~	~	~	~	0.0189	U	0.0222	U	0.0218	U	0.021	U	0.0191	U	0.0191	U	0.0197	U	0.0205	U	0.0171	U
Aroclor 1248	~	~	~	~	0.0189	U	0.0222	U	0.0218	U	0.021	U	0.0191	U	0.0191	U	0.0197	U	0.0205	U	0.0171	U
Aroclor 1254	~	~	~	~	0.0189	U	0.0222	U	0.0218	U	0.021	U	0.0191	U	0.0191	U	0.0197	U	0.0205	U	0.0171	U
Aroclor 1260	~	~	~	~	0.0189	U	0.0222	U	0.0218	U	0.021	U	0.0191	U	0.0191	U	0.0197	U	0.0205	U	0.0171	U
Aroclor 1262	~	~	~	~	0.0189	U	0.0222	U	0.0218	U	0.021	U	0.0191	U	0.0191	U	0.0197	U	0.0205	U	0.0171	U
Aroclor 1268	~	~	~	~	0.0189	U	0.0222	U	0.0218	U	0.021	U	0.0191	U	0.0191	U	0.0197	U	0.0205	U	0.0171	U
Total PCBs	0.1	1	1	3.2	0.0189	U	0.0222	U	0.0218	U	0.021	U	0.0191	U	0.0191	U	0.0197	U	0.0205	U	0.0171	U

TABLE NOTES:

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 MDL (method detection limit) but below the RL (Reporting Limit)

E : Result is estimated and cannot be accurately reported due to levels encountered or interferences

B: Analyte found in the analysis batch blank

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

Table 3E - PFAS in Soil
Final Engineering Report

68-19 Woodhaven Blvd.
Queens, NY 11374
BCP Site No: C241258

Sample ID Lab ID Sampling Date Client Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	EP-A1 (11 ft) 24J0792-01 10/10/2024 12:00:00 PM Soil		EP-A2 (11 ft) 24J0792-02 10/10/2024 12:05:00 PM Soil		EP-A3 (11 ft) 24J0792-03 10/10/2024 12:10:00 PM Soil		EP-B1 (11 ft) 24J0792-04 10/10/2024 12:15:00 PM Soil		EP-B2 (11 ft) 24J0792-05 10/10/2024 12:20:00 PM Soil		EP-B3 (11 ft) 24J0792-06 10/10/2024 12:25:00 PM Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Per- and Polyfluoroalkyl Substances (PFAS), EPA-1633 (mg/kg)																
11CL-PF3OUdS	~	~	~	~	0.000368	U	0.00041	U	0.00039	U	0.0004	U	0.00039	U	0.00041	U
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	~	~	0.000893	U	0.001	U	0.00096	U	0.00097	U	0.00094	U	0.00099	U
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	~	~	~	~	0.000704	U	0.00078	U	0.00075	U	0.00076	U	0.00074	U	0.00078	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	~	~	0.000704	U	0.00078	U	0.00075	U	0.00076	U	0.00074	U	0.00078	U
3-Perfluoroheptyl propanoic acid (FHpPA)	~	~	~	~	0.00177	U	0.00198	U	0.0019	U	0.00192	U	0.00186	U	0.00196	U
3-Perfluoropentyl propanoic acid (FPePA)	~	~	~	~	0.00248	U	0.00276	U	0.00266	U	0.00268	U	0.00261	U	0.00275	U
3-Perfluoropropyl propanoic acid (FPrPA)	~	~	~	~	0.00075	U	0.00084	U	0.0008	U	0.00081	U	0.00079	U	0.00083	U
9CL-PF3ONS	~	~	~	~	0.00029	U	0.00032	U	0.00031	U	0.00031	U	0.00031	U	0.00032	U
ADONA	~	~	~	~	0.00021	U	0.00023	U	0.00022	U	0.00022	U	0.00022	U	0.00023	U
HFPO-DA (Gen-X)	~	~	~	~	0.00072	U	0.0008	U	0.00077	U	0.00078	U	0.00076	U	0.0008	U
N-EtFOSA	~	~	~	~	0.00023	U	0.00026	U	0.00025	U	0.00025	U	0.00025	U	0.00026	U
N-EtFOSAA	~	~	~	~	0.00023	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U	0.00025	U
N-EtFOSE	~	~	~	~	0.00082	U	0.00092	U	0.00088	U	0.00089	U	0.00087	U	0.00091	U
N-MeFOSA	~	~	~	~	0.00021	U	0.00024	U	0.00023	U	0.00023	U	0.00022	U	0.00024	U
N-MeFOSAA	~	~	~	~	0.00018	U	0.0002	U	0.00019	U	0.00019	U	0.00018	U	0.00019	U
N-MeFOSE	~	~	~	~	0.00072	U	0.00081	U	0.00077	U	0.00078	U	0.00076	U	0.0008	U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	~	~	~	~	0.00016	U	0.00018	U	0.00018	U	0.00018	U	0.00017	U	0.00018	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	~	0.00023	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00025	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	~	0.00018	U	0.0002	U	0.0002	U	0.0002	U	0.00019	U	0.0002	U
Perfluoro-1-nonanesulfonic acid (PFNS)	~	~	~	~	0.00015	U	0.00016	U	0.00016	U	0.00016	U	0.00015	U	0.00016	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	~	0.00017	U	0.00019	U	0.00019	U	0.00019	U	0.00018	U	0.00019	U
Perfluoro-1-pentanesulfonate (PFPeS)	~	~	~	~	0.00019	U	0.00021	U	0.0002	U	0.0002	U	0.0002	U	0.00021	U
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	~	~	~	~	0.00023	U	0.00025	U	0.00025	U	0.00025	U	0.0002	U	0.00025	U
Perfluoro-4-oxapentanoic acid (PFMPA)	~	~	~	~	0.00007	U	0.00008	U	0.00008	U	0.00008	U	0.00008	U	0.00008	U
Perfluoro-5-oxahexanoic acid (PFMBA)	~	~	~	~	0.00011	U	0.00013	U	0.00012	U	0.00012	U	0.00012	U	0.00013	U
Perfluorobutanesulfonic acid (PFBS)	~	~	~	~	0.00013	U	0.00015	U	0.00014	U	0.00014	U	0.00014	U	0.00015	U
Perfluorodecanoic acid (PFDA)	~	~	~	~	0.00023	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00025	U
Perfluorododecanesulfonic acid (PFDoS)	~	~	~	~	0.0002	U	0.00022	U	0.00021	U	0.00022	U	0.00021	U	0.00022	U
Perfluorododecanoic acid (PFDoA)	~	~	~	~	0.00019	U	0.00022	U	0.00021	U	0.00021	U	0.0002	U	0.00021	U
Perfluoroheptanoic acid (PFHpA)	~	~	~	~	0.00012	U	0.00014	U	0.00013	U	0.00013	U	0.00013	U	0.00014	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	~	0.00021	U	0.00024	U	0.00023	U	0.00023	U	0.00022	U	0.00023	U
Perfluorohexanoic acid (PFHxA)	~	~	~	~	0.00006	U	0.00007	U	0.00007	U	0.00007	U	0.00007	U	0.00007	U
Perfluoro-n-butanoic acid (PFBA)	~	~	~	~	0.00013	U	0.00014	U	0.00014	U	0.00014	U	0.00014	U	0.00014	U
Perfluorononanoic acid (PFNA)	~	~	~	~	0.00022	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00025	U
Perfluorooctanesulfonic acid (PFOS)	0.00088	0.044	0.0088	0.001	0.000197	U	0.00022	U	0.00021	U	0.00021	U	0.00021	U	0.00022	U
Perfluorooctanoic acid (PFOA)	0.00066	0.033	0.0066	0.0008	0.000203	U	0.00023	U	0.00022	U	0.00022	U	0.00021	U	0.00023	U
Perfluoropentanoic acid (PFPeA)	~	~	~	~	0.000129	U	0.00014	U	0.00014	U	0.00014	U	0.00014	U	0.00014	U
Perfluorotetradecanoic acid (PFTA)	~	~	~	~	0.000122	U	0.00014	U	0.00013	U	0.00013	U	0.00013	U	0.00014	U
Perfluorotridecanoic acid (PFTrDA)	~	~	~	~	0.000148	U	0.00017	U	0.00016	U	0.00016	U	0.00016	U	0.00016	U
Perfluoroundecanoic acid (PFUnA)	~	~	~	~	0.000234	U	0.00026	U	0.00025	U	0.00025	U	0.00025	U	0.00026	U

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

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B: Analyte found in the analysis batch blank

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

Table 3E - PFAS in Soil
Final Engineering Report

68-19 Woodhaven Blvd.
Queens, NY 11374
BCP Site No: C241258

Sample ID / Lab ID / Sampling Date / Client Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	EP-C1 (8ft bgs) 24J0390-01 10/4/2024 11:58:00 AM Soil		C1 (8 ft) 24L1033-01 13/2024 12:45:00 PM Soil		EP-C2 (8ft bgs) 24J0390-02 10/4/2024 12:10:00 PM Soil		EP-C3 (8ft bgs) 24J0390-03 10/4/2024 1:50:00 PM Soil		EP-D1 (8ft bgs) 24J0390-10 10/4/2024 10:42:00 AM Soil		EP-D2 (11 ft bgs) 24J0792-08 10/10/2024 12:35:00 PM Soil		EP-D3 (8ft bgs) 24J0390-04 10/4/2024 11:25:00 AM Soil		EP-E1 (8ft bgs) 24J0390-11 10/4/2024 10:45:00 AM Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Per- and Polyfluoroalkyl Substances (PFAS), EPA-1633 (mg/kg)																				
11CL-PF3OUdS	~	~	~	~	0.00039	U	0.000365	U	0.00037	U	0.00037	U	0.00037	U	0.00039	U	0.00036	U	0.00037	U
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	~	~	0.00095	U	0.000885	U	0.00089	U	0.0009	U	0.0009	U	0.00094	U	0.00087	U	0.00089	U
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	~	~	~	~	0.00075	U	0.000698	U	0.0007	U	0.00071	U	0.00071	U	0.00074	U	0.00069	U	0.0007	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	~	~	0.00075	U	0.00088	U	0.0007	U	0.00071	U	0.00071	U	0.00074	U	0.00069	U	0.0007	U
3-Perfluoroheptyl propanoic acid (FHpPA)	~	~	~	~	0.00189	U	0.00176	U	0.00177	U	0.00178	U	0.00179	U	0.00186	U	0.00173	U	0.00176	U
3-Perfluoropentyl propanoic acid (FPePA)	~	~	~	~	0.00265	U	0.00246	U	0.00248	U	0.00249	U	0.00251	U	0.00261	U	0.00242	U	0.00247	U
3-Perfluoropropyl propanoic acid (FPrPA)	~	~	~	~	0.0008	U	0.000744	U	0.00075	U	0.00075	U	0.00076	U	0.00079	U	0.00073	U	0.00075	U
9CL-PF3ONS	~	~	~	~	0.00031	U	0.000288	U	0.00029	U	0.00029	U	0.00029	U	0.00031	U	0.00028	U	0.00029	U
ADONA	~	~	~	~	0.00022	U	0.000204	U	0.00021	U	0.00021	U	0.00021	U	0.00022	U	0.0002	U	0.00021	U
HFPO-DA (Gen-X)	~	~	~	~	0.00077	U	0.000713	U	0.00072	U	0.00072	U	0.00073	U	0.00076	U	0.0007	U	0.00072	U
N-EtFOSA	~	~	~	~	0.00025	U	0.000232	U	0.00023	U	0.00024	U	0.00024	U	0.00025	U	0.00023	U	0.00023	U
N-EtFOSAA	~	~	~	~	0.00025	U	0.000228	U	0.00023	U	0.00023	U	0.00023	U	0.00024	U	0.00022	U	0.00023	U
N-EtFOSE	~	~	~	~	0.00088	U	0.000817	U	0.00082	U	0.00083	U	0.00083	U	0.00087	U	0.00081	U	0.00082	U
N-MeFOSA	~	~	~	~	0.00023	U	0.000211	U	0.00021	U	0.00021	U	0.00022	U	0.00022	U	0.00021	U	0.00021	U
N-MeFOSAA	~	~	~	~	0.00019	U	0.000174	U	0.00018	U	0.00018	U	0.00018	U	0.00018	U	0.00017	U	0.00017	U
N-MeFOSE	~	~	~	~	0.00077	U	0.000717	U	0.00072	U	0.00073	U	0.00073	U	0.00076	U	0.00071	U	0.00072	U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	~	~	~	~	0.00018	U	0.000163	U	0.00016	U	0.00017	U	0.00017	U	0.00017	U	0.00016	U	0.00016	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	~	0.00024	U	0.000224	U	0.00023	U	0.00023	U	0.00023	U	0.00024	U	0.00022	U	0.00023	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	~	0.0002	U	0.000182	U	0.00018	U	0.00018	U	0.00019	U	0.00019	U	0.00018	U	0.00018	U
Perfluoro-1-nonanesulfonic acid (PFNS)	~	~	~	~	0.00016	U	0.000145	U	0.00015	U	0.00015	U	0.00015	U	0.00015	U	0.00014	U	0.00015	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	~	0.00018	U	0.000171	U	0.00017	U	0.00017	U	0.00017	U	0.00018	U	0.00017	U	0.00017	U
Perfluoro-1-pentanesulfonate (PFPeS)	~	~	~	~	0.0002	U	0.000184	U	0.00019	U	0.00019	U	0.00019	U	0.0002	U	0.00018	U	0.00019	U
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	~	~	~	~	0.00024	U	0.000226	U	0.00023	U	0.00023	U	0.00023	U	0.00024	U	0.00022	U	0.00023	U
Perfluoro-4-oxapentanoic acid (PFMPA)	~	~	~	~	0.00008	U	0.0000727	U	0.00007	U	0.00007	U	0.00007	U	0.00008	U	0.00007	U	0.00007	U
Perfluoro-5-oxahexanoic acid (PFMBA)	~	~	~	~	0.00012	U	0.000113	U	0.00011	U	0.00011	U	0.00012	U	0.00012	U	0.00011	U	0.00011	U
Perfluorobutanesulfonic acid (PFBS)	~	~	~	~	0.00014	U	0.00013	U	0.00013	U	0.00013	U	0.00013	U	0.00014	U	0.00013	U	0.00013	U
Perfluorodecanoic acid (PFDA)	~	~	~	~	0.00024	U	0.000224	U	0.00023	U	0.00023	U	0.00023	U	0.00024	U	0.00022	U	0.00023	U
Perfluorododecanesulfonic acid (PFDoS)	~	~	~	~	0.00021	U	0.000198	U	0.0002	U	0.0002	U	0.0002	U	0.00021	U	0.0002	U	0.0002	U
Perfluorododecanoic acid (PFDoA)	~	~	~	~	0.00021	U	0.000191	U	0.00019	U	0.00019	U	0.0002	U	0.00020	U	0.00019	U	0.00019	U
Perfluoroheptanoic acid (PFHpA)	~	~	~	~	0.00013	U	0.000123	U	0.00012	U	0.00013	U	0.00013	U	0.00013	U	0.00012	U	0.00012	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	~	0.00023	U	0.00021	U	0.00021	U	0.00021	U	0.00021	U	0.00022	U	0.00021	U	0.00021	U
Perfluorohexanoic acid (PFHxA)	~	~	~	~	0.00007	U	0.0000622	U	0.00006	U	0.00006	U	0.00006	U	0.00007	U	0.00006	U	0.00006	U
Perfluoro-n-butanoic acid (PFBA)	~	~	~	~	0.00014	U	0.000128	U	0.00013	U	0.00013	U	0.00013	U	0.00014	U	0.00013	U	0.00013	U
Perfluorononanoic acid (PFNA)	~	~	~	~	0.00024	U	0.000222	U	0.00022	U	0.00022	U	0.00023	U	0.00024	U	0.00022	U	0.00022	U
Perfluorooctanesulfonic acid (PFOS)	0.00088	0.044	0.0088	0.001	0.00021	U	0.000196	U	0.0002	U	0.0002	U	0.0002	U	0.00021	U	0.00019	U	0.0002	U
Perfluorooctanoic acid (PFOA)	0.00066	0.033	0.0066	0.0008	0.00022	U	0.000202	U	0.0002	U	0.0002	U	0.00021	U	0.00021	U	0.0002	U	0.0002	U
Perfluoropentanoic acid (PFPeA)	~	~	~	~	0.00014	U	0.000128	U	0.00013	U	0.00013	U	0.00013	U	0.00014	U	0.00013	U	0.00013	U
Perfluorotetradecanoic acid (PFTA)	~	~	~	~	0.00013	U	0.000121	U	0.00012	U	0.00012	U	0.00012	U	0.00013	U	0.00012	U	0.00012	U
Perfluorotridecanoic acid (PFTrDA)	~	~	~	~	0.00016	U	0.000147	U	0.00015	U	0.00015	U	0.00015	U	0.00016	U	0.00014	U	0.00015	U
Perfluoroundecanoic acid (PFUnA)	~	~	~	~	0.00025	U	0.000232	U	0.00023	U	0.00024	U	0.00024	U	0.00025	U	0.00023	U	0.00023	U

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

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mg/kg: Milligrams per Kilogram.

