

**BRIGHTON CENTRAL SCHOOL DISTRICT
MONROE COUNTY
BRIGHTON, NEW YORK**

INTERIM SITE MANAGEMENT PLAN

NYSDEC Site Number: 828235

Prepared for:

Brighton Central School District
2035 Monroe Ave., Brighton, NY 14618

Prepared by:

Terracon Consultants-NY, Inc.
70 Vantage Point Dr., Ste 1, Rochester, NY 14624
(716) 398-7040

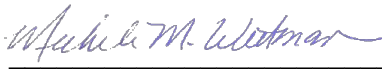
Revisions to Final Approved Site Management Plan:

Revision No.	Date Submitted	Summary of Revision	NYSDEC Approval Date

MAY 2026

CERTIFICATION STATEMENT

I Michele Patterson-Wittman, P.G. certify that I am currently a NYS registered professional engineer or Qualified Environmental Professional as in defined in 6 NYCRR Part 375 and that this Site Management Plan was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and Green Remediation (DER-31).

 P.G., QEP

06/05/2026 DATE

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BRIGHTON CENTRAL SCHOOL DISTRICT MONROE COUNTY BRIGHTON, NEW YORK

INTERIM SITE MANAGEMENT PLAN

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List of Acronyms

AS	Air Sparging
ASP	Analytical Services Protocol
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
BMP	Best Management Practice
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CAMP	Community Air Monitoring Plan
C/D	Construction and Demolition
CFR	Code of Federal Regulation
CLP	Contract Laboratory Program
COC	Certificate of Completion
CO2	Carbon Dioxide
CP	Commissioner Policy
DER	Division of Environmental Remediation
DUSR	Data Usability Summary Report
EC	Engineering Control
ECL	Environmental Conservation Law
ELAP	Environmental Laboratory Approval Program
ERP	Environmental Restoration Program
EWP	Excavation Work Plan
GHG	Greenhouse Gas
GWE&T	Groundwater Extraction and Treatment
HASP	Health and Safety Plan
IC	Institutional Control
ISMP	Interim Site Management Plan
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYCRR	New York Codes, Rules and Regulations
O&M	Operation and Maintenance
OM&M	Operation, Maintenance and Monitoring
OSHA	Occupational Safety and Health Administration
OU	Operable Unit
P.E. or PE	Professional Engineer
PFAS	Per- and Polyfluoroalkyl Substances
PID	Photoionization Detector
PRP	Potentially Responsible Party
PRR	Periodic Review Report
QA/QC	Quality Assurance/Quality Control
QAPP	Quality Assurance Project Plan
QEP	Qualified Environmental Professional
RAO	Remedial Action Objective
RAWP	Remedial Action Work Plan
RCRA	Resource Conservation and Recovery Act

RI/FS	Remedial Investigation/Feasibility Study
ROD	Record of Decision
RP	Remedial Party
RSO	Remedial System Optimization
SAC	State Assistance Contract
SCG	Standards, Criteria and Guidelines
SCO	Soil Cleanup Objective
SMP	Site Management Plan
SOP	Standard Operating Procedures
SOW	Statement of Work
SPDES	State Pollutant Discharge Elimination System
SSD	Sub-slab Depressurization
SVE	Soil Vapor Extraction
SVI	Soil Vapor Intrusion
TAL	Target Analyte List
TCL	Target Compound List
TCLP	Toxicity Characteristic Leachate Procedure
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VCA	Voluntary Cleanup Agreement
VCP	Voluntary Cleanup Program

ES EXECUTIVE SUMMARY

The following provides a brief summary of the controls implemented for the Site, as well as the inspections, monitoring, maintenance and reporting activities required by this Interim Site Management Plan (ISMP):

Site Identification: NYSDEC Site #828235, Brighton Central School District

Institutional Controls:	1. The property is a school and used for restricted residential use
	2. All ECs must be operated and maintained as specified in the ISMP.
	3. All future activities that will disturb potentially contaminated material must be conducted in accordance with the ISMP.
Engineering Controls:	1. Since contamination exists at the site, Institutional Controls (IC) and Engineering Controls (ECs) are required to protect human health and the environment. The Final SMP for the site will include all applicable ICs/ECs as defined in the remedy for the Site. Further remedial investigation is planned.
Inspections:	Frequency
1. Per the final SMP	To Be Determined
Maintenance:	
1. Per the final SMP	To Be Determined
Reporting:	
2. Periodic Review Report	Annually or per the final SMP

Further descriptions of the above requirements are provided in detail in the latter sections of this Site Management Plan.