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Table 3E - PFAS in Soil
Final Engineering Report

68-19 Woodhaven Blvd.
Queens, NY 11374
BCP Site No: C241258

Sample ID Lab ID Sampling Date Client Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	EP-E2 (11 ft) 24J0792-09 10/10/2024 12:40:00 PM Soil		EP-E3 (8ft bgs) 24J0390-05 10/4/2024 10:20:00 AM Soil		EP-F1 (8ft bgs) 24J0390-12 10/4/2024 10:00:00 AM Soil		EP-F2 (11 ft) 24J0792-10 10/10/2024 12:45:00 PM Soil		EP-F3 (11 ft) 24J0792-11 10/10/2024 12:50:00 PM Soil		EP-G1 (11ft bgs) 24J0390-13 10/4/2024 10:12:00 AM Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Per- and Polyfluoroalkyl Substances (PFAS), EPA-1633 (mg/kg)																
11CL-PF3OUdS	~	~	~	~	0.00039	U	0.00036	U	0.00036	U	0.00038	U	0.00036	U	0.00037	U
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	~	~	0.00094	U	0.00088	U	0.00088	U	0.00091	U	0.00086	U	0.00089	U
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	~	~	~	~	0.00074	U	0.0007	U	0.00069	U	0.00072	U	0.00068	U	0.0007	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	~	~	0.00074	U	0.0007	U	0.00069	U	0.00072	U	0.00068	U	0.0007	U
3-Perfluoroheptyl propanoic acid (FHpPA)	~	~	~	~	0.00186	U	0.00175	U	0.00175	U	0.00181	U	0.00171	U	0.00178	U
3-Perfluoropentyl propanoic acid (FPePA)	~	~	~	~	0.0026	U	0.00245	U	0.00245	U	0.00253	U	0.00239	U	0.00248	U
3-Perfluoropropyl propanoic acid (FPrPA)	~	~	~	~	0.00079	U	0.00074	U	0.00074	U	0.00077	U	0.00072	U	0.00075	U
9CL-PF3ONS	~	~	~	~	0.00031	U	0.00029	U	0.00029	U	0.0003	U	0.00028	U	0.00029	U
ADONA	~	~	~	~	0.00022	U	0.0002	U	0.0002	U	0.00021	U	0.0002	U	0.00021	U
HFPO-DA (Gen-X)	~	~	~	~	0.00075	U	0.00071	U	0.00071	U	0.00073	U	0.00069	U	0.00072	U
N-EtFOSA	~	~	~	~	0.00025	U	0.00023	U	0.00023	U	0.00024	U	0.00023	U	0.00023	U
N-EtFOSAA	~	~	~	~	0.00024	U	0.00023	U	0.00023	U	0.00023	U	0.00022	U	0.00023	U
N-EtFOSE	~	~	~	~	0.00086	U	0.00082	U	0.00081	U	0.00084	U	0.0008	U	0.00083	U
N-MeFOSA	~	~	~	~	0.00022	U	0.00021	U	0.00021	U	0.00022	U	0.00021	U	0.00021	U
N-MeFOSAA	~	~	~	~	0.00018	U	0.00017	U	0.00017	U	0.00018	U	0.00017	U	0.00018	U
N-MeFOSE	~	~	~	~	0.00076	U	0.00072	U	0.00071	U	0.00074	U	0.0007	U	0.00072	U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	~	~	~	~	0.00017	U	0.00016	U	0.00016	U	0.00017	U	0.00016	U	0.00017	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	~	0.00024	U	0.00022	U	0.00022	U	0.00023	U	0.00022	U	0.00023	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	~	0.00019	U	0.00018	U	0.00018	U	0.00019	U	0.00018	U	0.00018	U
Perfluoro-1-nonanesulfonic acid (PFNS)	~	~	~	~	0.00015	U	0.00015	U	0.00015	U	0.00015	U	0.00014	U	0.00015	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	~	0.00018	U	0.00017	U	0.00017	U	0.00018	U	0.00017	U	0.00017	U
Perfluoro-1-pentanesulfonate (PFPeS)	~	~	~	~	0.00019	U	0.00018	U	0.00018	U	0.00019	U	0.00018	U	0.00019	U
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	~	~	~	~	0.00024	U	0.00023	U	0.00023	U	0.00023	U	0.00022	U	0.00023	U
Perfluoro-4-oxapentanoic acid (PFMPA)	~	~	~	~	0.00008	U	0.00007	U	0.00007	U	0.00007	U	0.00007	U	0.00007	U
Perfluoro-5-oxahexanoic acid (PFMBA)	~	~	~	~	0.00012	U	0.00011	U	0.00011	U	0.00012	U	0.00011	U	0.00011	U
Perfluorobutanesulfonic acid (PFBS)	~	~	~	~	0.00014	U	0.00013	U	0.00013	U	0.00013	U	0.00013	U	0.00013	U
Perfluorodecanoic acid (PFDA)	~	~	~	~	0.00024	U	0.00022	U	0.00022	U	0.00023	U	0.00022	U	0.00023	U
Perfluorododecanesulfonic acid (PFDoS)	~	~	~	~	0.00021	U	0.0002	U	0.0002	U	0.0002	U	0.00019	U	0.0002	U
Perfluorododecanoic acid (PFDoA)	~	~	~	~	0.0002	U	0.00019	U	0.00019	U	0.0002	U	0.00019	U	0.00019	U
Perfluoroheptanoic acid (PFHpA)	~	~	~	~	0.00013	U	0.00012	U	0.00012	U	0.00013	U	0.00012	U	0.00012	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	~	0.00022	U	0.00021	U	0.00021	U	0.00022	U	0.0002	U	0.00021	U
Perfluorohexanoic acid (PFHxA)	~	~	~	~	0.00007	U	0.00006	U	0.00006	U	0.00006	U	0.00006	U	0.00006	U
Perfluoro-n-butanoic acid (PFBA)	~	~	~	~	0.00014	U	0.00013	U	0.00013	U	0.00013	U	0.00012	U	0.00013	U
Perfluorononanoic acid (PFNA)	~	~	~	~	0.00023	U	0.00022	U	0.00022	U	0.00023	U	0.00022	U	0.00022	U
Perfluorooctanesulfonic acid (PFOS)	0.00088	0.044	0.0088	0.001	0.00021	U	0.0002	U	0.0002	U	0.0002	U	0.00019	U	0.0002	U
Perfluorooctanoic acid (PFOA)	0.00066	0.033	0.0066	0.0008	0.00021	U	0.0002	U	0.0002	U	0.00021	U	0.0002	U	0.0002	U
Perfluoropentanoic acid (PFPeA)	~	~	~	~	0.00014	U	0.00013	U	0.00013	U	0.00013	U	0.00012	U	0.00013	U
Perfluorotetradecanoic acid (PFTA)	~	~	~	~	0.00013	U	0.00012	U	0.00012	U	0.00012	U	0.00012	U	0.00012	U
Perfluorotridecanoic acid (PFTrDA)	~	~	~	~	0.00016	U	0.00015	U	0.00015	U	0.00015	U	0.00014	U	0.00015	U
Perfluoroundecanoic acid (PFUnA)	~	~	~	~	0.00025	U	0.00023	U	0.00023	U	0.00024	U	0.00023	U	0.00023	U

TABLE NOTES:

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 MDL (method detection limit) but below the RL (Reporting Limit)

E : Result is estimated and cannot be accurately reported due to levels encountered or interferences

B: Analyte found in the analysis batch blank

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

Table 3E - PFAS in Soil
Final Engineering Report

68-19 Woodhaven Blvd.
Queens, NY 11374
BCP Site No: C241258

Sample ID Lab ID Sampling Date Client Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	EP-G2 (11ft bgs) 24J0390-14 10/4/2024 9:00:00 AM Soil		EP-G3 (11ft bgs) 24J0390-15 10/4/2024 8:50:00 AM Soil		EP-G4 (11ft bgs) 24J0792-12 10/10/2024 12:55:00 PM Soil		EP-H1 (11ft bgs) 24J0390-16 10/4/2024 9:54:00 AM Soil		EP-H2 (11ft bgs) 24J0390-17 10/4/2024 8:55:00 AM Soil		EP-H3 (11ft bgs) 24J0390-18 10/4/2024 8:45:00 AM Soil		EP-I1 (11 ft) 24J0792-13 10/10/2024 1:00:00 PM Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Per- and Polyfluoroalkyl Substances (PFAS), EPA-1633 (mg/kg)																		
11CL-PF3OUdS	~	~	~	~	0.00037	U	0.00036	U	0.00035	U	0.00035	U	0.00037	U	0.00038	U	0.000347	U
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	~	~	0.0009	U	0.00086	U	0.00085	U	0.00086	U	0.0009	U	0.00092	U	0.000843	U
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	~	~	~	~	0.00071	U	0.00068	U	0.00067	U	0.00068	U	0.00071	U	0.00073	U	0.000664	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	~	~	0.00071	U	0.00068	U	0.00067	U	0.00068	U	0.00071	U	0.00073	U	0.000664	U
3-Perfluoroheptyl propanoic acid (FHpPA)	~	~	~	~	0.00179	U	0.00171	U	0.00169	U	0.00171	U	0.00179	U	0.00183	U	0.00167	U
3-Perfluoropentyl propanoic acid (FPePA)	~	~	~	~	0.0025	U	0.0024	U	0.00237	U	0.00239	U	0.0025	U	0.00257	U	0.00234	U
3-Perfluoropropyl propanoic acid (FPrPA)	~	~	~	~	0.00076	U	0.00072	U	0.00072	U	0.00072	U	0.00076	U	0.00078	U	0.000708	U
9CL-PF3ONS	~	~	~	~	0.00029	U	0.00028	U	0.00028	U	0.00028	U	0.00029	U	0.0003	U	0.000275	U
ADONA	~	~	~	~	0.00021	U	0.0002	U	0.0002	U	0.0002	U	0.00021	U	0.00021	U	0.000194	U
HFPO-DA (Gen-X)	~	~	~	~	0.00073	U	0.0007	U	0.00069	U	0.00069	U	0.00072	U	0.00074	U	0.000679	U
N-EtFOSA	~	~	~	~	0.00024	U	0.00023	U	0.00022	U	0.00023	U	0.00024	U	0.00024	U	0.000221	U
N-EtFOSAA	~	~	~	~	0.00023	U	0.00022	U	0.00022	U	0.00022	U	0.00023	U	0.00024	U	0.000217	U
N-EtFOSE	~	~	~	~	0.00083	U	0.0008	U	0.00079	U	0.00079	U	0.00083	U	0.00085	U	0.000778	U
N-MeFOSA	~	~	~	~	0.00022	U	0.00021	U	0.0002	U	0.00021	U	0.00021	U	0.00022	U	0.000201	U
N-MeFOSAA	~	~	~	~	0.00018	U	0.00017	U	0.00017	U	0.00017	U	0.00018	U	0.00018	U	0.000165	U
N-MeFOSE	~	~	~	~	0.00073	U	0.0007	U	0.00069	U	0.0007	U	0.00073	U	0.00075	U	0.00068	U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	~	~	~	~	0.00017	U	0.00016	U	0.00016	U	0.00016	U	0.00017	U	0.00017	U	0.000155	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	~	0.00023	U	0.00022	U	0.00022	U	0.00022	U	0.00023	U	0.00023	U	0.000213	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	~	0.00019	U	0.00018	U	0.00018	U	0.00018	U	0.00019	U	0.00019	U	0.000173	U
Perfluoro-1-nonanesulfonic acid (PFNS)	~	~	~	~	0.00015	U	0.00014	U	0.00014	U	0.00014	U	0.00015	U	0.00015	U	0.000138	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	~	0.00017	U	0.00017	U	0.00017	U	0.00017	U	0.00017	U	0.00018	U	0.000163	U
Perfluoro-1-pentanesulfonate (PFPeS)	~	~	~	~	0.00019	U	0.00018	U	0.00018	U	0.00018	U	0.00019	U	0.00019	U	0.000175	U
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	~	~	~	~	0.00023	U	0.00022	U	0.00022	U	0.00022	U	0.00023	U	0.00024	U	0.000215	U
Perfluoro-4-oxapentanoic acid (PFMPA)	~	~	~	~	0.00007	U	0.00007	U	0.00007	U	0.00007	U	0.00007	U	0.00008	U	0.0000692	U
Perfluoro-5-oxahexanoic acid (PFMBA)	~	~	~	~	0.00011	U	0.00011	U	0.00011	U	0.00011	U	0.00011	U	0.00012	U	0.000107	U
Perfluorobutanesulfonic acid (PFBS)	~	~	~	~	0.00013	U	0.00013	U	0.00013	U	0.00013	U	0.00013	U	0.00014	U	0.000124	U
Perfluorodecanoic acid (PFDA)	~	~	~	~	0.00023	U	0.00022	U	0.00022	U	0.00022	U	0.00023	U	0.00023	U	0.000213	U
Perfluorododecanesulfonic acid (PFDoS)	~	~	~	~	0.0002	U	0.00019	U	0.00019	U	0.00019	U	0.0002	U	0.00021	U	0.000189	U
Perfluorododecanoic acid (PFDoA)	~	~	~	~	0.00019	U	0.00019	U	0.00018	U	0.00019	U	0.00019	U	0.0002	U	0.000182	U
Perfluoroheptanoic acid (PFHpA)	~	~	~	~	0.00013	U	0.00012	U	0.00012	U	0.00012	U	0.00013	U	0.00013	U	0.000117	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	~	0.00021	U	0.00021	U	0.0002	U	0.0002	U	0.00021	U	0.00022	U	0.0002	U
Perfluorohexanoic acid (PFHxA)	~	~	~	~	0.00006	U	0.00006	U	0.00006	U	0.00006	U	0.00006	U	0.00006	U	0.0000592	U
Perfluoro-n-butanoic acid (PFBA)	~	~	~	~	0.00013	U	0.00013	U	0.00012	U	0.00012	U	0.00013	U	0.00013	U	0.000122	U
Perfluorononanoic acid (PFNA)	~	~	~	~	0.00023	U	0.00022	U	0.00021	U	0.00022	U	0.00023	U	0.00023	U	0.000211	U
Perfluorooctanesulfonic acid (PFOS)	0.00088	0.044	0.0088	0.001	0.0002	U	0.00019	U	0.00019	U	0.00019	U	0.0002	U	0.0002	U	0.000277	
Perfluorooctanoic acid (PFOA)	0.00066	0.033	0.0066	0.0008	0.00021	U	0.0002	U	0.00019	U	0.0002	U	0.00021	U	0.00021	U	0.000192	U
Perfluoropentanoic acid (PFPeA)	~	~	~	~	0.00013	U	0.00013	U	0.00012	U	0.00012	U	0.00013	U	0.00013	U	0.000122	U
Perfluorotetradecanoic acid (PFTA)	~	~	~	~	0.00012	U	0.00012	U	0.00012	U	0.00012	U	0.00012	U	0.00013	U	0.000115	U
Perfluorotridecanoic acid (PFTrDA)	~	~	~	~	0.00015	U	0.00014	U	0.00014	U	0.00014	U	0.00015	U	0.00015	U	0.00014	U
Perfluoroundecanoic acid (PFUnA)	~	~	~	~	0.00024	U	0.00023	U	0.00022	U	0.00023	U	0.00024	U	0.00024	U	0.000221	U

TABLE NOTES:

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 MDL (method detection limit) but below the RL (Reporting Limit)

E : Result is estimated and cannot be accurately reported due to levels encountered or interferences

B: Analyte found in the analysis batch blank

mg/kg: Milligrams per Kilogram.

~ : No Standards or Guidance Value.

Table 4 - 2024 Volatile Organic Compounds in Soil Vapor
Final Engineering Report

68-19 Woodhaven Boulevard, Queens, NY 11374
NYSDEC Site No. C241258

SAMPLE LOCATION	NYSDOH SV 022024 Decision Matrices Minimum Concentrations	NYSDOH Air Guidline Values - AGVs	GZA_SV_01		2024.12.13_Duplicate		GZA_SV_02	
LABORATORY SAMPLE ID			24L1047-01		24L1047-02		24L1047-03	
SAMPLING DATE			12/13/2024		12/13/2024 3:00:00		12/13/2024 10:33	
SAMPLE TYPE			SOIL VAPOR		SOIL VAPOR		SOIL VAPOR	
			Results	Qual	Results	Qual	Results	Qual
Volatile Organics in Air by TO-15 (µg/m3)								
1,1,1,2-Tetrachloroethane	~	~	0.961	U	0.961	U	0.961	U
1,1,1-Trichloroethane	~	~	0.764	U	0.764	U	0.764	U
1,1,2,2-Tetrachloroethane	~	~	0.961	U	0.961	U	0.961	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	1.072	U	1.072	U	1.072	U
1,1,2-Trichloroethane	~	~	0.764	U	0.764	U	0.764	U
1,1-Dichloroethane	~	~	0.566	U	0.566	U	0.566	U
1,1-Dichloroethylene	~	~	0.135	U	0.139	U	0.143	U
1,2,4-Trichlorobenzene	~	~	3.041	D	1.039	U	1.039	U
1,2,4-Trimethylbenzene	60	~	1.179	D	1.130	D	1.130	D
1,2-Dibromoethane	~	~	1.075	U	1.075	U	1.075	U
1,2-Dichlorobenzene	~	~	0.841	U	0.841	U	0.841	U
1,2-Dichloroethane	~	~	0.566	U	0.566	U	0.566	U
1,2-Dichloropropane	~	~	0.647	U	0.647	U	0.647	U
1,2-Dichlorotetrafluoroethane	~	~	0.978	U	0.978	U	0.978	U
1,3,5-Trimethylbenzene	60	~	0.688	U	0.688	U	0.688	D
1,3-Butadiene	~	~	0.907	U	0.929	U	0.951	U
1,3-Dichlorobenzene	~	~	0.841	U	0.841	U	0.841	U
1,3-Dichloropropane	~	~	0.647	U	0.647	U	0.647	U
1,4-Dichlorobenzene	~	~	0.841	U	0.841	U	0.841	U
1,4-Dioxane	~	~	0.972	U	1.009	U	1.045	U
2,2,4-Trimethylpentane	~	~	0.444	D	0.397	D	0.934	D
2-Butanone	~	~	12.087	D	12.087	D	19.752	D
2-Hexanone	~	~	2.825	D	2.539	D	3.890	D
3-Chloropropene	~	~	2.128	U	2.190	U	2.253	U
4-Methyl-2-pentanone	~	~	0.573	U	0.573	U	0.573	U
Acetone	~	~	23.745	D	22.083	D	23.745	D
Acrylonitrile	~	~	3.905	U	3.905	U	4.122	J
Benzene	60	~	1.597	D	0.862	D	0.862	D
Benzyl chloride	~	~	0.724	U	0.724	U	0.724	U
Bromodichloromethane	~	~	0.938	U	0.938	U	0.938	U
Bromoform	~	~	1.447	U	1.447	U	1.447	U
Bromomethane	~	~	0.543	U	0.543	U	0.543	U
Carbon disulfide	~	~	2.272	D	2.553	D	14.630	D
Carbon tetrachloride	~	~	0.428	D	0.440	D	0.365	D
Chlorobenzene	~	~	0.644	U	0.644	U	0.644	U
Chloroethane	~	~	0.369	U	0.369	U	0.369	U
Chloroform	~	~	0.683	U	0.683	U	0.683	U
Chloromethane	~	~	5.367	D	2.271	D	1.032	D
cis-1,2-Dichloroethylene	~	~	0.135	U	0.139	U	0.143	U
cis-1,3-Dichloropropylene	~	~	0.635	U	0.635	U	0.635	U
Cyclohexane	60	~	0.482	U	0.482	U	0.551	D
Dibromochloromethane	~	~	1.192	U	1.192	U	1.192	U
Dichlorodifluoromethane	~	~	2.620	D	2.768	D	2.867	D
Ethyl acetate	~	~	0.972	U	1.009	U	1.621	D
Ethyl Benzene	60	~	1.042	D	1.042	D	0.955	D
Hexachlorobutadiene	~	~	1.492	U	1.492	U	1.492	U
Isopropanol	~	~	2.015	U	2.089	J	3.194	D
Methyl Methacrylate	~	~	0.573	U	0.573	U	0.941	D
Methyl tert-butyl ether (MTBE)	~	~	0.505	U	0.505	U	0.505	U
Methylene chloride	~	60	2.847	J	2.951	J	3.021	J
Naphthalene	60	~	3.720	D	1.467	U	1.520	U
n-Heptane	200	~	0.574	U	0.574	U	1.311	D
n-Hexane	200	~	0.528	D	0.493	U	1.268	D
o-Xylene	60	~	1.649	D	1.693	D	1.302	D
p- & m- Xylenes	200	~	4.036	D	3.993	D	2.864	D
p-Ethyltoluene	~	~	0.983	D	0.885	D	1.278	D
Propylene	~	~	3.613	D	3.957	D	20.644	D
Styrene	~	~	0.596	U	0.596	U	0.596	U
Tetrachloroethylene	~	30	0.949	U	0.949	U	2.169	D
Tetrahydrofuran	~	~	0.796	U	0.825	U	0.855	U
Toluene	300	~	2.298	D	2.223	D	2.449	D
trans-1,2-Dichloroethylene	~	~	0.555	U	0.555	U	0.555	U
trans-1,3-Dichloropropylene	~	~	0.635	U	0.635	U	0.635	U
Trichloroethylene	~	2	0.183	U	0.188	U	0.193	U
Trichlorofluoromethane (Freon 11)	~	~	1.348	D	1.348	D	1.404	D
Vinyl acetate	~	~	0.493	U	0.493	U	0.493	U
Vinyl bromide	~	~	0.612	U	0.612	U	0.612	U
Vinyl Chloride	~	~	0.174	U	0.179	U	0.184	U

TABLE NOTES:

NYSDOH : New York State Department of Health.
D: Result is from an analysis that required a dilution.
J: Analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated.
U : Analyte not detected at or above the level indicated.
ug/m^3: micrograms per cubic meter.
~ : No Guidance Value.
Qual : Qualifiers.

Table 5
Cumulative Truck Manifests

68-19 Woodhaven Boulevard, Queens, NY 11374
NYSDEC Site No. C241258

Load Number	Date	License Plate Number	Transporter	Destination Facility	Manifest Number	Ticket Number	Gross (lb)	Tare (lb)	Net (lb)	Tonnage From Report	Date Arrived to Facility	Time Arrived to Facility	Material Description	Facility Address
1	9/25/2024	AX630Z	Manolos Trucking	Impact Reuse & Recovery Center	1294682	200462	91,480	29,120	62,360	31.18	9/25/2024	8:10	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
2	9/25/2024	AW754A	Manolos Trucking	Impact Reuse & Recovery Center	1294683	200464	86,440	29,640	56,800	28.4	9/25/2024	8:24	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
3	9/25/2024	AY687J	Manolos Trucking	Impact Reuse & Recovery Center	1294684	200469	84,220	28,000	56,220	28.11	9/25/2024	8:38	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
4	9/25/2024	AZ322G	Manolos Trucking	Impact Reuse & Recovery Center	1294685	200470	87,380	28,820	58,560	29.28	9/25/2024	8:40	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
5	9/25/2024	AW395K	Manolos Trucking	Impact Reuse & Recovery Center	1294686	200498	91,120	29,180	61,940	30.97	9/25/2024	9:48	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
6	9/25/2024	AW777M	C F Bros Trucking	Impact Reuse & Recovery Center	1294687	200494	86,660	29,160	57,500	28.75	9/25/2024	10:10	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
7	9/25/2024	AY672N	C F Bros Trucking	Impact Reuse & Recovery Center	1294688	200508	89,900	29,020	60,880	30.44	9/25/2024	10:59	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
8	9/25/2024	AS450Y	Jencar Trucking	Impact Reuse & Recovery Center	1294689	200498	90,000	28,780	61,220	30.61	9/25/2024	10:24	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
9	9/25/2024	AW847H	Jencar Trucking	Impact Reuse & Recovery Center	1294690	200496	92,900	28,100	64,800	32.4	9/25/2024	10:20	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
10	9/25/2024	AU854R	Jencar Trucking	Impact Reuse & Recovery Center	1294691	200501	88,320	28,160	60,160	30.08	9/25/2024	10:31	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
11	9/25/2024	AY279K	Jencar Trucking	Impact Reuse & Recovery Center	1294692	200517	90,740	28,260	62,480	31.24	9/25/2024	11:22	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
12	9/25/2024	AX723C	Jencar Trucking	Impact Reuse & Recovery Center	1294693	200507	92,160	28,450	63,710	31.86	9/25/2024	10:56	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
13	9/25/2024	AX630Z	Manolos Trucking	Impact Reuse & Recovery Center	1294694	200509	84,900	29,120	55,780	27.89	9/25/2024	11:00	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
14	9/25/2024	AW754A	Manolos Trucking	Impact Reuse & Recovery Center	1294695	200512	90,520	29,640	60,880	30.44	9/25/2024	11:09	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
15	9/25/2024	AZ322G	Manolos Trucking	Impact Reuse & Recovery Center	1294696	200520	92,280	28,820	63,460	31.73	9/25/2024	11:27	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
16	9/25/2024	AY687J	Manolos Trucking	Impact Reuse & Recovery Center	1294697	200522	89,700	28,000	61,700	30.85	9/25/2024	11:29	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
17	9/25/2024	AW395K	Manolos Trucking	Impact Reuse & Recovery Center	1294698	200533	90,060	29,180	60,880	30.44	9/25/2024	12:30	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
18	9/25/2024	AU548H	H&A	Impact Reuse & Recovery Center	1294699	200541	86,100	28,200	57,900	28.95	9/25/2024	13:23	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
19	9/25/2024	AX630Z	Manolos Trucking	Impact Reuse & Recovery Center	1294700	200545	89,680	29,120	60,560	30.28	9/25/2024	13:29	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
20	9/25/2024	AY672N	C F Bros Trucking	Impact Reuse & Recovery Center	1294701	200544	90,220	29,020	61,200	30.6	9/25/2024	13:29	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
21	9/25/2024	AW754A	Manolos Trucking	Impact Reuse & Recovery Center	1294702	200551	92,340	29,640	62,700	31.35	9/25/2024	13:42	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
22	9/25/2024	AY671N	AYM Logistics LLC	Impact Reuse & Recovery Center	1294705	200555	93,200	27,700	65,500	32.75	9/25/2024	13:56	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
23	9/25/2024	AY687J	Manolos Trucking	Impact Reuse & Recovery Center	1294704	200558	89,720	28,000	61,720	30.86	9/25/2024	14:00	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
24	9/25/2024	AY495T	Cabrera	Impact Reuse & Recovery Center	1294703	200560	93,840	29,140	64,700	32.35	9/25/2024	14:05	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
25	9/25/2024	AZ322G	Manolos Trucking	Impact Reuse & Recovery Center	1294706	200562	94,240	28,820	65,420	32.71	9/25/2024	14:17	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
26	9/25/2024	AU322P	H&A	Impact Reuse & Recovery Center	1294707	200567	92,100	28,300	63,800	31.9	9/25/2024	14:38	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
27	9/25/2024	AZ741D	SENI Transport Inc	Impact Reuse & Recovery Center	1294708	200571	86,760	27,200	59,560	29.78	9/25/2024	15:04	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
28	9/25/2024	AW395K	Manolos Trucking	Impact Reuse & Recovery Center	1294709	200573	84,420	29,180	55,240	27.62	9/25/2024	15:25	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
29	9/25/2024	AU857D	H&A	Impact Reuse & Recovery Center	1294710	200576	90,040	27,800	62,240	31.12	9/26/2024	8:22	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
30	9/26/2024	AX890Z	CAHL trucking	Impact Reuse & Recovery Center	1294711	200588	90,720	28,980	61,740	30.87	9/26/2024	9:37	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
31	9/26/2024	AY687J	Manolos Trucking	Impact Reuse & Recovery Center	1294712	200589	89,700	28,000	61,700	80.85	9/26/2024	9:38	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
32	9/26/2024	AY996C	Nino's	Impact Reuse & Recovery Center	1294713	200581	87,540	29,280	58,260	29.13	9/26/2024	9:03	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
33	9/26/2024	AZ215A	Nino's	Impact Reuse & Recovery Center	1294714	200582	90,680	28,400	62,280	31.14	9/26/2024	9:21	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
34	9/26/2024	AW262N	J.Granda Trans LLC	Impact Reuse & Recovery Center	1294715	200602	88,600	28,260	60,340	30.17	9/26/2024	10:29	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
35	9/26/2024	AX406N	Andrades	Impact Reuse & Recovery Center	1294716	200586	86,500	28,120	58,380	29.19	9/26/2024	9:31	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
36	9/26/2024	AZ322G	Manolos Trucking	Impact Reuse & Recovery Center	1294717	200594	90,280	28,820	61,460	30.73	9/26/2024	9:59	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
37	9/26/2024	AU919R	J.Granda	Impact Reuse & Recovery Center	1294718	200610	88,360	29,020	59,340	29.67	9/26/2024	11:07	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
38	9/26/2024	AY934J	Felix J.	Impact Reuse & Recovery Center	1294719	200595	81,920	29,200	52,720	26.36	9/26/2024	10:02	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
39	9/26/2024	AU750G	W.Ojeda	Impact Reuse & Recovery Center	1294720	200607	90,380	28,400	61,980	30.99	9/26/2024	10:55	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
40	9/26/2024	AY379Z	KM7 Trucking LLC	Impact Reuse & Recovery Center	1294721	200597	90,180	26,360	63,820	31.91	9/26/2024	10:09	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
41	9/26/2024	AZ274E	Matt Idrovo Trucking	Impact Reuse & Recovery Center	1294722	200598	90,540	28,900	61,640	30.82	9/26/2024	10:12	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
42	9/26/2024	AX955P	Ivan Trucking	Impact Reuse & Recovery Center	1294723	200600	86,420	28,500	57,920	28.96	9/26/2024	10:21	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
43	9/26/2024	AZ988E	GQ Express	Impact Reuse & Recovery Center	1294724	200603	85,280	26,400	58,880	29.44	9/26/2024	10:31	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
44	9/26/2024	AY215L	Naranjo	Impact Reuse & Recovery Center	1294725	200599	83,080	30,140	52,940	26.47	9/26/2024	10:15	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
45	9/26/2024	AW132B	C F Bros Trucking	Impact Reuse & Recovery Center	1294726	200604	92,120	29,400	62,720	31.36	9/26/2024	10:40	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
46	9/26/2024	AU548H	H&A	Impact Reuse & Recovery Center	1294727	200605	81,500	28,200	53,300	26.65	9/26/2024	10:44	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
47	9/26/2024	AY810G	SENI	Impact Reuse & Recovery Center	1294728	200606	88,060	28,000	60,060	30.03	9/26/2024	10:52	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
48	9/26/2024	AW858W	Andrades	Impact Reuse & Recovery Center	1294729	200608	87,240	29,060	58,180	29.09	9/26/2024	10:56	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
49	9/26/2024	AU322P	H&A	Impact Reuse & Recovery Center	1294730	200611	85,480	28,300	57,180	28.59	9/26/2024	11:09	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
50	9/26/2024	AX845D	W.Ojena	Impact Reuse & Recovery Center	1294731	200618	86,620	28,240	58,380	29.19	9/26/2024	12:19	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
51	9/26/2024	AY996C	Nino's	Impact Reuse & Recovery Center	1294781	200619	93,940	29,280	64,660	32.33	9/26/2024	12:29	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
52	9/26/2024	AZ215A	Nino's	Impact Reuse & Recovery Center	1294782	200620	92,040	28,400	63,640	31.82	9/26/2024	12:44	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
53	9/26/2024	AX406N	Andrades	Impact Reuse & Recovery Center	1294783	200622	94,540	27,620	66,920	33.46	9/26/2024	13:02	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
54	9/26/2024	AY687J	Manolos Trucking	Impact Reuse & Recovery Center	1294784	200621	89,700	28,000	61,700	30.85	9/26/2024	12:52	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
55	9/26/2024	AZ322G	Manolos Trucking	Impact Reuse & Recovery Center	1294785	200623	87,880	28,820	59,060	29.53	9/26/2024	13:07	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
56	9/26/2024	AY379Z	KM7	Former New Jersey Zinc-West Plant	1294481	1221694	84,000	26,360	57,640	28.82	9/26/2024	15:19	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
57	9/26/2024	AX955P	Ivan Trucking	Former New Jersey Zinc-West Plant	1294482	1221697	85,040	28,500	56,540	28.27	9/26/2025	15:34	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
58	9/26/2024	AZ274E	Matt Idrovo Trucking	Former New Jersey Zinc-West Plant	1294483	1221695	90,540	28,900	61,640	30.82	9/26/2024	15:28	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
59	9/26/2024	AX890Z	CAHL Trucking	Former New Jersey Zinc-West Plant	1294484	1221700	91,580	28,720	62,860	30.82	9/26/2024	16:04	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
60	9/26/2024	AY934J	Felix J Trucking	Former New Jersey Zinc-West Plant	1294486	1221701	84,200	29,200	55,000	27.5	9/26/2024	16:07	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
61	9/26/2024	AY215L	Naranjo	Former New Jersey Zinc-West Plant	1294487	1221702	86,300	30,140	56,160	28.08	9/26/2024	16:12	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
62	9/26/2024	AZ988E	GQ Express	Former New Jersey Zinc-West Plant	1294488	1221738	83,820	27,200	56,620	28.31	9/27/2024	12:22	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
63	9/26/2024	AW262N	J Granda Trans	Former New Jersey Zinc-West Plant	1294489	1221712	86,840	28,260	58,580	29.29	9/27/2024	7:01	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
64	9/26/2024	AW132B	C F Bros Trucking	Former New Jersey Zinc-West Plant	1294490	1221713	84,280	29,400	54,880	27.44	9/27/2024	7:04	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
65	9/26/2024	AY810G	SENI	Former New Jersey Zinc-West Plant	1294491	1221705	86,700	28,000	58,700	29.35	9/26/2024	16:35	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
66	9/26/2024	AU548H	H&A	Impact Reuse & Recovery Center	1294788	200628	83,580	28,200	55,380	27.69	9/26/2024	14:41	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
67	9/26/2024	AY742N	MTJ	Impact Reuse & Recovery Center	1294789	200633	90,000	28,160	61,840	30.92	9/26/2024	15:06	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
68	9/26/2024	AW858W	Andrades	Impact Reuse & Recovery Center	1294790	200631	84,260	29,060	55,200	27.6	9/26/2024	14:58	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
69	9/26/2024	AU322P	H&A	Impact Reuse & Recovery Center	1294791	200632	87,240	28,300	58,940	29.47	9/26/2024	15:03	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
70	9/26/2024	AU919R	J Granda Trans LLC	Former New Jersey Zinc-West Plant	1294492	1221711	87,040	29,020	58,020	29.01	9/26/2024	17:12	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
71	9/26/2024	AU857D	H&A	Impact Reuse & Recovery Center	1294792	200635	86,340	27,800	58,540	29.27	9/26/2024	15:18	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
72	9/26/2024	AU206H	Nino's	Impact Reuse & Recovery Center	1294793	200637	90,500	28,900	61,600	30.8	9/26/2024	16:11	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
73	9/26/2024	AY996C	Nino's	Impact Reuse & Recovery Center	1294794	200636	91,800	29,280	62,520	31.26	9/26/2024	16:09	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
74	9/26/2024	AW549U	Cadmen Trucking Corp	Former New Jersey Zinc-West Plant	1294485	1221714	88,360	28,320	60,040	30.02	9/27/2024	7:31	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
75	9/26/2024	AX564M	Nino's	Impact Reuse & Recovery Center	1294796	200640	89,960	27,460	62,500	29.75	9/26/2024	16:20	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
76	9/26/2024	AZ215A	Nino's	Impact Reuse & Recovery Center	1294798	200641	91,440	28,400	63,040	31.52	9/26/2024	16:29	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
77	9/26/2024	AZ807D	Jason	Impact Reuse & Recovery Center	1294797	200644	95,400	25,000	70,400	35.2	9/27/2024	7:05	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
78	9/26/2024	AX845D	W.Ojeda	Impact Reuse & Recovery Center	1294799	200645	91,600	28,240	63,360	31.68	9/27/2024	7:08	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
79	9/26/2024	AY687J	Manolos Trucking	Impact Reuse & Recovery Center	1294800	200646	91,820	28,000	63,820	31.91	9/27/2024	7:13	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
80	9/27/2024	AX890Z	CAHL Trucking LLC	Impact Reuse & Recovery Center	1294801	200656	88,800	28,740	60,060	30.03	9/27/2024	9:33	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
81	9/27/2024	AU548H	H&A	Impact Reuse & Recovery Center	1294802	200653	86,240	28,200	58,040	29.02	9/27/2024	9:15	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
82	9/27/2024	AU857D	H&A	Impact Reuse & Recovery Center	1294803	200664	85,720	27,800	57,920	28.96	9/27/2024	10:29	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
83	9/27/2024	AT380H	Manolos Trucking	Impact Reuse & Recovery Center	1294804	200657	89,840	27,500	62,340	31.17	9/27/2024	9:37	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
84	9/27/2024	AY996C	Nino's	Impact Reuse & Recovery Center	1294805	200655	88,940	29,280	59,660	29.83	9/27/2024	9:30	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
85	9/27/2024	AU322P	H&A	Impact Reuse & Recovery Center	1294806	200659	88,960	28,300	60,660	30.33	9/27/2024	9:51	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
86	9/27/2024	AY234C	Cadmen Trucking Corp.	Impact Reuse & Recovery Center	1294807	200668	91,460	29,800	61,660	30.83	9/27/2024	10:54	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
87	9/27/2024	AZ322G	Manolos Trucking	Impact Reuse & Recovery Center	1294808	200660	87,800	28,820	58,980	29.49	9/27/2024	9:55	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
88	9/27/2024	C514260	H&A	Impact Reuse & Recovery Center	1294809	200662	84,800	27,800	57,000	28.5	9/27/2024	10:05	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
89	9/27/2024	AZ747G	KM7	Impact Reuse & Recovery Center	1294810	200667	93,560	26,360	67,200	33.6	9/27/2024	10:52	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
90	9/27/2024	AW858W	Andrades	Impact Reuse & Recovery Center	1294811	200663	85,020	29,060	55,960	27.98	9/27/2024	10:08	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
91	9/27/2024	AX564M	Nino's	Impact Reuse & Recovery Center	1294812	200666	89,180	27,460	61,720	30.86	9/27/2024	10:40	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
92	9/27/2024	AX462J	Avila's	Impact Reuse & Recovery Center	1294813	200665	85,000	27,900	57,100	28.55	9/27/2024	10:31	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
93	9/27/2024	AU206H	Nino's	Impact Reuse & Recovery Center	1294814	200671	87,160	28,900	58,260	29.13	9/27/2024	11:04	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
94	9/27/2024	AZ215A	Nino's	Impact Reuse & Recovery Center	1294815	200670	87,420	28,400	59,020	29.51	9/27/2024	11:02	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
95	9/27/2024	AX955P	Ivan Trucking LLC	Impact Reuse & Recovery Center	1294816	200672	82,360	28,500	53,860	26.93	9/27/2024	11:08	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
96	9/27/2024	AY215L	Naranjo Transport LLC	Impact Reuse & Recovery Center	1294817	200669	83,660	30,140	53,520	26.76	9/27/2024	10:56	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
97	9/27/2024	AP552Y	H&A	Impact Reuse & Recovery Center	1294818	200679	85,660	27,440	58,220	29.11	9/27/2024	12:12	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
98	9/27/2024	AW754A	Manolos Trucking	Impact Reuse & Recovery Center	1294819	200680	87,320	29,640	57,680	28.84	9/27/2024	12:30	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
99	9/27/2024	AW395K	Manolos Trucking	Impact Reuse & Recovery Center	1294820	200681	86,920	29,180	57,740	28.87	9/27/2024	12:32	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
100	9/27/2024	AW799P	G Gomez Trucking	Impact Reuse & Recovery Center	1294821	200677	86,780	28,020	58,760	29.38	9/27/2024	11:59	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
101	9/27/2024	AX532Z	G Gomez Trucking	Impact Reuse & Recovery Center	1294822	200676	89,440	29,720	59,720	29.86	9/27/2024	11:58	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
102	9/27/2024	AU548H	H&A	Impact Reuse & Recovery Center	1294823	200678	81,220	28,200	53,020	26.51	9/27/2024	12:04	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
103	9/27/2024	AX845D	W. Ojeda	Impact Reuse & Recovery Center	1294824	200682	85,880	28,240	57,640	28.82	9/27/2024	12:34	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
104	9/27/2024	AY996C	Nino's	Former New Jersey Zinc-West Plant	1294493	1221747	87,600	29,280	58,320	29.16	9/27/2024	14:33	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
105	9/27/2024	AU148N	Manolos Trucking	Impact Reuse & Recovery Center	1294825	200686	91,220	28,500	62,720	31.36	9/27/2024	12:44	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
106	9/27/2024	AX890Z	CAHL Trucking	Former New Jersey Zinc-West Plant	1294494	1221750	79,140	28,740	50,400	25.2	9/27/2024	14:44	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
107	9/27/2024	AU332P	H&A	Impact Reuse & Recovery Center	1294826	200698	89,080	28,300	60,780	30.39	9/27/2024	13:23	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
108	9/27/2024	C514260	H&A	Impact Reuse & Recovery Center	1294827	200691	87,920	27,800	60,120	30.06	9/27/2024	13:39	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
109	9/27/2024	AW858W	Andrades	Impact Reuse & Recovery Center	1294828	200690	84,160	29,060	55,100	27.55	9/27/2024	13:26	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
110	9/27/2024	AU857D	H&A	Impact Reuse & Recovery Center	1294829	200692	87,740	27,800	59,940	29.97	9/27/2024	13:48	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
111	9/27/2024	AX564M	Nino's	Former New Jersey Zinc-West Plant	1294495	1221752	84,340	27,460	56,880	28.44	9/27/2024	15:13	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
112	9/27/2024	AY215L	Naranjo Transport	Former New Jersey Zinc-West Plant	1294496	1221756	85,500	30,140	55,360	27.68	9/27/2024	15:41	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
113	9/27/2024	AU206H	Nino's	Impact Reuse & Recovery Center	1294830	200693	95,180	28,900	66,280	33.14	9/27/2024	14:06	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
114	9/27/2024	AZ215A	Nino's	Impact Reuse & Recovery Center	1294831	200694	96,640	28,400	68,240	33.12	9/27/2024	14:14	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
115	9/27/2024	AY234C	Cadmen	Former New Jersey Zinc-West Plant	1294497	1221769	86,600	29,800	56,800	28.4	9/30/2024	7:39	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
116	9/27/2024	AX955P	Ivan Trucking	Former New Jersey Zinc-West Plant	1294498	1221760	79,220	28,500	50,720	25.38	9/27/2024	16:18	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
117	9/30/2024	AX890Z	CAHL Trucking	Impact Reuse & Recovery Center	1294732	200727	91,200	28,740	62,460	31.23	9/30/2024	8:49	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
118	9/30/2024	AW754A	Manolos Trucking	Impact Reuse & Recovery Center	1294733	200716	97,660	29,640	68,020	34.01	9/30/2024	8:29	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
119	9/30/2024	AW395K	Manolos Trucking	Impact Reuse & Recovery Center	1294734	200725	92,900	29,180	63,720	31.86	9/30/2024	8:44	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
120	9/30/2024	AY379Z	KM7	Impact Reuse & Recovery Center	1294735	200723	91,460	26,360	65,100	32.55	9/30/2024	8:41	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
121	9/30/2024	AX489Z	WP	Impact Reuse & Recovery Center	1294736	200729	94,580	29,700	64,880	32.44	9/30/2024	8:53	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
122	9/30/2024	AZ274E	Matt Idrovo Trucking	Impact Reuse & Recovery Center	1294737	200736	86,540	28,900	57,640	28.82	9/30/2024	9:08	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
123	9/30/2024	AU857D	H&A	Impact Reuse & Recovery Center	1294738	200760	84,660	27,800	56,860	28.43	9/30/2024	9:56	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
124	9/30/2024	AY996C	Nino's	Impact Reuse & Recovery Center	1294739	200728	94,480	29,280	65,200	32.6	9/30/2024	8:50	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
125	9/30/2024	AW858W	Andrades	Impact Reuse & Recovery Center	1294740	200755	86,020	29,060	56,960	28.48	9/30/2024	9:46	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
126	9/30/2024	AZ322G	Manolos Trucking	Impact Reuse & Recovery Center	1294741	200747	91,760	28,820	62,940	31.47	9/30/2024	9:29	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
127	9/30/2024	AU548H	H&A	Impact Reuse & Recovery Center	1294742	200756	81,520	28,200	53,320	26.66	9/30/2024	9:47	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
128	9/30/2024	AZ215A	Nino's	Impact Reuse & Recovery Center	1294743	200746	84,840	28,400	56,440	28.22	9/30/2024	9:28	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
129	9/30/2024	AT477J	Andrades	Impact Reuse & Recovery Center	1294744	200758	86,880	27,900	58,980	29.49	9/30/2024	9:52	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
130	9/30/2024	AX780C	Jencar Trucking	Impact Reuse & Recovery Center	1294745	200761	87,600	28,300	59,300	29.65	9/30/2024	9:57	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
131	9/30/2024	AT380H	Manolos Trucking	Impact Reuse & Recovery Center	1294746	200765	86,640	27,500	59,140	29.57	9/30/2024	10:04	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
132	9/30/2024	AY321N	Street Haulers	Impact Reuse & Recovery Center	1294747	200796	92,080	28,920	63,160	31.58	9/30/2024	11:01	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
133	9/30/2024	AS450Y	Jencar Trucking	Impact Reuse & Recovery Center	1294748	200774	85,060	28,780	56,280	28.14	9/30/2024	10:21	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
134	9/30/2024	AW755A	Manolos Trucking	Impact Reuse & Recovery Center	1294750	200777	85,340	29,660	55,680	27.84	9/30/2024	10:25	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
135	9/30/2024	AX564M	Nino's	Impact Reuse & Recovery Center	1294751	200773	91,240	27,460	63,780	31.89	9/30/2024	10:18	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
136	9/30/2024	AW799P	G Gomez Trucking	Impact Reuse & Recovery Center	1294752	200780	86,780	28,020	58,760	29.38	9/30/2024	10:31	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
137	9/30/2024	AY279K	Jencar Trucking	Impact Reuse & Recovery Center	1294753	200786	90,440	28,260	62,180	31.09	9/30/2024	10:42	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071