1.0 INTRODUCTION

1.1 General

This Interim Site Management Plan (ISMP) is a required element of the remedial program for the Brighton Central School District - BCSD located in Brighton, New York (hereinafter referred to as the “Site”). See **Figure 1**. The Site is currently in the New York State Remediation Division, Site No. 828235, which is administered by New York State Department of Environmental Conservation (NYSDEC or Department).

BCSD entered into the Spills Program on February 27, 2026, with the NYSDEC when impacts were identified in historical fill material during site development activities. A figure showing the site location and boundaries of this site is provided in **Figure 2**.

The site is planned for development into artificial turf athletic fields, and after completion of construction activities, some contamination will remain at this site, which is hereafter referred to as “remaining contamination”. Upon encountering historical fill material, construction work was halted and preliminary limited site investigation (LSI) was completed, including 20 test pits as collection of six soil samples for analytical analysis. Results of the test pit activities is included in Terracon’s February 18, 2026, report entitled “Limited Site Investigation, Brighton Central School District, 1150 S. Winton Road, Rochester, Monroe County, New York”. Based on analytical testing results, various semi-volatile organic compounds (SVOCs) and metals were identified at concentrations exceeding applicable NYSDEC regulatory standards.

Due to the historical use and operations, and significant amount of historical fill materials present throughout the Site, general excavation and removal of historical fill soil above the restricted-residential use soil cleanup objectives (RRSCO) would not be practical nor economically feasible. Additionally, the presence of historical fill materials is assumed to be ubiquitous throughout the property. Planned development activities include

construction of artificial turn athletic facilities and associated asphalt, concrete and landscaping. Active recreational use is consistent with Restricted Residential use.

This ISMP provides guidance on soil management associated with the following efforts associated with management and disposal of the historical fill material.

- Historical fill materials will remain on-site under a Restricted Residential use restricted-use scenario. Engineering controls (ECs) and/or Institutional controls (IC) will be placed on the property.
 - o The site restrictive use cleanup is Restricted-Residential Use, whereas the top two-foot of exposed soils that are not otherwise covered by impervious materials such as buildings, concrete and/or asphalt, cannot exceed the RRSCO. Areas that exceed the RRSCO must be covered by material meeting NYSDEC requirements.
 - o ICs including a final site management plan (SMP) will be utilized at the site.
- Due to the large volume of historical fill material throughout the planned development area, grading of the site fill soils will be completed to retain fill material within site limits with Department approval. The existing historical fill materials may be placed on site with the Department's approval to accommodate the planned construction of artificial turf athletic fields, associated concrete and/or asphalt areas, and landscaped areas.
 - o Stormwater retentions system – Once appropriately graded the southern portion of the site will be completed with an underground stormwater collection/storage chamber system. The area will be graded and covered with demarcation barrier and approved fill and finished with grass.
 - o Athletic field and associated concrete and/or asphalt areas – to complete the athletic fields, site grading will be necessary. Additional roadways, parking areas, and walkways will also be completed. The field area cover system will generally consist of

demarcation barrier with approved fill, and/or synthetic turf as well as appropriate field drainage requirements.