Table 5
Cumulative Truck Manifests

68-19 Woodhaven Boulevard, Queens, NY 11374
NYSDEC Site No. C241258

Load Number	Date	License Plate Number	Transporter	Destination Facility	Manifest Number	Ticket Number	Gross (lb)	Tare (lb)	Net (lb)	Tonnage From Report	Date Arrived to Facility	Time Arrived to Facility	Material Description	Facility Address
138	9/30/2024	AU205L	Manolos Trucking	Impact Reuse & Recovery Center	1294754	200784	86,280	29,620	56,660	28.33	9/30/2024	10:39	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
139	9/30/2024	AU854R	Jencar Trucking	Impact Reuse & Recovery Center	1294755	200779	97,700	28,160	69,540	34.77	9/30/2024	10:29	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
140	9/30/2024	AU148N	Manolos Trucking	Impact Reuse & Recovery Center	1294756	200790	92,300	28,500	63,800	31.9	9/30/2024	10:50	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
141	9/30/2024	AY687J	Manolos Trucking	Impact Reuse & Recovery Center	1294757	200793	85,860	28,000	57,860	28.93	9/30/2024	10:56	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
142	9/30/2024	AX630Z	Manolos Trucking	Impact Reuse & Recovery Center	1294758	200787	86,900	29,120	57,780	28.89	9/30/2024	10:44	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
143	9/30/2024	AY843W	J.Granda Trans LLC	Impact Reuse & Recovery Center	1294759	200792	80,820	26,500	54,320	27.16	9/30/2024	10:54	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
144	9/30/2024	AU206H	Nino's	Impact Reuse & Recovery Center	1294760	200791	92,200	28,900	63,300	31.65	9/30/2024	10:51	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
145	9/30/2024	AZ689D	AMD	Former New Jersey Zinc-West Plant	1294515	1221789	84,640	28,460	56,180	28.09	9/30/2024	12:13	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
146	9/30/2024	AZ177E	Felix J	Impact Reuse & Recovery Center	1294761	200837	84,000	28,560	55,440	27.72	9/30/2024	12:11	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
147	9/30/2024	AX845D	W. Ojeda	Former New Jersey Zinc-West Plant	1294507	1221803	80,280	28,240	52,040	26.02	9/30/2024	14:03	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
148	9/30/2024	AW754A	Manolos Trucking	Former New Jersey Zinc-West Plant	1294504	1221799	81,700	29,640	52,060	26.03	9/30/2024	13:41	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
149	9/30/2024	AU750G	W. Ojeda	Former New Jersey Zinc-West Plant	1294505	1221810	79,680	28,400	51,280	25.64	9/30/2024	14:30	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
150	9/30/2024	AW395K	Manolos Trucking	Former New Jersey Zinc-West Plant	1294506	1221801	82,540	29,180	53,360	26.88	9/30/2024	13:54	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
151	9/30/2024	AX489Z	WP	Former New Jersey Zinc-West Plant	1294514	1221806	78,840	29,700	49,140	24.57	9/30/2024	14:11	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
152	9/30/2024	AY996C	Nino's	Former New Jersey Zinc-West Plant	1294513	1221807	87,420	29,280	58,140	29.07	9/30/2024	14:18	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
153	9/30/2024	AZ322G	Manolos Trucking	Former New Jersey Zinc-West Plant	1294512	1221813	78,000	28,820	49,180	24.59	9/30/2024	14:37	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
154	9/30/2024	AZ215A	Nino's	Former New Jersey Zinc-West Plant	1294511	1221812	88,980	28,400	60,580	30.29	9/30/2024	14:35	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
155	9/30/2024	AT477J	Andrades	Impact Reuse & Recovery Center	1294762	200849	91,020	27,900	63,120	31.56	9/30/2024	13:08	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
156	9/30/2024	AW858W	Andrades	Impact Reuse & Recovery Center	1293832	200850	90,300	29,060	61,240	30.62	9/30/2024	13:14	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
157	9/30/2024	AU548H	H&A	Impact Reuse & Recovery Center	1294833	200848	89,580	28,200	61,380	30.69	9/30/2024	12:58	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
158	9/30/2024	AX780C	Jencar Trucking	Former New Jersey Zinc-West Plant	1294510	1221819	82,060	28,300	53,760	26.88	9/30/2024	15:08	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
159	9/30/2024	AX564M	Nino's	Former New Jersey Zinc-West Plant	1294509	1221816	88,260	27,460	60,800	30.4	9/30/2024	14:52	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
160	9/30/2024	AU854R	Jencar Trucking	Former New Jersey Zinc-West Plant	1294508	1221818	82,040	28,160	53,880	26.94	9/30/2024	15:06	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
161	9/30/2024	AW755A	Manolos Trucking	Former New Jersey Zinc-West Plant	1294525	1221823	86,700	29,660	57,040	28.52	9/30/2024	15:33	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
162	9/30/2024	AW799P	G Gomez Trucking	Former New Jersey Zinc-West Plant	1294524	1221824	86,900	28,020	58,880	29.44	9/30/2024	15:36	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
163	9/30/2024	AP552Y	H&A	Impact Reuse & Recovery Center	1294834	200856	96,640	27,440	69,200	34.6	9/30/2024	13:47	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
164	9/30/2024	AS450Y	Jencar Trucking	Former New Jersey Zinc-West Plant	1294523	1221825	82,160	28,780	53,380	26.69	9/30/2024	15:39	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
165	9/30/2024	AU206H	Nino's	Former New Jersey Zinc-West Plant	1294522	1221826	84,140	28,900	55,240	27.62	9/30/2024	15:49	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
166	9/30/2024	AY279K	Jencar Trucking	Former New Jersey Zinc-West Plant	1294521	1221828	79,000	28,260	50,740	25.37	9/30/2024	16:45	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
167	9/30/2024	AU857D	H&A	Impact Reuse & Recovery Center	1294835	200873	89,540	27,800	61,740	30.87	9/30/2024	14:22	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
168	9/30/2024	AY687J	Manolos Trucking	Former New Jersey Zinc-West Plant	1294520	1221831	79,920	28,000	51,920	25.96	9/30/2024	16:44	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
169	9/30/2024	AZ741D	SENI	Former New Jersey Zinc-West Plant	1294519	1221830	86,340	27,200	59,140	29.57	9/30/2024	16:38	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
170	9/30/2024	AY215L	Naranjo Transport LLC	Former New Jersey Zinc-West Plant	1294518	1221833	86,120	30,140	55,980	27.99	9/30/2024	16:50	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
171	9/30/2024	AX955P	Ivan Trucking LLC	Former New Jersey Zinc-West Plant	1294517	1221832	84,880	28,500	56,380	28.19	9/30/2024	16:47	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
172	9/30/2024	AY689J	SENI	Former New Jersey Zinc-West Plant	1294516	1221835	86,020	25,500	60,520	30.26	9/30/2024	17:08	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
173	9/30/2024	AS574P	C F Bros Trucking	Former New Jersey Zinc-West Plant	1294526	1221836	87,100	29,260	57,840	28.92	9/30/2024	17:10	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
174	9/30/2024	AU322P	H&A	Impact Reuse & Recovery Center	1294836	200880	86,720	28,300	58,420	29.21	9/30/2024	15:24	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
175	9/30/2024	AW854W	Andrades	Impact Reuse & Recovery Center	1294837	200881	92,320	27,000	65,320	32.66	9/30/2024	15:40	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
176	9/30/2024	AY189N	Andrades	Impact Reuse & Recovery Center	1294838	200879	91,920	28,060	63,860	31.93	9/30/2024	15:22	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
177	9/30/2024	AW847H	Jencar Trucking	Impact Reuse & Recovery Center	1294839	200878	94,540	28,100	66,440	33.22	9/30/2024	15:19	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
178	10/1/2024	AX630Z	Manolos Trucking	Former New Jersey Zinc-West Plant	1294527	1221845	84,940	29,120	55,820	27.91	10/1/2024	10:01	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
179	10/1/2024	AW799P	G Gomez Trucking	Former New Jersey Zinc-West Plant	1294528	1221849	85,480	28,020	57,460	28.73	10/1/2024	10:24	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
180	10/1/2024	AW754A	Manolos Trucking	Former New Jersey Zinc-West Plant	1294529	1221847	77,540	29,640	47,900	23.95	10/1/2024	10:17	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
181	10/1/2024	AW395K	Manolos Trucking	Former New Jersey Zinc-West Plant	1294530	1221851	84,900	29,180	55,720	27.86	10/1/2024	10:32	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
182	10/1/2024	AT380H	Manolos Trucking	Former New Jersey Zinc-West Plant	1294531	1221855	89,300	27,500	61,800	30.9	10/1/2024	10:58	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
183	10/1/2024	AU205L	Manolos Trucking	Former New Jersey Zinc-West Plant	1294532	1221852	84,760	29,620	55,140	27.57	10/1/2024	10:49	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
184	10/1/2024	AU548H	H&A	Former New Jersey Zinc-West Plant	1294533	1221856	92,440	28,200	64,240	32.12	10/1/2024	11:00	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
185	10/1/2024	AY687J	Manolos Trucking	Former New Jersey Zinc-West Plant	1294544	1221857	85,220	28,000	57,220	28.61	10/1/2024	11:11	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
186	10/1/2024	AW755A	Manolos Trucking	Former New Jersey Zinc-West Plant	1294545	1221853	90,240	29,660	60,580	30.29	10/1/2024	10:54	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
187	10/1/2024	AX489Z	WP	Former New Jersey Zinc-West Plant	1294546	1221854	88,220	29,700	58,520	29.26	10/1/2024	10:58	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
188	10/1/2024	AY934J	Felix J	Former New Jersey Zinc-West Plant	1294547	1221859	88,420	29,200	59,220	29.61	10/1/2024	11:30	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
189	10/1/2024	AW262N	J Granda	Former New Jersey Zinc-West Plant	1294548	1221858	94,220	28,260	65,960	32.98	10/1/2024	11:27	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
190	10/1/2024	AY976M	AAJM	Former New Jersey Zinc-West Plant	1294549	1221860	95,520	28,360	67,160	33.58	10/1/2024	11:35	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
191	10/1/2024	AY447R	AAJM	Former New Jersey Zinc-West Plant	1294550	1221861	93,340	28,460	64,880	32.44	10/1/2024	11:38	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
192	10/1/2024	AU919R	J Granda	Former New Jersey Zinc-West Plant	1294551	1221868	93,740	29,020	64,720	32.36	10/1/2024	12:40	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
193	10/1/2024	AX378P	AAJM	Former New Jersey Zinc-West Plant	1294552	1221866	94,040	28,920	65,120	32.56	10/1/2024	12:26	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
194	10/1/2024	AX916L	AAJM	Former New Jersey Zinc-West Plant	1294553	1221865	91,580	28,520	63,060	31.53	10/1/2024	12:24	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
195	10/1/2024	AX377P	AAJM	Former New Jersey Zinc-West Plant	1294554	1221863	87,660	28,820	58,840	29.42	10/1/2024	12:19	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
196	10/1/2024	AX975Y	AAJM	Former New Jersey Zinc-West Plant	1294534	1221864	92,660	30,500	62,160	31.08	10/1/2024	12:22	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
197	10/1/2024	AX436X	AAJM	Former New Jersey Zinc-West Plant	1294535	1221862	87,440	29,360	58,080	29.04	10/1/2024	12:14	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
198	10/1/2024	AY694C	AAJM	Former New Jersey Zinc-West Plant	1294536	1221867	90,760	28,320	62,440	31.22	10/1/2024	12:29	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
199	10/1/2024	AZ183A	LAD	Former New Jersey Zinc-West Plant	1294537	1221869	89,680	28,780	60,900	30.45	10/1/2024	12:49	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
200	10/1/2024	AY511B	AAJM	Former New Jersey Zinc-West Plant	1294538	1221870	88,020	28,420	59,600	29.8	10/1/2024	13:02	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
201	10/1/2024	AX845D	W. Ojeda	Former New Jersey Zinc-West Plant	1294539	1221872	83,700	28,420	55,280	27.64	10/1/2024	13:40	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
202	10/1/2024	AU750G	W. Ojeda	Former New Jersey Zinc-West Plant	1294540	1221873	86,720	28,400	58,320	29.16	10/1/2024	13:46	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
203	10/1/2024	A5450Y	Jencar Trucking	Former New Jersey Zinc-West Plant	1294541	1221875	93,220	28,780	64,440	32.22	10/1/2024	14:06	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
204	10/1/2024	AZ932A	LAD	Former New Jersey Zinc-West Plant	1294542	1221878	78,540	27,920	50,620	25.31	10/1/2024	14:23	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
205	10/1/2024	AX724C	Jencar Trucking	Former New Jersey Zinc-West Plant	1294543	1221876	93,500	28,120	65,380	32.69	10/1/2024	14:13	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
206	10/1/2024	AY975M	AAJM	Former New Jersey Zinc-West Plant	1294580	1221885	94,300	28,880	65,420	32.71	10/1/2024	17:25	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
207	10/1/2024	AW847H	Jencar Trucking	Former New Jersey Zinc-West Plant	1294581	1221879	90,360	28,100	62,260	31.13	10/1/2024	14:26	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
208	10/1/2024	AZ584D	LAD	Former New Jersey Zinc-West Plant	1294582	1221880	84,820	29,760	55,060	27.53	10/1/2024	14:28	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
209	10/1/2024	AZ583D	LAD	Former New Jersey Zinc-West Plant	1294583	1221881	81,240	28,600	52,640	26.32	10/1/2024	14:50	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
210	10/1/2024	AZ208C	LAD	Former New Jersey Zinc-West Plant	1294584	1221882	86,040	26,340	59,700	29.85	10/1/2024	15:07	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
211	10/1/2024	AZ207C	LAD	Former New Jersey Zinc-West Plant	1294585	1221883	92,660	28,120	64,540	32.27	10/1/2024	15:10	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
212	10/1/2024	AW249J	JID	Former New Jersey Zinc-West Plant	1294586	1221884	94,960	29,480	65,480	32.74	10/1/2024	15:35	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
213	10/1/2024	AU206H	Nino's	Impact Reuse & Recovery Center	1294841	200901	90,520	28,900	61,620	30.81	10/1/2024	13:24	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
214	10/1/2024	AU854R	Jencar Trucking	Impact Reuse & Recovery Center	1294840	200902	89,400	28,160	61,240	30.62	10/1/2024	13:28	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
215	10/1/2024	AY769Z	AAJM	Impact Reuse & Recovery Center	1294856	200905	88,460	28,240	60,220	30.11	10/1/2024	14:12	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
216	10/1/2024	AX630Z	Manolos Trucking	Impact Reuse & Recovery Center	1294857	200904	91,680	29,120	62,560	31.28	10/1/2024	14:06	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
217	10/1/2024	AY996C	Nino's	Impact Reuse & Recovery Center	1294858	200906	95,180	29,280	65,900	32.95	10/1/2024	14:21	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
218	10/1/2024	AW754A	Manolos Trucking	Impact Reuse & Recovery Center	1294859	200908	94,100	29,640	64,460	32.23	10/1/2024	14:34	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
219	10/1/2024	AW799P	G Gomez Trucking	Impact Reuse & Recovery Center	1294846	200907	91,820	28,020	63,800	31.9	10/1/2024	14:29	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
220	10/1/2024	AW395K	Manolos Trucking	Impact Reuse & Recovery Center	1294847	200911	89,880	29,180	60,700	30.35	10/1/2024	15:01	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
221	10/1/2024	AZ215A	Nino's	Impact Reuse & Recovery Center	1294848	200909	101,240	28,400	72,840	36.42	10/1/2024	14:53	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
222	10/1/2024	AX564M	Nino's	Impact Reuse & Recovery Center	1294849	200912	90,100	27,460	62,640	31.32	10/1/2024	15:03	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
223	10/1/2024	AY279K	Jencar Trucking	Impact Reuse & Recovery Center	1294850	200910	87,480	28,260	59,220	29.61	10/1/2024	15:00	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
224	10/1/2024	AU205L	Manolos Trucking	Impact Reuse & Recovery Center	1294851	200914	89,420	29,620	59,800	29,9	10/1/2024	15:21	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
225	10/1/2024	AX489Z	WP	Impact Reuse & Recovery Center	1294852	200913	85,840	29,700	56,140	28.07	10/1/2024	15:16	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
226	10/1/2024	AW755A	Manolos Trucking	Impact Reuse & Recovery Center	1294853	200915	88,680	29,660	59,020	29.51	10/1/2024	15:37	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
227	10/1/2024	AT380H	Manolos Trucking	Impact Reuse & Recovery Center	1294854	200916	87,700	27,500	60,200	30.1	10/1/2024	15:42	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
228	10/1/2024	AX532Z	G Gomez Trucking	Impact Reuse & Recovery Center	1294855	200918	82,660	29,720	52,940	26.47	10/1/2024	16:04	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
229	10/1/2024	AY687J	Manolos Trucking	Impact Reuse & Recovery Center	1294860	200917	85,900	28,000	57,900	28.95	10/1/2024	15:53	Historic Fill	1000 Page Avenue, Lyndhurst, NJ 07071
230	10/3/2024	AY769Z	AAJM	Former New Jersey Zinc-West Plant	1294587	1221938	88,440	28,240	60,200	30.1	10/3/2024	10:11	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
231	10/3/2024	AX378P	AAJM	Former New Jersey Zinc-West Plant	1294588	1221939	84,460	28,920	55,540	27.77	10/3/2024	10:13	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
232	10/3/2024	AX916L	AAJM	Former New Jersey Zinc-West Plant	1294589	1221941	90,220	28,820	61,400	30.7	10/3/2024	10:18	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
233	10/3/2024	AY975M	AAJM	Former New Jersey Zinc-West Plant	1294590	1221937	96,980	28,880	68,100	34.05	10/3/2024	10:08	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
234	10/3/2024	AY694C	AAJM	Former New Jersey Zinc-West Plant	1294591	1221940	92,340	28,320	64,020	32.01	10/3/2024	10:15	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
235	10/3/2024	AW395K	Manolos Trucking	Former New Jersey Zinc-West Plant	1294592	1221942	86,540	29,180	57,360	28.68	10/3/2024	10:18	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
236	10/3/2024	AU205L	Manolos Trucking	Former New Jersey Zinc-West Plant	1294593	1221943	83,840	29,620	54,220	27.11	10/3/2024	10:21	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
237	10/3/2024	AU548H	H&A	Former New Jersey Zinc-West Plant	1294594	1221962	89,220	28,200	61,020	30.51	10/3/2024	12:25	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
238	10/3/2024	AW755A	Manolos Trucking	Former New Jersey Zinc-West Plant	1294595	1221945	84,340	29,880	54,460	27.23	10/3/2024	10:30	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
239	10/3/2024	AX975Y	AAJM	Former New Jersey Zinc-West Plant	1294596	1221956	91,680	29,240	62,440	31.22	10/3/2024	11:26	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
240	10/3/2024	AX564M	Nino's	Former New Jersey Zinc-West Plant	1294597	1221846	93,820	27,480	66,340	33.17	10/3/2024	10:42	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
241	10/3/2024	AY934J	Felix J	Former New Jersey Zinc-West Plant	1294598	1221968	85,980	29,200	56,780	28.39	10/3/2024	13:10	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
242	10/3/2024	AU206H	Nino's	Former New Jersey Zinc-West Plant	1294599	1221952	93,280	28,900	64,380	32.19	10/3/2024	10:58	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
243	10/3/2024	AX955P	Ivan Trucking LLC	Former New Jersey Zinc-West Plant	1294600	1221948	85,100	28,500	56,600	28.3	10/3/2024	10:48	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
244	10/3/2024	AY215L	Naranjo Transport LLC	Former New Jersey Zinc-West Plant	1294601	1221949	88,800	30,140	58,660	29.33	10/3/2024	10:50	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
245	10/3/2024	AS921P	AIZAGA	Former New Jersey Zinc-West Plant	1294602	1221957	85,440	26,000	59,440	29.72	10/3/2024	11:28	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
246	10/3/2024	AY675X	AIZAGA	Former New Jersey Zinc-West Plant	1294603	1221955	85,120	28,500	56,620	28.31	10/3/2024	11:23	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
247	10/3/2024	AU148N	Manolos Trucking	Former New Jersey Zinc-West Plant	1294604	1221954	83,380	28,500	54,880	27.44	10/3/2024	11:20	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
248	10/3/2024	AZ322G	Manolos Trucking	Former New Jersey Zinc-West Plant	1294605	1221959	87,920	28,820	59,100	29.55	10/3/2024	11:33	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
249	10/3/2024	AX845D	W. Ojeda	Former New Jersey Zinc-West Plant	1294606	1221960	88,120	28,240	59,880	29.94	10/3/2024	12:14	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
250	10/3/2024	AU750G	W. Ojeda	Former New Jersey Zinc-West Plant	1294607	1221961	97,120	28,400	68,720	34.36	10/3/2024	12:23	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
251	10/3/2024	AX630Z	Manolos Trucking	Former New Jersey Zinc-West Plant	1296418	1221967	92,580	29,120	63,460	31.73	10/3/2024	12:58	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
252	10/3/2024	AW256P	WP	Former New Jersey Zinc-West Plant	1294609	1221970	77,740	28,520	49,220	24.61	10/3/2024	13:13	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
253	10/3/2024	AW754A	Manolos Trucking	Former New Jersey Zinc-West Plant	1294610	1221972	89,720	29,640	60,080	30.04	10/3/2024	13:23	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
254	10/3/2024	AW799P	G Gomez Trucking	Former New Jersey Zinc-West Plant	1294611	1221974	86,260	28,020	58,240	29.12	10/3/2024	13:30	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
255	10/3/2024	AY687J	Manolos Trucking	Former New Jersey Zinc-West Plant	1294612	1221975	87,560	28,000	59,560	29.78	10/3/2024	13:45	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
256	10/3/2024	AT380H	Manolos Trucking	Former New Jersey Zinc-West Plant	1294613	1221976	87,440	27,500	59,940	29.97	10/3/2024	13:48	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
257	10/3/2024	AY117M	SENI	Former New Jersey Zinc-West Plant	1294614	1221978	85,500	28,880	56,620	28.31	10/3/2024	14:00	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
258	10/3/2024	AY688J	C F Bros Trucking	Former New Jersey Zinc-West Plant	1294615	1221985	87,380	26,800	60,580	30.29	10/3/2024	14:45	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
259	10/3/2024	AZ982E	C F Bros Trucking	Former New Jersey Zinc-West Plant	1294616	1221986	92,980	27,200	65,780	32.89	10/3/2024	14:47	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
260	10/3/2024	AZ741D	SENI	Former New Jersey Zinc-West Plant	1294617	1221984	93,420	27,200	66,220	33.11	10/3/2024	14:42	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
261	10/3/2024	AY672N	C F Bros Trucking	Former New Jersey Zinc-West Plant	1294618	1221987	89,320	29,020	60,300	30.15	10/3/2024	14:53	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
262	10/3/2024	AW632L	H + M	Former New Jersey Zinc-West Plant	1294619	1221992	92,500	27,500	65,000	32.5	10/3/2024	15:39	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
263	10/3/2024	AW132B	C F Bros Trucking	Former New Jersey Zinc-West Plant	1294620	1221988	90,340	29,400	60,940	30.47	10/3/2024	15:20	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
264	10/3/2024	AS574P	C F Bros Trucking	Former New Jersey Zinc-West Plant	1294621	1221990	90,280	29,260	61,020	30.51	10/3/2024	15:27	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
265	10/3/2024	AZ583D	LAD	Former New Jersey Zinc-West Plant	1294622	1221989	89,620	28,600	61,020	30.51	10/3/2024	15:23	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
266	10/3/2024	AZ462C	LAD	Former New Jersey Zinc-West Plant	1294623	1221991	94,640	27,780	66,860	33.43	10/3/2024	15:37	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
267	10/3/2024	AS450Y	Jencar Trucking	Former New Jersey Zinc-West Plant	1294624	1221993	86,240	28,780	57,460	28.73	10/3/2024	15:41	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
268	10/3/2024	AY854R	Jencar Trucking	Former New Jersey Zinc-West Plant	1294625	1221997	89,640	28,160	61,480	30.74	10/3/2024	15:59	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
269	10/3/2024	AW777M	C F Bros Trucking	Former New Jersey Zinc-West Plant	1294626	1221996	87,360	29,160	58,200	29.1	10/3/2024	15:55	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
270	10/3/2024	AZ208C	LAD	Former New Jersey Zinc-West Plant	1294627	1221995	87,100	28,340	58,760	29.38	10/3/2024	15:44	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
271	10/3/2024	AZ584D	LAD	Former New Jersey Zinc-West Plant	1294628	1221994	87,100	29,760	57,340	28.67	10/3/2024	15:43	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
272	10/3/2024	AY769Z	AAJM	Former New Jersey Zinc-West Plant	1294629	1221999	87,060	28,240	58,820	29.41	10/3/2024	16:34	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
273	10/3/2024	AX378P	AAJM	Former New Jersey Zinc-West Plant	1294630	1221998	93,140	28,920	64,220	32.11	10/3/2024	16:28	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
274	10/3/2024	AZ183A	LAD	Former New Jersey Zinc-West Plant	1294631	1222001	88,200	28,780	59,420	29.71	10/3/2024	16:43	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
275	10/3/2024	AX780C	Jencar Trucking	Former New Jersey Zinc-West Plant	1294632	1222000	87,380	28,300	59,080	29.54	10/3/2024	16:39	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
276	10/3/2024	AX724C	Jencar Trucking	Former New Jersey Zinc-West Plant	1294633	1222992	89,580	28,120	61,460	30.73	10/3/2024	16:49	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
277	10/3/2024	AZ932A	LAD	Former New Jersey Zinc-West Plant	1294634	1222004	82,760	27,920	54,840	27.42	10/4/2024	8:21	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071