- o Areas within the planned development area, which are not covered by buildings, sidewalks, pavement, or stormwater retention system will be covered with a two-foot soil cover system.
- Implementation of Community Air Monitoring Plan during site activities.
- Engineering Controls
 - o Artificial Turf Athletic Field engineering controls will include cover system over proposed field area; cover system will include base layer and clean gravel cover, which will accommodate appropriate athletic field drainage system and artificial turf.
 - o New Roadway and Parking Area cover system
 - o Concrete walkway cover system
 - o Landscaped areas cover system will include demarcation layer and two-foot clean soil cover system
 - o Stormwater retention system will include demarcation layer with clean gravel cover, stormwater piping, finished with topsoil to allow grass growth.
 - o Remaining areas of the development area include building upgrading existing parking lot cover and/or minimum of two-foot cover system on areas of the site not covered by building, pavement, or sidewalks.
- Institutional Controls
 - o Final SMP to include EC/IC Plan, Site Monitoring Plan, Excavation Work Plan, and Operation and Maintenance Plan.
 - o Groundwater use restriction.
 - o Future environmental easement will be issued to the NYSDEC and recorded at the Monroe County Clerk, requiring compliance with the Final SMP and all ECs and ICs placed on the site.

In summary, the ISMP measures will include limited removal of historical fill material, site grading, upgrade current impervious surface, new cover systems to include parking lot, roadways, and sidewalks, stormwater retention system, artificial turf, and soil cover system in remaining areas within proposed development area. This ISMP is anticipated to be protective of on-site maintenance employees, construction workers, and site visitors. A final SMP will be implemented upon completion of development activities to include IC and/or ECs, soil/fill management plan, and site monitoring plan.

- Overall Protection of Human Health and the Environment – this ISMP will provide a cover system to prevent exposure, which will be protective of human health and the environment.
- Compliance with standards, criteria and guidance (SCGs) – this ISMP will include limited removal of historical fill materials and covering of remaining historical fill materials that exceed RRSCO. The fill materials will be covered by a cover system including asphalt, concrete, artificial turf and/ or clean soil cover.
- Long-term Effectiveness and permanence – this ISMP will include the grading and covering of historic fill material, as well as covering other areas of the development area to limit contact. A final SMP will be implemented. This alternative is expected to provide long-term effectiveness and permanence.
- Short-term impacts and effectiveness – short term adverse impacts and risks to the community, workers and environment include disturbance of historical fill material, creating risks of potential exposure to workers, occupants, and area residents. During grading and excavation activities, continuous dust and VOC monitoring will be completed.
- Feasibility – the site will undergo a large development for construction artificial turf athletic field, roadways, parking, concrete walkways and landscaped areas. Various technical and administration implementation issues may be encountered but can be resolved and/or managed.

- Cost Effectiveness – the capital cost of implementing this ISMP is estimated at \$3,000,000. This ISMP was selected over excavation of all historical fill materials which is estimated to be greater than \$15,000,000.
- Community acceptance – community acceptance will be evaluated based on comments received during planned citizen participation activities.

Institutional and Engineering Controls (ICs and ECs) will be incorporated into the final site remedy to control exposure to any remaining contamination to ensure protection of public health and the environment.

This ISMP was prepared to manage remaining contamination at the site associated with the various planned development activities including construction of the artificial turf athletic fields, stormwater control system, and associated development activities. Upon completion of site development activities, a Final SMP will be developed and approved by NYSDEC. This ISMP may only be revised with the approval of the NYSDEC.

It is important to note that:

- Failure to comply with this ISMP is also a violation of Environmental Conservation Law, 6 NYCRR Part 375 for the site, and thereby subject to applicable penalties.

All reports associated with the site can be viewed by contacting the NYSDEC or its successor agency managing environmental issues in New York State. A list of contacts for persons involved with the site is provided in **Appendix A** of this ISMP.

This ISMP was prepared by Terracon Consultants-NY, Inc., on behalf of Brighton Central School District, in accordance with the requirements of the NYSDEC's DER-10 ("Technical Guidance for Site Investigation and Remediation"), dated May 2010, and the guidelines provided by the NYSDEC. This ISMP preliminarily addresses the means for implementing the ECs that may be required for the site.

1.2 Revisions and Alterations

Revisions and alterations to this plan will be proposed in writing to the NYSDEC's project manager. The NYSDEC can also make changes to the ISMP or request revisions from the remedial party. Revisions will be necessary upon, but not limited to, the following occurring: a change in media monitoring requirements, upgrades to or shutdown of a remedial system, post-remedial removal of contaminated sediment or soil, or other significant change to the site conditions. All approved alterations must conform with Article 145 Section 7209 of the Education Law regarding the application of professional seals and alterations. For example, any changes to as-built drawings must be stamped by a New York State Professional Engineer. The NYSDEC project manager will provide a notice of any approved changes to the ISMP, and append these notices to the ISMP that is retained in its files.

The ISMP will be evaluated as additional investigation is conducted and as the project continues. This ISMP will eventually be replaced by a Final SMP.

1.3 Notifications

Notifications will be submitted by the property owner to the NYSDEC, as needed, in accordance with NYSDEC's DER – 10 for the following reasons:

1. 60-day advance notice of any proposed changes in site use that are required under the terms of 6 NYCRR Part 375, and/or Environmental Conservation Law.
2. 7-day advance notice of any field activity associated with the remedial program.
3. 15-day advance notice of any proposed ground-intrusive activity pursuant to the Excavation Work Plan. If the ground-intrusive activity qualifies as a change of use as defined in 6 NYCRR Part 375, the above mentioned 60-day advance notice is also required.
4. Notice within 48 hours of any damage or defect to the foundation, structures or EC that reduces or has the potential to reduce the effectiveness of an EC, and likewise, any action to be taken to mitigate the damage or defect.
5. Notice within 48 hours of any non-routine maintenance activities.

6. Verbal notice by noon of the following day of any emergency, such as a fire; flood; or earthquake that reduces or has the potential to reduce the effectiveness of ECs in place at the site, with written confirmation within 7 days that includes a summary of actions taken, or to be taken, and the potential impact to the environment and the public.
7. Follow-up status reports on actions taken to respond to any emergency event requiring ongoing responsive action submitted to the NYSDEC within 45 days describing and documenting actions taken to restore the effectiveness of the ECs.

Any change in the ownership of the site or the responsibility for implementing this ISMP will include the following notifications:

8. At least 60 days prior to the change, the NYSDEC will be notified in writing of the proposed change. This will include a certification that the prospective purchaser/Remedial Party has been provided with a copy of the Spills Program, and all approved work plans and reports, including this ISMP.
9. Within 15 days after the transfer of all or part of the site, the new owner's name, contact representative, and contact information will be confirmed in writing to the NYSDEC.

Table 1 on the following page includes contact information for the above notifications. The information on this table will be updated as necessary to provide accurate contact information. A full listing of site-related contact information is provided in **Appendix A**.

Table 1: Notifications*

<u>Name</u>	<u>Contact Information</u>	<u>Required Notification**</u>
NYSDEC Project Manager Adam Morgan	(585)226-5356 adam.morgan@dec.ny.gov	All Notifications
NYSDOH Project Manager Mya Burns	(518) 457-9957 mya.burns@health.ny.gov	Notifications 4, 6, and 7

* Note: Notifications are subject to change and will be updated as necessary.

** Note: Numbers in this column reference the numbered bullets in the notification list in this section.

2.0 SUMMARY OF PREVIOUS INVESTIGATIONS AND REMEDIAL ACTIONS

2.1 Site Location and Description

The site is located in Brighton, Monroe County, New York and is identified as Section 137.14 Block 1 and Lot 87.1 on the Monroe County Tax Map (see Figure 2). The site is an approximately 48.95-acre area and is bounded by Elmwood Avenue and commercial properties to the north, residential properties to the south, Monroe Avenue and residential properties to the east, and South Winton Road and residential properties to the west (see **Figure [2]** – Site Layout Map). The owner(s) of the site parcel(s) at the time of issuance of this ISMP is/are:

Brighton Central School District

2.2 Physical Setting

2.2.1 Land Use

The Site consists of the following: high and middle school buildings, administrative and support buildings, paved parking lots, and sports fields. The Site is zoned as a school and is currently Brighton Central School District.

The properties adjoining the Site and in the neighborhood surrounding the Site primarily include commercial and residential properties. The properties immediately south of the Site include residential properties; the properties immediately north of the Site include commercial properties; the properties immediately east of the Site include residential properties; and the properties to the west of the Site include residential properties.