Table 5
Cumulative Truck Manifests

68-19 Woodhaven Boulevard, Queens, NY 11374
NYSDEC Site No. C241258

Load Number	Date	License Plate Number	Transporter	Destination Facility	Manifest Number	Ticket Number	Gross (lb)	Tare (lb)	Net (lb)	Tonnage From Report	Date Arrived to Facility	Time Arrived to Facility	Material Description	Facility Address
278	10/4/2024	AU452S	MCB	Former New Jersey Zinc-West Plant	1294579	1222018	90,680	27,840	62,840	31.42	10/4/2024	10:08	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
279	10/4/2024	AW799P	G Gomez Trucking	Former New Jersey Zinc-West Plant	1294555	1222015	91,940	28,020	63,920	31.96	10/4/2024	9:54	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
280	10/4/2024	AW395K	Manolos Trucking	Former New Jersey Zinc-West Plant	1294556	1222015	84,640	29,180	55,460	27.73	10/4/2024	9:51	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
281	10/4/2024	AW636F	MCB	Former New Jersey Zinc-West Plant	1294557	1222019	85,120	27,940	57,180	28.59	10/4/2024	10:24	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
282	10/4/2024	AY609A	MCB	Former New Jersey Zinc-West Plant	1294558	1222023	86,480	28,200	58,280	29.14	10/4/2024	10:35	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
283	10/4/2024	AU548H	H&A	Former New Jersey Zinc-West Plant	1294559	1222017	84,400	28,200	56,200	28.1	10/4/2024	10:03	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
284	10/4/2024	AS687P	MCB	Former New Jersey Zinc-West Plant	1294560	1222025	87,420	27,200	60,220	30.11	10/4/2024	10:42	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
285	10/4/2024	AY687J	Manolos Trucking	Former New Jersey Zinc-West Plant	1294561	1222020	88,320	28,000	60,320	30.16	10/4/2024	10:27	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
286	10/4/2024	AY943J	Felix J Trucking	Former New Jersey Zinc-West Plant	1294562	1222029	83,500	29,200	54,300	27.15	10/4/2024	11:12	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
287	10/4/2024	AX489Z	WP	Former New Jersey Zinc-West Plant	1294563	1222021	89,140	29,700	59,440	29.72	10/4/2024	10:30	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
288	10/4/2024	AU450S	MCB	Former New Jersey Zinc-West Plant	1294565	1222026	83,880	27,880	56,000	28	10/4/2024	10:51	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
289	10/4/2024	AX723C	Jencar Trucking	Former New Jersey Zinc-West Plant	1294566	1222033	86,840	28,450	58,390	29.20	10/4/2024	12:17	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
290	10/4/2024	AW755A	Manolos Trucking	Former New Jersey Zinc-West Plant	1294567	1222027	86,200	29,660	56,540	28.27	10/4/2024	10:59	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
291	10/4/2024	AX913D	Jencar Trucking	Former New Jersey Zinc-West Plant	1294568	1222032	83,380	28,320	55,060	27.53	10/4/2024	11:51	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
292	10/4/2024	AY996C	Nino's	Former New Jersey Zinc-West Plant	1294569	1222028	89,380	29,280	60,100	30.05	10/4/2024	11:03	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
293	10/4/2024	AX564M	Nino's	Former New Jersey Zinc-West Plant	1294570	1222030	84,320	27,460	56,860	28.43	10/4/2024	11:28	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
294	10/4/2024	AZ322G	Manolos Trucking	Former New Jersey Zinc-West Plant	1294564	1222022	88,600	28,820	59,780	29.89	10/4/2024	10:32	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
295	10/4/2024	AX630Z	Manolos Trucking	Former New Jersey Zinc-West Plant	1294571	1222034	87,620	29,120	58,500	29.25	10/4/2024	12:57	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
296	10/4/2024	AW754A	Manolos Trucking	Former New Jersey Zinc-West Plant	1294572	1222035	86,580	29,640	56,940	28.47	10/4/2024	13:32	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
297	10/4/2024	AU854R	Jencar Trucking	Former New Jersey Zinc-West Plant	1294573	1222037	86,100	28,100	58,000	29	10/4/2024	14:37	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
298	10/4/2024	AU919R	J. Granda	Former New Jersey Zinc-West Plant	1294574	1222040	88,340	29,020	59,320	29.66	10/4/2024	15:19	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
299	10/4/2024	AY975M	AAJM	Former New Jersey Zinc-West Plant	1294575	1222039	89,920	28,880	61,040	30.52	10/4/2024	15:12	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
300	10/4/2024	AY769Z	AAJM	Former New Jersey Zinc-West Plant	1294576	1222042	88,220	28,240	59,980	29.99	10/4/2024	15:44	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
301	10/4/2024	AY279K	Jencar Trucking	Former New Jersey Zinc-West Plant	1294577	1222043	83,180	28,260	54,920	27.46	10/4/2024	15:53	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
302	10/4/2024	AY511B	AAJM	Former New Jersey Zinc-West Plant	1294578	1222048	88,700	28,420	60,280	30.14	10/4/2024	16:39	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
303	10/4/2024	AX377P	AAJM	Former New Jersey Zinc-West Plant	1294640	1222045	88,800	28,820	59,980	29.99	10/4/2024	16:33	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
304	10/4/2024	AS450Y	Jencar Trucking	Former New Jersey Zinc-West Plant	1294641	1222044	85,260	28,780	56,480	28.24	10/4/2024	16:26	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
305	10/4/2024	AY976M	AAJM	Former New Jersey Zinc-West Plant	1294642	1222047	90,760	28,360	62,400	31.2	10/4/2024	16:37	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
306	10/4/2024	AY447R	AAJM	Former New Jersey Zinc-West Plant	1294643	1222046	88,380	28,460	59,920	29.96	10/4/2024	16:35	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
307	10/4/2024	AY694C	AAJM	Former New Jersey Zinc-West Plant	1294644	1222049	88,480	28,320	60,160	30.08	10/4/2024	16:42	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
308	10/4/2024	AZ689D	AWD	Former New Jersey Zinc-West Plant	1294645	1222050	85,980	28,460	57,520	28.76	10/4/2024	16:54	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
309	10/7/2024	AX630Z	Manolos Trucking	River Terminal	1293149	8041145	84,300	29,120	55,180	27.59	10/7/2024	8:15	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
310	10/7/2024	AW592C	AAJM	River Terminal	1293150	8041155	86,860	28,640	58,220	29.11	10/7/2024	9:07	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
311	10/7/2024	AY769Z	AAJM	River Terminal	1293151	8041149	86,060	28,240	57,820	28.91	10/7/2024	8:35	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
312	10/7/2024	AW799P	G Gomez Trucking	River Terminal	1293152	8041147	80,320	28,020	52,300	26.15	10/7/2024	8:29	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
313	10/7/2024	AW395K	Manolos Trucking	River Terminal	1293153	8041148	78,020	29,180	48,840	24.42	10/7/2024	8:34	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
314	10/7/2024	AY975M	AAJM	River Terminal	1293154	8041156	92,800	28,880	63,920	31.96	10/7/2024	9:08	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
315	10/7/2024	AU205L	Manolos Trucking	River Terminal	1293155	8041160	82,460	29,620	52,840	26.42	10/7/2024	9:14	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
316	10/7/2024	AW754A	Manolos Trucking	River Terminal	1293156	8041177	83,740	29,640	54,100	27.05	10/7/2024	10:48	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
317	10/7/2024	AY687J	Manolos Trucking	River Terminal	1293157	8041162	82,460	28,000	54,460	27.23	10/7/2024	9:26	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
318	10/7/2024	AT380H	Manolos Trucking	River Terminal	1293158	8041174	89,120	27,500	61,620	30.81	10/7/2024	10:21	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
319	10/7/2024	AW256P	WP	River Terminal	1293159	8041178	82,300	28,520	53,780	26.89	10/7/2024	10:59	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
320	10/7/2024	AP552Y	H&A	River Terminal	1293160	8041166	84,300	27,440	56,860	28.43	10/7/2024	9:49	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
321	10/7/2024	AU548H	H&A	River Terminal	1293161	8041167	81,540	28,200	53,340	26.67	10/7/2024	9:59	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
322	10/7/2024	AZ215A	Nino's	River Terminal	1293162	8041165	84,700	28,400	56,300	28.15	10/7/2024	9:47	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
323	10/7/2024	AT477J	Andrades	River Terminal	1293163	8041168	80,560	27,900	52,660	26.33	10/7/2024	10:01	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
324	10/7/2024	AU148N	Manolos Trucking	River Terminal	1293164	8041169	80,380	28,500	51,880	25.94	10/7/2024	10:07	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
325	10/7/2024	AZ322G	Manolos Trucking	River Terminal	1293166	8041170	80,480	28,820	51,660	25.83	10/7/2024	10:09	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
326	10/7/2024	AX406N	Manolos Trucking	River Terminal	1293167	8041172	79,900	28,120	51,780	25.89	10/7/2024	10:18	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
327	10/7/2024	AY843W	J. Granda	River Terminal	1293168	8041182	77,660	26,500	51,160	25.58	10/7/2024	11:35	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
328	10/7/2024	AW858W	Andredes	River Terminal	1293169	8041175	80,900	29,060	51,840	25.92	10/7/2024	10:32	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
329	10/7/2024	AY976M	AAJM	River Terminal	1293170	8041181	85,480	28,360	57,120	28.56	10/7/2024	10:58	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
330	10/7/2024	AY447R	AAJM	River Terminal	1293171	8041179	86,240	28,460	57,780	28.89	10/7/2024	10:55	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
331	10/7/2024	AY934J	Felix J	River Terminal	1293172	8041180	79,460	29,200	50,260	25.13	10/7/2024	10:57	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
332	10/7/2024	AU206H	Nino's	River Terminal	1293173	8041176	83,760	28,900	54,860	27.43	10/7/2024	10:46	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
333	10/7/2024	AW395K	Manolos Trucking	River Terminal	1293174	8041183	80,580	29,180	51,400	25.7	10/7/2024	11:37	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
334	10/7/2024	AW799P	G Gomez Trucking	River Terminal	1293175	8041193	75,560	28,020	47,540	23.77	10/7/2024	11:54	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
335	10/7/2024	AY694C	AAJM	River Terminal	1293176	8031195	85,540	28,320	57,220	28.61	10/7/2024	12:04	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
336	10/7/2024	AX916L	AAJM	River Terminal	1293177	8041190	83,660	28,620	55,040	27.52	10/7/2024	11:50	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
337	10/7/2024	AX630Z	Manolos Trucking	River Terminal	1293178	8041192	86,380	29,120	57,260	28.63	10/7/2024	11:53	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
338	10/7/2024	AX436X	AAJM	River Terminal	1293179	8041197	85,480	29,360	56,120	28.06	10/7/2024	12:11	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
339	10/7/2024	AY687J	Manolos Trucking	River Terminal	1293180	8041199	85,160	28,000	57,160	28.58	10/7/2024	12:14	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
340	10/7/2024	AZ583D	LAD	River Terminal	1293181	8041210	82,240	28,600	53,640	26.82	10/7/2024	12:43	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
341	10/7/2024	AU205L	Manolos Trucking	River Terminal	1293182	8041204	88,560	29,620	58,940	29.47	10/7/2024	12:23	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
342	10/7/2024	AZ215A	Nino's	River Terminal	1293183	8041208	87,220	28,400	58,820	29.41	10/7/2024	12:37	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
343	10/7/2024	AU148N	Manolos Trucking	River Terminal	1293184	8041206	85,060	28,500	56,560	28.28	10/7/2024	12:31	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
344	10/7/2024	AZ322G	Manolos Trucking	River Terminal	1293185	8041205	81,920	28,820	53,100	26.55	10/7/2024	12:30	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
345	10/7/2024	AP552Y	H&A	River Terminal	1293186	8041209	85,900	27,440	58,460	29.23	10/7/2024	12:41	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
346	10/7/2024	AX975Y	AAJM	River Terminal	1293187	8041211	85,600	29,240	56,360	28.18	10/7/2024	12:46	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
347	10/7/2024	AU548H	H&A	River Terminal	1293188	8041212	81,180	28,200	52,980	26.49	10/7/2024	13:02	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
348	10/7/2024	AX406N	Andredes	River Terminal	1293189	8041216	82,800	28,120	54,680	27.34	10/7/2024	13:25	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
349	10/7/2024	AT477J	Andredes	River Terminal	1293190	8041213	81,080	27,900	53,180	26.59	10/7/2024	13:11	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
350	10/7/2024	AZ462C	LAD	River Terminal	1293191	8041218	81,140	27,780	53,360	26.68	10/7/2024	13:32	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
351	10/7/2024	AW257J	J & D	River Terminal	1293192	8041219	86,380	27,800	58,580	29.29	10/7/2024	13:35	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
352	10/7/2024	AT380H	Manolos Trucking	River Terminal	1293193	8041217	85,400	27,500	57,900	28.95	10/7/2024	13:29	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
353	10/7/2024	AY400Z	JD	River Terminal	1293194	8041221	94,500	27,700	66,800	33.4	10/7/2024	13:39	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
354	10/7/2024	AW256P	WP	River Terminal	1293195	8041220	82,320	28,520	53,800	26.9	10/7/2024	13:36	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
355	10/7/2024	AW858W	Andredes	River Terminal	1293196	8041222	77,800	29,060	48,740	24.37	10/7/2024	13:40	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
356	10/7/2024	AW754A	Manolos Trucking	River Terminal	1293197	8041224	84,220	29,640	54,580	27.29	10/7/2024	13:43	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
357	10/7/2024	AU206H	Nino's	River Terminal	1293198	8041225	82,340	28,900	53,440	26.72	10/7/2024	13:45	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
358	10/7/2024	AW395K	Manolos Trucking	River Terminal	1293199	8041227	80,540	29,180	51,360	25.68	10/7/2024	13:57	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
359	10/7/2024	AY447R	AAJM	River Terminal	1293200	8041240	85,780	28,460	57,320	28.66	10/7/2024	14:34	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
360	10/7/2024	AY976M	AAJM	River Terminal	1293201	8041241	92,040	28,360	63,680	31.84	10/7/2024	14:36	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
361	10/7/2024	AW636F	MCB	River Terminal	1293202	8041249	84,500	27,940	56,560	28.28	10/7/2024	14:55	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
362	10/7/2024	AX630Z	Manolos Trucking	River Terminal	1293203	8041228	83,600	29,120	54,480	27.24	10/7/2024	14:10	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
363	10/7/2024	AW799P	G Gomez Trucking	River Terminal	1293204	8041232	84,860	28,020	56,840	28.42	10/7/2024	14:18	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
364	10/7/2024	AU452S	MCB	River Terminal	1293205	8041250	89,100	27,840	61,260	30.63	10/7/2024	14:56	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
365	10/7/2024	AX916L	AAJM	River Terminal	1293206	8041244	88,660	28,620	60,040	30.02	10/7/2024	14:40	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
366	10/7/2024	AY975M	AAJM	River Terminal	1293207	8041243	88,180	28,880	59,300	29.65	10/7/2024	14:38	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
367	10/7/2024	AY694C	AAJM	River Terminal	1293208	8041247	91,000	28,320	62,680	31.34	10/7/2024	14:51	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
368	10/7/2024	AY769Z	AAJM	River Terminal	1293209	8041252	82,080	28,240	53,840	26.92	10/7/2024	15:07	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
369	10/7/2024	AY843W	J Granda Trans LLC	River Terminal	1293210	8041256	83,300	26,500	56,800	28.4	10/7/2024	15:21	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
370	10/7/2024	AX436X	AAJM	River Terminal	1293211	8041259	85,820	29,360	56,460	28.23	10/7/2024	15:34	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
371	10/7/2024	AY687J	Manolos Trucking	River Terminal	1293212	8041257	83,800	28,000	55,800	27.9	10/7/2024	15:23	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
372	10/7/2024	AZ322G	Manolos Trucking	River Terminal	1293213	8041255	85,320	28,820	56,500	28.25	10/7/2024	15:19	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
373	10/7/2024	AU148N	Manolos Trucking	River Terminal	1293214	8041258	86,280	28,500	57,780	28.89	10/7/2024	15:32	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
374	10/7/2024	AU205L	Manolos Trucking	River Terminal	1293215	8041260	89,120	29,620	59,500	29.75	10/7/2024	15:36	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
375	10/7/2024	AS687P	MCB	River Terminal	1293216	8041262	76,840	27,200	49,640	24.82	10/7/2024	15:48	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
376	10/7/2024	AZ215A	Nino's	River Terminal	1293217	8041261	86,680	28,400	58,280	29.14	10/7/2024	15:38	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
377	10/7/2024	AZ206C	LAD	River Terminal	1293218	8041263	89,760	27,500	62,260	31.13	10/7/2024	16:00	Clean Fill	1000 Page Avenue, Lyndhurst, NJ 07071
378	10/8/2024	AX630Z	Manolos Trucking	River Terminal	1293221	8041264	84,260	29,120	55,140	27.57	10/8/2024	8:00	Clean Fill	100 Central Avenue, Kearny, NJ 07032
379	10/8/2024	AY975M	AAJM	River Terminal	1293222	8041266	88,640	28,880	59,760	29.88	10/8/2024	8:20	Clean Fill	100 Central Avenue, Kearny, NJ 07032
380	10/8/2024	AT380H	Manolos Trucking	River Terminal	1293223	8041270	84,900	27,500	57,400	28.7	10/8/2024	8:30	Clean Fill	100 Central Avenue, Kearny, NJ 07032
381	10/8/2024	AW395K	Manolos Trucking	River Terminal	1293224	8041265	84,700	29,180	55,520	27.76	10/8/2024	8:19	Clean Fill	100 Central Avenue, Kearny, NJ 07032
382	10/8/2024	AW799P	Manolos Trucking	River Terminal	1293225	8041275	83,580	29,640	53,940	26.97	10/8/2024	8:38	Clean Fill	100 Central Avenue, Kearny, NJ 07032
383	10/8/2024	AX975Y	AAJM	River Terminal	1293226	8041292	82,520	29,240	53,280	26.64	10/8/2024	9:11	Clean Fill	100 Central Avenue, Kearny, NJ 07032
384	10/8/2024	AW799P	G Gomez Trucking	River Terminal	1293227	8041269	82,800	28,020	54,780	27.39	10/8/2024	8:29	Clean Fill	100 Central Avenue, Kearny, NJ 07032
385	10/8/2024	AY447R	AAJM	River Terminal	1293228	8041298	92,080	28,460	63,620	31.81	10/8/2024	9:19	Clean Fill	100 Central Avenue, Kearny, NJ 07032
386	10/8/2024	AY976M	AAJM	River Terminal	1293229	8041299	90,520	28,360	62,160	31.08	10/8/2024	9:20	Clean Fill	100 Central Avenue, Kearny, NJ 07032
387	10/8/2024	AY687J	Manolos Trucking	River Terminal	1293230	8041296	86,920	28,000	58,920	29.46	10/8/2024	9:16	Clean Fill	100 Central Avenue, Kearny, NJ 07032
388	10/8/2024	AW262N	J.Granda Trans LLC	River Terminal	1293231	8041302	87,180	28,260	58,920	29.46	10/8/2024	9:25	Clean Fill	100 Central Avenue, Kearny, NJ 07032
389	10/8/2024	AU205L	Manolos Trucking	River Terminal	1293232	8041304	88,720	29,620	59,100	29.55	10/8/2024	9:28	Clean Fill	100 Central Avenue, Kearny, NJ 07032
390	10/8/2024	AY694C	AAJM	River Terminal	1293233	8041308	89,160	28,320	60,840	30.42	10/8/2024	9:35	Clean Fill	100 Central Avenue, Kearny, NJ 07032
391	10/8/2024	AX436X	AAJM	River Terminal	1293234	8041319	89,620	29,360	60,260	30.13	10/8/2024	9:54	Clean Fill	100 Central Avenue, Kearny, NJ 07032
392	10/8/2024	AZ235H	H&A	River Terminal	1293235	8041321	87,340	26,500	60,840	30.42	10/8/2024	10:09	Clean Fill	100 Central Avenue, Kearny, NJ 07032
393	10/8/2024	AX489Z	WP	River Terminal	1293236	8041314	85,240	29,700	55,540	27.77	10/8/2024	9:44	Clean Fill	100 Central Avenue, Kearny, NJ 07032
394	10/8/2024	AU148N	Manolos Trucking	River Terminal	1293237	8041311	82,700	28,500	54,200	27.1	10/8/2024	9:39	Clean Fill	100 Central Avenue, Kearny, NJ 07032
395	10/8/2024	AY934J	Felix J	River Terminal	1293238	8041316	81,660	29,200	52,460	26.23	10/8/2024	9:47	Clean Fill	100 Central Avenue, Kearny, NJ 07032
396	10/8/2024	AZ322G	Manolos Trucking	River Terminal	1293239	8041318	90,400	28,820	61,580	30.79	10/8/2024	9:51	Clean Fill	100 Central Avenue, Kearny, NJ 07032
397	10/8/2024	AW755A	Manolos Trucking	River Terminal	1293240	8041323	86,060	29,660	56,400	28.2	10/8/2024	10:12	Clean Fill	100 Central Avenue, Kearny, NJ 07032
398	10/8/2024	AY769Z	AAJM	River Terminal	1293241	8041324	84,900	28,240	56,660	28.33	10/8/2024	10:13	Clean Fill	100 Central Avenue, Kearny, NJ 07032
399	10/8/2024	AX564M	Nino's	River Terminal	1293242	8041325	83,420	27,460	55,960	27.98	10/8/2024	10:21	Clean Fill	100 Central Avenue, Kearny, NJ 07032
400	10/8/2024	AU857D	H&A	River Terminal	1293243	8041327	84,580	27,800	56,780	28.39	10/8/2024	10:39	Clean Fill	100 Central Avenue, Kearny, NJ 07032
401	10/8/2024	AU919R	J.Granda Trans LLC	River Terminal	1293244	8041325	86,740	29,020	57,720	28.86	10/8/2024	10:30	Clean Fill	100 Central Avenue, Kearny, NJ 07032
402	10/8/2024	AX630Z	Manolos Trucking	River Terminal	1293245	8041328	85,760	29,120	56,640	28.32	10/8/2024	11:14	Clean Fill	100 Central Avenue, Kearny, NJ 07032
403	10/8/2024	AW395K	Manolos Trucking	River Terminal	1293246	8041329	82,500	29,180	53,320	26.66	10/8/2024	11:20	Clean Fill	100 Central Avenue, Kearny, NJ 07032
404	10/8/2024	AW799P	G Gomez Trucking	River Terminal	1293247	8041332	81,540	28,020	53,520	26.76	10/8/2024	11:28	Clean Fill	100 Central Avenue, Kearny, NJ 07032
405	10/8/2024	AT380H	Manolos Trucking	River Terminal	1293248	8041345	81,760	27,500	54,260	27.13	10/8/2024	11:56	Clean Fill	100 Central Avenue, Kearny, NJ 07032
406	10/8/2024	AX845D	W. Ojeda	River Terminal	1293249	8041346	78,020	28,240	49,780	24.89	10/8/2024	11:58	Clean Fill	100 Central Avenue, Kearny, NJ 07032
407	10/8/2024	AU750G	W. Ojeda	River Terminal	1293250	8041352	86,920	28,400	58,520	29.26	10/8/2024	12:06	Clean Fill	100 Central Avenue, Kearny, NJ 07032
408	10/8/2024	AY975M	AAJM	River Terminal	1293251	8041362	84,940	28,880	56,060	28.03	10/8/2024	13:06	Clean Fill	100 Central Avenue, Kearny, NJ 07032
409	10/8/2024	AZ235H	H&A	River Terminal	1293252	8041368	88,880	26,500	62,380	31.19	10/8/2024	13:31	Clean Fill	100 Central Avenue, Kearny, NJ 07032
410	10/8/2024	AX564M	Nino's	River Terminal	1293253	8041364	90,700	27,460	63,240	31.62	10/8/2024	13:16	Clean Fill	100 Central Avenue, Kearny, NJ 07032
411	10/8/2024	AX975Y	AAJM	River Terminal	1293254	8041365	87,860	29,240	58,620	29.31	10/8/2024	13:17	Clean Fill	100 Central Avenue, Kearny, NJ 07032
412	10/8/2024	AY447R	AAJM	Former New Jersey Zinc-West Plant	1294650	1222117	85,300	28,460	56,840	28.42	10/8/2024	15:13	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
413	10/8/2024	AY976M	AAJM	River Terminal	1293255	8041369	90,440	28,350	62,090	31.045	10/8/2024	13:33	Clean Fill	100 Central Avenue, Kearny, NJ 07032
414	10/8/2024	AU857D	H&A	River Terminal	1293256	8041370	85,240	27,800	57,440	28.72	10/8/2024	13:36	Clean Fill	100 Central Avenue, Kearny, NJ 07032
415	10/8/2024	AW799P	G Gomez Trucking	River Terminal	1293257	8041371	88,560	28,020	60,540	30.27	10/8/2024	13:41	Clean Fill	100 Central Avenue, Kearny, NJ 07032
416	10/8/2024	AX630Z	Manolos Trucking	River Terminal	1293258	8041373	87,800	29,120	58,680	29.34	10/8/2024	13:46	Clean Fill	100 Central Avenue, Kearny, NJ 07032
417	10/8/2024	AW395K	Manolos Trucking	River Terminal	1293259	8041374	86,660	29,180	57,480	28.74	10/8/2024	13:55	Clean Fill	100 Central Avenue, Kearny, NJ 07032
418	10/8/2024	AZ183A	LAD	River Terminal	1293260	8041385	80,340	28,780	51,560	25.78	10/8/2024	14:25	Clean Fill	100 Central Avenue, Kearny, NJ 07032
419	10/8/2024	AZ206C	LAD	River Terminal	1293261	8041383	83,820	27,500	56,320	28.16	10/8/2024	14:21	Clean Fill	100 Central Avenue, Kearny, NJ 07032
420	10/8/2024	AT380H	Manolos Trucking	River Terminal	1293262	8041399	88,540	27,500	61,040	30.52	10/8/2024	15:11	Clean Fill	100 Central Avenue, Kearny, NJ 07032
421	10/11/2024	AX630Z	Manolos Trucking	Pure Soil Technologies	18817	360407	89,618	29,388	60,230	30.115	10/11/2024	12:45	Non-Haz Contaminated Soil	655 South Hope Chapel Road, Jackson, NJ 08527
422	10/11/2024	AU205L	Manolos Trucking	Pure Soil Technologies	18818	360412	86,774	29,851	56,923	28.4615	10/11/2024	13:01	Non-Haz Contaminated Soil	655 South Hope Chapel Road, Jackson, NJ 08527

Table 5
Cumulative Truck Manifests

68-19 Woodhaven Boulevard, Queens, NY 11374
NYSDEC Site No. C241258

Load Number	Date	License Plate Number	Transporter	Destination Facility	Manifest Number	Ticket Number	Gross (lb)	Tare (lb)	Net (lb)	Tonnage From Report	Date Arrived to Facility	Time Arrived to Facility	Material Description	Facility Address
423	10/17/2024	AW799P	G Gomez Trucking	River Terminal	1293270	8042121	82,320	28,020	54,300	27.15	10/17/2024	8:25	Clean Fill	100 Central Avenue, Kearny, NJ 07032
424	10/17/2024	AY848P	ALAS	River Terminal	1293271	8042124	84,680	27,240	57,440	28.72	10/17/2024	8:52	Clean Fill	100 Central Avenue, Kearny, NJ 07032
425	10/17/2024	AZ215A	Nino's	River Terminal	1293272	8042122	83,980	28,400	55,580	27.79	10/17/2024	8:40	Clean Fill	100 Central Avenue, Kearny, NJ 07032
426	10/17/2024	AX564M	Nino's	River Terminal	1293273	8042125	85,020	27,460	57,560	28.78	10/17/2024	8:54	Clean Fill	100 Central Avenue, Kearny, NJ 07032
427	10/17/2024	AY996C	Nino's	River Terminal	1293274	8042123	83,220	29,280	53,940	26.97	10/17/2024	8:46	Clean Fill	100 Central Avenue, Kearny, NJ 07032
428	10/17/2024	AW549U	CADMEN	River Terminal	1293275	8042132	83,720	28,320	55,400	27.7	10/17/2024	10:01	Clean Fill	100 Central Avenue, Kearny, NJ 07032
429	10/17/2024	AY234C	CADMEN	River Terminal	1293276	8042133	86,360	29,800	56,560	28.28	10/17/2024	10:02	Clean Fill	100 Central Avenue, Kearny, NJ 07032
430	10/17/2024	AY689J	SENI	River Terminal	1293277	8042126	80,920	25,500	55,420	27.71	10/17/2024	9:10	Clean Fill	100 Central Avenue, Kearny, NJ 07032
431	10/17/2024	AS574P	C F Bros Trucking	River Terminal	1293278	8042127	79,940	29,260	50,680	25.34	10/17/2024	9:14	Clean Fill	100 Central Avenue, Kearny, NJ 07032
432	10/17/2024	AW777M	C F Bros Trucking	River Terminal	1293279	8042128	81,540	29,160	52,380	26.19	10/17/2024	9:27	Clean Fill	100 Central Avenue, Kearny, NJ 07032
433	10/17/2024	AX724C	Jencar Trucking	River Terminal	1293280	8042129	84,520	28,120	56,400	28.2	10/17/2024	9:39	Clean Fill	100 Central Avenue, Kearny, NJ 07032
434	10/17/2024	AZ982E	C F Bros Trucking	River Terminal	1293281	8042130	83,780	27,200	56,580	28.29	10/17/2024	9:49	Clean Fill	100 Central Avenue, Kearny, NJ 07032
435	10/17/2024	AY671N	A+M	River Terminal	1293282	8042131	81,660	27,700	53,960	26.98	10/17/2024	9:59	Clean Fill	100 Central Avenue, Kearny, NJ 07032
436	10/17/2024	AY810G	SENI	River Terminal	1293283	8042134	85,160	28,000	57,160	28.58	10/17/2024	10:04	Clean Fill	100 Central Avenue, Kearny, NJ 07032
437	10/17/2024	AW799P	G Gomez Trucking	River Terminal	1293284	8042135	81,880	28,020	53,860	26.93	10/17/2024	10:58	Clean Fill	100 Central Avenue, Kearny, NJ 07032
438	10/17/2024	AY996C	Nino's	River Terminal	1293285	8042136	86,940	29,280	57,660	28.83	10/17/2024	11:43	Clean Fill	100 Central Avenue, Kearny, NJ 07032
439	10/17/2024	AS450Y	Sencar	River Terminal	1293286	8042139	82,520	28,780	53,740	26.87	10/17/2024	12:02	Clean Fill	100 Central Avenue, Kearny, NJ 07032
440	10/17/2024	AY391G	Mesa	River Terminal	1293287	8042137	82,680	28,880	53,800	26.9	10/17/2024	11:59	Clean Fill	100 Central Avenue, Kearny, NJ 07032
441	10/17/2024	AZ372A	Joel	River Terminal	1293288	8042138	81,720	27,880	53,840	26.92	10/17/2024	12:00	Clean Fill	100 Central Avenue, Kearny, NJ 07032
442	10/17/2024	AZ215A	Nino's	River Terminal	1293289	8042140	86,340	28,400	57,940	28.97	10/17/2024	12:08	Clean Fill	100 Central Avenue, Kearny, NJ 07032
443	10/17/2024	AW847H	Jencar Trucking	River Terminal	1293290	8042141	88,080	28,100	59,980	29.99	10/17/2024	12:16	Clean Fill	100 Central Avenue, Kearny, NJ 07032
444	10/17/2024	AX564M	Nino's	River Terminal	1293291	8042142	83,880	27,460	56,420	28.21	10/17/2024	12:19	Clean Fill	100 Central Avenue, Kearny, NJ 07032
445	10/17/2024	AX913D	Jencar Trucking	River Terminal	1293292	8042144	84,940	28,320	56,620	28.31	10/17/2024	13:41	Clean Fill	100 Central Avenue, Kearny, NJ 07032
446	10/17/2024	AW799P	G Gomez Trucking	River Terminal	1293293	8042143	78,900	28,020	50,880	25.44	10/17/2024	13:29	Clean Fill	100 Central Avenue, Kearny, NJ 07032
447	10/17/2024	AW549U	CADMEN	River Terminal	1293294	8042146	83,140	28,320	54,820	27.41	10/17/2024	13:57	Clean Fill	100 Central Avenue, Kearny, NJ 07032
448	10/17/2024	AY234C	CADMEN	River Terminal	1293295	8042147	85,120	29,800	55,320	27.66	10/17/2024	13:59	Clean Fill	100 Central Avenue, Kearny, NJ 07032
449	10/17/2024	AZ805G	Mesa	River Terminal	1293296	8042145	87,520	28,340	59,180	29.59	10/17/2024	13:51	Clean Fill	100 Central Avenue, Kearny, NJ 07032
450	10/17/2024	AY996C	Nino's	River Terminal	1293297	8042148	88,120	29,280	58,840	29.42	10/17/2024	14:23	Clean Fill	100 Central Avenue, Kearny, NJ 07032
451	10/17/2024	AZ215A	Nino's	River Terminal	1293298	8042149	87,160	28,400	58,760	29.38	10/17/2024	14:45	Clean Fill	100 Central Avenue, Kearny, NJ 07032
452	10/17/2024	AX564M	Nino's	River Terminal	1293299	8042150	84,580	27,460	57,120	28.56	10/17/2024	14:52	Clean Fill	100 Central Avenue, Kearny, NJ 07032
453	10/17/2024	AZ689D	AMD	River Terminal	1293300	8042151	83,600	28,460	55,140	27.57	10/17/2024	15:59	Clean Fill	100 Central Avenue, Kearny, NJ 07032
454	10/18/2024	AX630Z	Manolos Trucking	River Terminal	1293301	8042159	85,140	29,120	56,020	28.01	10/18/2024	9:51	Clean Fill	100 Central Avenue, Kearny, NJ 07032
455	10/18/2024	AW799P	G Gomez Trucking	River Terminal	1293302	8042162	80,720	28,020	52,700	26.35	10/18/2024	10:10	Clean Fill	100 Central Avenue, Kearny, NJ 07032
456	10/18/2024	AW755A	Manolos Trucking	River Terminal	1293303	8042160	84,780	29,660	55,120	27.56	10/18/2024	10:00	Clean Fill	100 Central Avenue, Kearny, NJ 07032
457	10/18/2024	AZ322G	Manolos Trucking	River Terminal	1293304	8042161	87,760	28,820	58,940	29.47	10/18/2024	10:09	Clean Fill	100 Central Avenue, Kearny, NJ 07032
458	10/18/2024	AW395K	Manolos Trucking	River Terminal	1293305	8042163	82,960	29,180	53,780	26.89	10/18/2024	10:18	Clean Fill	100 Central Avenue, Kearny, NJ 07032
459	10/18/2024	AU205L	Manolos Trucking	River Terminal	1293306	8042164	84,080	29,620	54,460	27.23	10/18/2024	10:24	Clean Fill	100 Central Avenue, Kearny, NJ 07032
460	10/18/2024	AX489Z	WP	River Terminal	1293307	8042165	86,500	29,700	56,800	28.4	10/18/2024	10:36	Clean Fill	100 Central Avenue, Kearny, NJ 07032
461	10/18/2024	AY237Z	Manolos Trucking	River Terminal	1293308	8042167	85,340	28,420	56,920	28.46	10/18/2024	10:48	Clean Fill	100 Central Avenue, Kearny, NJ 07032
462	10/18/2024	AX724C	Jencar Trucking	River Terminal	1293309	8042168	84,720	28,120	56,600	28.3	10/18/2024	10:50	Clean Fill	100 Central Avenue, Kearny, NJ 07032
463	10/18/2024	AZ689D	AMD	River Terminal	1293310	8042170	87,680	28,460	59,220	29.61	10/18/2024	11:09	Clean Fill	100 Central Avenue, Kearny, NJ 07032
464	10/18/2024	AS450Y	Jencar Trucking	River Terminal	1293311	8042174	88,000	28,780	59,220	29.61	10/18/2024	11:30	Clean Fill	100 Central Avenue, Kearny, NJ 07032
465	10/18/2024	AU322P	H&A	River Terminal	1293312	8042176	88,500	28,300	60,200	30.1	10/18/2024	13:18	Clean Fill	100 Central Avenue, Kearny, NJ 07032
466	10/18/2024	AX724C	Jencar Trucking	River Terminal	1293313	8042175	87,900	28,120	59,780	29.89	10/18/2024	13:17	Clean Fill	100 Central Avenue, Kearny, NJ 07032
467	10/18/2024	AP552Y	H&A	River Terminal	1293314	8042177	89,000	27,440	61,560	30.78	10/18/2024	13:19	Clean Fill	100 Central Avenue, Kearny, NJ 07032
468	10/18/2024	AY279K	Jencar Trucking	River Terminal	1293315	8042643	89,100	28,260	60,840	30.42	10/18/2024	16:18	Clean Fill	100 Central Avenue, Kearny, NJ 07032
469	10/18/2024	AU548H	H&A	River Terminal	1293316	8042180	89,500	28,200	61,300	30.65	10/18/2024	13:32	Clean Fill	100 Central Avenue, Kearny, NJ 07032
470	10/18/2024	AW858W	Andrades	River Terminal	1293317	8042182	89,560	29,060	60,500	30.25	10/18/2024	13:49	Clean Fill	100 Central Avenue, Kearny, NJ 07032
471	10/18/2024	AZ235H	H&A	River Terminal	1293318	8042183	92,000	26,500	65,500	32.75	10/18/2024	14:05	Clean Fill	100 Central Avenue, Kearny, NJ 07032
472	10/18/2024	AS450Y	Jencar Trucking	River Terminal	1293319	8042184	90,100	28,780	61,320	30.66	10/18/2024	14:06	Clean Fill	100 Central Avenue, Kearny, NJ 07032
473	10/21/2024	AU322P	H&A	River Terminal	1293321	8042203	84,060	28,300	55,760	27.88	10/21/2024	8:43	Clean Fill	100 Central Avenue, Kearny, NJ 07032
474	10/21/2024	AP552Y	H&A	River Terminal	1293322	8042204	85,520	27,440	58,080	29.04	10/21/2024	8:45	Clean Fill	100 Central Avenue, Kearny, NJ 07032
475	10/21/2024	AW854W	Andrades	River Terminal	1293323	8042210	82,520	27,000	55,520	27.76	10/21/2024	8:53	Clean Fill	100 Central Avenue, Kearny, NJ 07032
476	10/21/2024	AY189N	Andrades	River Terminal	1293324	8042212	80,500	27,660	52,840	26.42	10/21/2024	8:56	Clean Fill	100 Central Avenue, Kearny, NJ 07032
477	10/21/2024	AZ235H	H&A	River Terminal	1293325	8042216	83,040	26,500	56,540	28.27	10/21/2024	9:01	Clean Fill	100 Central Avenue, Kearny, NJ 07032
478	10/21/2024	AX406N	Andrades	River Terminal	1293326	8042218	82,740	28,120	54,620	27.31	10/21/2024	9:05	Clean Fill	100 Central Avenue, Kearny, NJ 07032
479	10/21/2024	AT184B	Manolos Trucking	River Terminal	1293327	8042225	81,040	29,000	52,040	26.02	10/21/2024	9:14	Clean Fill	100 Central Avenue, Kearny, NJ 07032
480	10/21/2024	AX630Z	Manolos Trucking	River Terminal	1293328	8042222	80,820	29,120	51,700	25.85	10/21/2024	9:10	Clean Fill	100 Central Avenue, Kearny, NJ 07032
481	10/21/2024	AU205L	Manolos Trucking	River Terminal	1293329	8042229	83,400	29,620	53,780	26.89	10/21/2024	9:20	Clean Fill	100 Central Avenue, Kearny, NJ 07032
482	10/21/2024	AT380H	Manolos Trucking	River Terminal	1293330	8042237	77,560	27,500	50,060	25.03	10/21/2024	9:31	Clean Fill	100 Central Avenue, Kearny, NJ 07032
483	10/21/2024	AW858W	Andrades	River Terminal	1293331	8042242	80,640	29,060	51,580	25.79	10/21/2024	9:38	Clean Fill	100 Central Avenue, Kearny, NJ 07032
484	10/21/2024	AW799P	G Gomez Trucking	River Terminal	1293332	8042243	83,780	28,020	55,760	27.88	10/21/2024	9:40	Clean Fill	100 Central Avenue, Kearny, NJ 07032
485	10/21/2024	AZ689D	AMD	River Terminal	1293333	8042249	92,800	28,460	64,340	32.17	10/21/2024	9:54	Clean Fill	100 Central Avenue, Kearny, NJ 07032
486	10/21/2024	AP552Y	H&A	River Terminal	1293334	8042262	88,200	27,440	60,760	30.38	10/21/2024	11:21	Clean Fill	100 Central Avenue, Kearny, NJ 07032
487	10/21/2024	AU322P	H&A	River Terminal	1293335	8042269	81,180	28,300	52,880	26.44	10/21/2024	11:34	Clean Fill	100 Central Avenue, Kearny, NJ 07032
488	10/21/2024	AY189N	Andrades	River Terminal	1293336	8042277	86,220	27,660	58,560	29.28	10/21/2024	11:46	Clean Fill	100 Central Avenue, Kearny, NJ 07032
489	10/21/2024	AW854W	Andrades	River Terminal	1293337	8042281	84,180	27,000	57,180	28.59	10/21/2024	11:51	Clean Fill	100 Central Avenue, Kearny, NJ 07032
490	10/21/2024	AX406N	Andrades	River Terminal	1293338	8042286	83,020	28,120	54,900	27.45	10/21/2024	11:58	Clean Fill	100 Central Avenue, Kearny, NJ 07032
491	10/21/2024	AZ235H	H&A	River Terminal	1293339	8042295	84,060	26,500	57,560	28.78	10/21/2024	12:16	Clean Fill	100 Central Avenue, Kearny, NJ 07032
492	10/21/2024	AW858W	Andrades	River Terminal	1293340	8042300	85,760	29,060	56,700	28.35	10/21/2024	12:31	Clean Fill	100 Central Avenue, Kearny, NJ 07032
493	10/21/2024	AZ689D	AMD	River Terminal	1293341	8042298	88,580	28,460	60,120	30.06	10/21/2024	12:21	Clean Fill	100 Central Avenue, Kearny, NJ 07032
494	10/21/2024	AS921P	AIZAGA	River Terminal	1293342	8042308	85,300	26,000	59,300	29.65	10/21/2024	13:18	Clean Fill	100 Central Avenue, Kearny, NJ 07032
495	10/21/2024	AY675X	AIZAGA	River Terminal	1293343	8042307	87,020	28,500	58,520	29.26	10/21/2024	13:17	Clean Fill	100 Central Avenue, Kearny, NJ 07032
496	10/21/2024	AP552Y	H&A	River Terminal	1293344	8042319	90,460	27,440	63,020	31.51	10/21/2024	13:52	Clean Fill	100 Central Avenue, Kearny, NJ 07032
497	10/21/2024	AU322P	H&A	River Terminal	1293345	8042333	83,240	28,300	54,940	27.47	10/21/2024	14:12	Clean Fill	100 Central Avenue, Kearny, NJ 07032
498	10/22/2024	AZ741D	SENI	Former New Jersey Zinc-West Plant	1294635	1226197	86,240	27,200	59,040	29.52	10/22/2024	10:16	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
499	10/22/2024	AY996C	Nino's	Former New Jersey Zinc-West Plant	1294636	1226196	86,920	29,280	57,640	28.82	10/22/2024	10:14	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
500	10/22/2024	AY671N	A+M	Former New Jersey Zinc-West Plant	1294637	1226199	92,020	27,700	64,320	32.16	10/22/2024	10:41	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
501	10/22/2024	AX564M	Nino's	Former New Jersey Zinc-West Plant	1294638	1226198	88,500	27,460	61,040	30.52	10/22/2024	10:37	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
502	10/22/2024	AZ215A	Nino's	Former New Jersey Zinc-West Plant	1294639	1226200	88,940	28,400	60,540	30.27	10/22/2024	10:52	PA Clean Fill	1120 Mauch Chunk Road, Palmerton, PA 18071
503	10/22/2024	AY237Z	Manolos Trucking	River Terminal	1293346	8042380	83,340	28,420	54,920	27.46	10/22/2024	9:14	Clean Fill	100 Central Avenue, Kearny, NJ 07032
504	10/22/2024	AZ740D	SENI	River Terminal	1293347	8042435	81,240	27,200	54,040	27.02	10/22/2024	12:08	Clean Fill	100 Central Avenue, Kearny, NJ 07032
505	10/22/2024	AY672N	C F Bros Trucking	River Terminal	1293348	8042439	83,220	29,020	54,200	27.1	10/22/2024	12:18	Clean Fill	100 Central Avenue, Kearny, NJ 07032
506	10/22/2024	AW132B	C F Bros Trucking	River Terminal	1293320	8042440	82,900	29,400	53,500	26.75	10/22/2024	12:28	Clean Fill	100 Central Avenue, Kearny, NJ 07032
507	10/22/2024	AY995C	C F Bros Trucking	River Terminal	1305214	8042441	82,480	29,540	52,940	26.47	10/22/2024	12:35	Clean Fill	100 Central Avenue, Kearny, NJ 07032
508	10/22/2024	AY117M	SENI	River Terminal	1305215	8042443	80,040	28,880	51,160	25.58	10/22/2024	12:53	Clean Fill	100 Central Avenue, Kearny, NJ 07032
509	10/22/2024	AY996C	Nino's	River Terminal	1305216	8042484	84,520	29,280	55,240	27.62	10/22/2024	15:11	Clean Fill	100 Central Avenue, Kearny, NJ 07032
510	10/22/2024	AY237Z	Manolos Trucking	River Terminal	1305217	8042485	83,820	28,420	55,400	27.7	10/22/2024	15:21	Clean Fill	100 Central Avenue, Kearny, NJ 07032
511	10/22/2024	AX564M	Nino's	River Terminal	1305218	8042487	88,620	27,460	61,160	30.58	10/22/2024	15:53	Clean Fill	100 Central Avenue, Kearny, NJ 07032
512	10/22/2024	AZ215A	Nino's	River Terminal	1305219	8042486	86,220	28,400	57,820	28.91	10/22/2024	15:51	Clean Fill	100 Central Avenue, Kearny, NJ 07032
513	10/24/2024	AX975Y	AAJM	River Terminal	1305240	8042644	88,120	29,240	58,880	29.44	10/24/2024	8:26	Clean Fill	100 Central Avenue, Kearny, NJ 07032
514	10/24/2024	AX916L	AAJM	River Terminal	1305241	8042645	91,460	28,620	62,840	31.42	10/24/2024	8:28	Clean Fill	100 Central Avenue, Kearny, NJ 07032
515	10/24/2024	AX436X	AAJM	River Terminal	1305242	8042646	86,180	29,360	56,820	28.41	10/24/2024	8:30	Clean Fill	100 Central Avenue, Kearny, NJ 07032
516	10/24/2024	AY675X	AIZAGA	River Terminal	1305243	8042648	87,500	28,500	59,000	29.5	10/24/2024	8:39	Clean Fill	100 Central Avenue, Kearny, NJ 07032
517	10/24/2024	AU919R	J. Granda	River Terminal	1305244	8042647	84,580	29,020	55,560	27.78	10/24/2024	8:36	Clean Fill	100 Central Avenue, Kearny, NJ 07032
518	10/24/2024	AS921P	AIZAGA	River Terminal	1305246	8042649	86,860	26,000	60,860	30.43	10/24/2024	9:03	Clean Fill	100 Central Avenue, Kearny, NJ 07032
519	10/24/2024	AU548H	H&A	River Terminal	1305247	8042650	81,780	28,200	53,580	26.79	10/24/2024	9:05	Clean Fill	100 Central Avenue, Kearny, NJ 07032
520	10/24/2024	AX564M	Nino's	River Terminal	1305248	8042651	88,580	27,460	61,120	30.56	10/24/2024	9:17	Clean Fill	100 Central Avenue, Kearny, NJ 07032
521	10/24/2024	AW854W	Andrades	River Terminal	1305245	8042652	86,700	27,000	59,700	29.85	10/24/2024	9:30	Clean Fill	100 Central Avenue, Kearny, NJ 07032
522	10/24/2024	AX377P	AAJM	River Terminal	1305249	8042656	88,020	28,820	59,200	29.6	10/24/2024	10:00	Clean Fill	100 Central Avenue, Kearny, NJ 07032
523	10/24/2024	AY447R	AAJM	River Terminal	1305230	8042653	93,160	28,460	64,700	32.35	10/24/2024	9:33	Clean Fill	100 Central Avenue, Kearny, NJ 07032
524	10/24/2024	AZ235H	H&A	River Terminal	1305231	8042654	88,060	26,500	61,560	30.78	10/24/2024	9:36	Clean Fill	100 Central Avenue, Kearny, NJ 07032
525	10/24/2024	AP552Y	H&A	River Terminal	1305232	8042657	94,020	27,440	66,580	33.29	10/24/2024	10:03	Clean Fill	100 Central Avenue, Kearny, NJ 07032
526	10/24/2024	AY975M	AAJM	River Terminal	1305233	8042658	94,460	28,880	65,580	32.79	10/24/2024	10:05	Clean Fill	100 Central Avenue, Kearny, NJ 07032
527	10/24/2024	AY511B	AAJM	River Terminal	1305234	8042659	92,280	28,420	63,860	31.93	10/24/2024	10:07	Clean Fill	100 Central Avenue, Kearny, NJ 07032
528	10/24/2024	AY769Z	AAJM	River Terminal	1305235	8042663	85,660	28,240	57,420	28.71	10/24/2024	10:26	Clean Fill	100 Central Avenue, Kearny, NJ 07032
529	10/24/2024	AY694C	AAJM	River Terminal	1305236	8042662	95,720	28,320	67,400	33.7	10/24/2024	10:24	Clean Fill	100 Central Avenue, Kearny, NJ 07032
530	10/24/2024	AY976M	AAJM	River Terminal	1305237	8042660	94,220	28,360	65,860	32.93	10/24/2024	10:17	Clean Fill	100 Central Avenue, Kearny, NJ 07032
531	10/24/2024	AW858W	Andrades	River Terminal	1305238	8042664	85,940	29,060	56,880	28.44	10/24/2024	10:28	Clean Fill	100 Central Avenue, Kearny, NJ 07032
532	10/24/2024	AX406N	Andrades	River Terminal	1305239	8042661	84,740	28,120	56,620	28.31	10/24/2024	10:21	Clean Fill	100 Central Avenue, Kearny, NJ 07032
533	10/24/2024	AY675X	AIZAGA	River Terminal	1305220	8042665	87,880	28,500	59,380	29.69	10/24/2024	11:28	Clean Fill	100 Central Avenue, Kearny, NJ 07032
534	10/24/2024	AU919R	J. Granda	River Terminal	1305221	8042666	85,200	29,020	56,180	28.09	10/24/2024	11:30	Clean Fill	100 Central Avenue, Kearny, NJ 07032
535	10/24/2024	AS921P	AIZAGA	River Terminal	1305222	8042667	85,640	26,000	59,640	29.82	10/24/2024	11:42	Clean Fill	100 Central Avenue, Kearny, NJ 07032
536	10/24/2024	AW854W	Andrades	River Terminal	1305223	8042668	85,000	27,000	58,000	29	10/24/2024	12:18	Clean Fill	100 Central Avenue, Kearny, NJ 07032
537	10/24/2024	AX564M	Nino's	River Terminal	1305224	8042669	90,180	27,460	62,720	31.36	10/24/2024	12:20	Clean Fill	100 Central Avenue, Kearny, NJ 07032
538	10/24/2024	AZ235H	H&A	River Terminal	1305225	8042670	86,320	26,500	59,820	29.91	10/24/2024	12:24	Clean Fill	100 Central Avenue, Kearny, NJ 07032
539	10/24/2024	AY675X	AIZAGA	River Terminal	1305226	8042672	88,760	28,500	60,260	30.13	10/24/2024	13:54	Clean Fill	100 Central Avenue, Kearny, NJ 07032
540	10/24/2024	AS921P	AIZAGA	River Terminal	1305227	8042673	82,040	26,000	56,040	28.02	10/24/2024	14:00	Clean Fill	100 Central Avenue, Kearny, NJ 07032
541	10/24/2024	AU919R	J. Granda	River Terminal	1305228	8042671	83,880	29,020	54,860	27.43	10/24/2024	13:52	Clean Fill	100 Central Avenue, Kearny, NJ 07032
542	10/24/2024	AW854W	Andrades	River Terminal	1305229	8042674	86,480	27,000	59,480	29.74	10/24/2024	14:54	Clean Fill	100 Central Avenue, Kearny, NJ 07032
543	10/24/2024	AZ235H	H&A	River Terminal	1305250	8042675	85,540	26,500	59,040	29.52	10/24/2024	15:23	Clean Fill	100 Central Avenue, Kearny, NJ 07032
544	10/28/2024	AT477J	Andrades	River Terminal	1305251	8042710	85,880	27,900	57,980	28.99	10/28/2024	8:41	Clean Fill	100 Central Avenue, Kearny, NJ 07032
545	10/28/2024	AZ235H	H&A	River Terminal	1305252	8042716	86,960	26,500	60,460	30.23	10/28/2024	8:52	Clean Fill	100 Central Avenue, Kearny, NJ 07032
546	10/28/2024	AU919R	J. Granda	River Terminal	1305253	8042707	86,620	29,020	57,600	28.8	10/28/2024	8:30	Clean Fill	100 Central Avenue, Kearny, NJ 07032
547	10/28/2024	AW858W	Andrades	River Terminal	1305254	8042723	85,220	29,060	56,160	28.08	10/28/2024	9:05	Clean Fill	100 Central Avenue, Kearny, NJ 07032
548	10/28/2024	AX406N	Andrades	River Terminal	1305255	8042726	87,060	28,120	58,940	29.47	10/28/2024	9:10	Clean Fill	100 Central Avenue, Kearny, NJ 07032
549	10/28/2024	AT184N	Manolos Trucking	River Terminal	1305256	8042733	87,960	29,000	58,960	29.48	10/28/2024	9:24	Clean Fill	100 Central Avenue, Kearny, NJ 07032
550	10/28/2024	AW417A	WP	River Terminal	1305257	8042753	84,500	27,580	56,920	28.46	10/28/2024	10:03	Clean Fill	100 Central Avenue, Kearny, NJ 07032
551	10/28/2024	AU205L	Manolos Trucking	River Terminal	1305258	8042749	87,160	29,620	57,540	28.77	10/28/2024	9:57	Clean Fill	100 Central Avenue, Kearny, NJ 07032
552	10/28/2024	AX630Z	Manolos Trucking	River Terminal	1305259	8042746	89,000	29,120	59,880	29.94	10/28/2024	9:51	Clean Fill	100 Central Avenue, Kearny, NJ 07032
553	10/28/2024	AT380H	Manolos Trucking	River Terminal	1305260	8042758	90,040	27,500	62,540	31.27	10/28/2024	10:14	Clean Fill	100 Central Avenue, Kearny, NJ 07032
554	10/29/2024	AU322P	H&A	River Terminal	1305261	8042911	87,380	28,300	59,080	29.54	10/29/2024	8:46	Clean Fill	100 Central Avenue, Kearny, NJ 07032
555	10/29/2024	AT477J	Andrades	River Terminal	1305262	8042915	88,080	27,900	60,180	30.09	10/29/2024	8:53	Clean Fill	100 Central Avenue, Kearny, NJ 07032
556	10/29/2024	AZ235H	H&A	River Terminal	1305263	8042918	85,380	26,500	58,880	29.44	10/29/2024	9:00	Clean Fill	100 Central Avenue, Kearny, NJ 07032
557	10/29/2024	AX406N	Andrades	River Terminal	1305264	8042909	81,600	28,120	53,480	26.74	10/29/2024	8:42	Clean Fill	100 Central Avenue, Kearny, NJ 07032
558	10/29/2024	AW858W	Andrades	River Terminal	1305265	8042935	82,520	29,060	53,460	26.73	10/29/2024	9:44	Clean Fill	100 Central Avenue, Kearny, NJ 07032
559	11/13/2024	AY825A	Seni Transport	River Terminal	1305276	8043860	86,180	29,220	56,960	28.48	11/13/2024	9:44	Clean Fill	100 Central Avenue, Kearny, NJ 07032
560	11/13/2024	AW777M	CF Bros Trans	River Terminal	1305277	8043862	84,780	29,160	55,620	27.81	11/13/2024	9:49	Clean Fill	100 Central Avenue, Kearny, NJ 07032
561	11/13/2024	AT995T	CF Bros Trans	River Terminal	1305278	8043864	90,100	28,480	61,620	30.81	11/13/2024	9:54	Clean Fill	100 Central Avenue, Kearny, NJ 07032
562	11/13/2024	AZ740D	Seni Transport	River Terminal	1305279	8043866	88,060	27,200	60,860	30.43	11/13/2024	10:02	Clean Fill	100 Central Avenue, Kearny, NJ 07032
563	11/13/2024	AY995C	CF Bros Trans	River Terminal	1305280	8043869	84,960	29,540	55,420	27.71	11/13/2024	10:35	Clean Fill	100 Central Avenue, Kearny, NJ 07032

Table 5
Cumulative Truck Manifests

68-19 Woodhaven Boulevard, Queens, NY 11374
NYSDEC Site No. C241258

Load Number	Date	License Plate Number	Transporter	Destination Facility	Manifest Number	Ticket Number	Gross (lb)	Tare (lb)	Net (lb)	Tonnage From Report	Date Arrived to Facility	Time Arrived to Facility	Material Description	Facility Address
564	11/27/2024	AU205L	Manolos Trucking	River Terminal	1305283	8044389	75,860	29,620	46,240	23.12	11/27/2024	9:21	Clean Fill	100 Central Avenue, Kearny, NJ 07032
565	11/27/2024	AY687J	Manolos Trucking	River Terminal	1305284	8044370	78,160	28,000	50,160	25.08	11/27/2024	8:37	Clean Fill	100 Central Avenue, Kearny, NJ 07032
566	11/27/2024	AU148N	Manolos Trucking	River Terminal	1305285	8044416	84,040	28,500	55,540	27.77	11/27/2024	11:59	Clean Fill	100 Central Avenue, Kearny, NJ 07032
567	11/27/2024	AW755A	Manolos Trucking	River Terminal	1305286	8044374	83,940	29,660	54,280	27.14	11/27/2024	8:47	Clean Fill	100 Central Avenue, Kearny, NJ 07032
568	11/27/2024	AT184B	Manolos Trucking	River Terminal	1305287	8044384	82,560	29,000	53,560	26.78	11/27/2024	9:09	Clean Fill	100 Central Avenue, Kearny, NJ 07032
569	11/27/2024	AZ322G	Manolos Trucking	River Terminal	1305288	8044385	83,800	28,820	54,980	27.49	11/27/2024	9:12	Clean Fill	100 Central Avenue, Kearny, NJ 07032
570	12/10/2024	AT477J	Andredes	River Terminal	1305294	8044965	87,680	27,900	59,780	29.89	12/10/2024	13:08	Clean Fill	100 Central Avenue, Kearny, NJ 07032
571	12/10/2024	AU857D	H & A	River Terminal	1305293	8044972	90,800	27,800	63,000	31.5	12/10/2024	13:28	Clean Fill	100 Central Avenue, Kearny, NJ 07032
572	12/10/2024	AP552Y	H & A	River Terminal	1305291	8044934	88,840	27,440	61,400	30.7	12/10/2024	9:11	Clean Fill	100 Central Avenue, Kearny, NJ 07032
573	12/10/2024	AU857D	H & A	River Terminal	1305289	8044936	84,740	27,800	56,940	28.47	12/10/2024	9:15	Clean Fill	100 Central Avenue, Kearny, NJ 07032
574	12/10/2024	AT477J	Andredes	River Terminal	1305290	8044933	87,180	27,900	59,280	29.64	12/10/2024	9:09	Clean Fill	100 Central Avenue, Kearny, NJ 07032
575	12/13/2024	AX845D	W. Oseda	River Terminal	1305313	8045068	84,780	28,240	56,540	28.27	12/13/2024	12:46	Clean Fill	100 Central Avenue, Kearny, NJ 07032
576	12/13/2024	AX532Z	G Gomez Trucking	River Terminal	1305312	8045065	90,740	29,720	61,020	30.51	12/13/2024	12:06	Clean Fill	100 Central Avenue, Kearny, NJ 07032
577	12/13/2024	AX489Z	WP Trucking	River Terminal	1305311	8045064	94,380	29,700	64,680	32.34	12/13/2024	12:02	Clean Fill	100 Central Avenue, Kearny, NJ 07033
578	12/13/2024	AZ235H	H & A	River Terminal	1305310	8045063	95,300	26,500	68,800	34.4	12/13/2024	11:59	Clean Fill	100 Central Avenue, Kearny, NJ 07033
579	12/13/2024	AX845D	W. Oseda	River Terminal	1305309	8045028	86,420	28,240	58,180	29.09	12/13/2024	9:32	Clean Fill	100 Central Avenue, Kearny, NJ 07033
580	12/13/2024	C584030	CAD M & N	River Terminal	1305308	8045029	81,300	27,500	53,800	26.9	12/13/2024	9:35	Clean Fill	100 Central Avenue, Kearny, NJ 07033
581	12/13/2024	AW256P	WP Trucking	River Terminal	1305307	8045035	87,020	28,520	58,500	29.25	12/13/2024	10:41	Clean Fill	100 Central Avenue, Kearny, NJ 07033
582	12/13/2024	AX489Z	WP Trucking	River Terminal	1305306	8045016	91,080	29,700	61,380	30.69	12/13/2024	9:02	Clean Fill	100 Central Avenue, Kearny, NJ 07033
583	12/13/2024	AZ235H	H & A	River Terminal	1305305	8045007	89,400	26,500	62,900	31.45	12/13/2024	8:43	Clean Fill	100 Central Avenue, Kearny, NJ 07033
584	12/13/2024	AU322P	H & A	River Terminal	1305292	8045001	90,960	28,300	62,660	31.33	12/13/2024	8:30	Clean Fill	100 Central Avenue, Kearny, NJ 07033
585	12/13/2024	AY769Z	AAJM	River Terminal	1305302	8045105	87,080	28,240	58,840	29.42	12/13/2024	15:35	Clean Fill	100 Central Avenue, Kearny, NJ 07033
586	12/13/2024	AX436X	AAJM	River Terminal	1305301	8045107	94,000	29,360	64,640	32.32	12/13/2024	15:39	Clean Fill	100 Central Avenue, Kearny, NJ 07033
587	12/18/2024	AY908B	L.Martinez	River Terminal	1305295	8045329	89,560	28,240	61,320	30.66	12/18/2024	12:07	Clean Fill	100 Central Avenue, Kearny, NJ 07032
588	12/18/2024	AU422T	J. Granda	River Terminal	1305304	8045315	86,080	29,300	56,780	28.39	12/18/2024	9:31	Clean Fill	100 Central Avenue, Kearny, NJ 07032
589	12/18/2024	AY908B	L.Martinez	River Terminal	1305303	8045311	84,820	28,240	56,580	28.29	12/18/2024	8:48	Clean Fill	100 Central Avenue, Kearny, NJ 07032
590	12/27/2024	AY687J	Manolos	River Terminal	1305296	8045677	78,400	28,000	50,400	25.2	12/27/2024	8:18	Clean Fill	100 Central Avenue, Kearny, NJ 07032
									Total (ton):	**17,237.25**				

Table 6 - Soil Exceeding Unrestricted Soil Cleanup Objective after the Remedial Action
Final Engineering Report

68-19 Woodhaven Boulevard, Queens, New York 11374
BCP Site No: C241258

Sample ID	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	EP- B3 (6ft bgs)		EP-C1 (8ft bgs)		EP-C3 (8ft bgs)		EP- D1 (8ft bgs)		EP- D2 (8ft bgs)		EP-F2 (8ft bgs)		EP- G1(11ft bgs)		EP-G2 (11ft bgs)		EP-G3 (11ft bgs)	
Lab ID		24I1772-06		24J0390-01		24J0390-03		24I1772-07		24I1772-08		24I1772-13		24I1772-12		24J0179-02		24J0179-03	
Sampling Date		9/27/2024 10:54:00 AM		10/4/2024 11:58:00 AM		10/4/2024 1:50:00 PM		9/27/2024 12:35:00 PM		9/27/2024 2:00:00 PM		9/27/2024 2:15:00 PM		9/27/2024 1:50:00 PM		10/2/2024 11:40:00 AM		10/2/2024 11:00:00 AM	
Client Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
TAL Metals (mg/kg)																			
Copper	50	31.8		34.7		32.8		38.4		**51.8**		22.9		38.1		30.8		39.2	
Nickel	30	**30.4**		**34.1**		**35.2**		**34.2**		**39.5**		13.4		**30.1**		**30.2**		**32**	
Mercury by EPA-7473																			
Mercury	0.18	0.0358	U	0.0379	U	0.036	U	0.0373	U	0.0387	U	**0.194**		0.0402	U	0.0394	U	0.0380	U

TABLE NOTES:

Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.
U : Not detected at the reported detection limit for the sample.
mg/kg: Milligrams per Kilogram.
~ : No Standards or Guidance Value.