2.2.2 Geology

Based on information from the LSI, historical fill material was encountered from below the topsoil to depths of 2.5 to 7 feet below ground surface (ft bgs). The historic fill materials generally consist of cinder and ash materials with glass, brick, metal, ceramics, and mixed soils. Native red glaciolucustrine (silty clay) deposits were encountered below the fill soils. Site specific table summarizing the test pit observations are included in Terracon's LSI report in **Appendix B**.

2.2.3 Hydrogeology

During the LSI, a perched water condition was observed in three (3) of the test pits, at approximately four (4) to five (5) feet below ground surface (bgs). The groundwater encountered appears to be perched condition due to the silty clay present beneath the historical fill material. No additional information regarding groundwater is available at this time.

2.3 Investigation and Remedial History

The following narrative provides a remedial history timeline and a brief summary of the available project records to document key investigative and remedial milestones for the Site. Full titles for each of the reports referenced below are provided in Section 8.0 – References.

A Limited Site Investigation (LSI) was completed for DiFiore Construction on behalf of Brighton Central School District and included in report dated February 18, 2026. During site clearing activities in preparation for a site improvement construction project, DiFiore uncovered suspect historical fill material on-site. Terracon was retained to further assess the fill materials. The LSI included completion of twenty (20) test pits throughout the planned development area to be advanced to native soil. Historical fill material was identified in seventeen (17) test pits from below the topsoil surface and ranging in depth

from 2.5 feet to seven (7) feet bgs. The fill materials consist of ash, cinders, glass, ceramic, and metal. Soil samples were selected from the historical fill material in six (6) test pits for analytical analysis. The soil samples were submitted for NYSDEC Part 375 List volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), target analyte list (TAL) metals plus cyanide, PCBs, and Pesticides/Herbicides.

The soil sample results are summarized below:

- Herbicides, pesticides, and PCBs were not detected in the six soil samples collected at concentrations above method detection limits.
- Several metals were detected at concentrations above SCOs in the soil samples selected for analysis.
 - o Arsenic was detected in the six samples selected for analysis at concentrations ranging from 11.8 milligram per kilogram (mg/kg) at TP-14 to 137 mg/kg at TP-16, exceeding the ISCO of 16 mg/kg at TP-5, TP-8, TP-16 and TP-19.
 - o Barium was detected in the six samples selected for analysis at concentrations ranging from 174 mg/kg at TP-10 to 719 mg/kg at TP-5, exceeding the CSCO of 400 mg/kg at TP-5 and TP-14.
 - o Cadmium was detected in the six samples selected for analysis at concentrations ranging from 2.17 mg/kg at TP-19 to 3.75 mg/kg at TP-14, exceeding the USCO of 2.5 mg/kg at TP-5, TP-8, TP-14, and TP-16.
 - o Copper was detected in the six samples selected for analysis at concentrations ranging from 85 mg/kg at TP-19 to 239 mg/kg at TP-5, exceeding the USCO of 50 mg/kg at TP-5, TP-8, TP-10, TP-14, TP-16, and TP-19.
 - o Lead was detected in the six samples selected for analysis at concentrations ranging from 366 mg/kg at TP-19 to 4730 mg/kg at TP-10, exceeding the USCO of 63 mg/kg at TP-19; the RRSCO of 400 mg/kg at TP-8 and TP-14; the CSCO of 1000 mg/kg at TP-5 and TP-16; and the ISCO of 3900 mg/kg at TP-10.

- o Nickel was detected in the six samples selected for analysis at concentrations ranging from 17 mg/kg at TP-8 to 64.5 mg/kg at TP-10, exceeding the USCO of 30 mg/kg at TP-10 and TP-14.
- o Selenium was detected in five of the six samples selected for analysis at concentrations ranging from 1.35 mg/kg at TP-19 to 60.5 mg/kg at TP-16, exceeding the USCO of 3.9 mg/kg at TP-16.
- o Silver was detected in 5 of the six samples selected for analysis at concentrations ranging from 0.353 mg/kg at TP-10 to 2.65 mg/kg at TP-5, exceeding the USCO of 2 mg/kg at TP-5.
- o Zinc was detected in the six samples selected for analysis at concentrations ranging from 427 mg/kg at TP-8 to 1470 mg/kg at TP-5, exceeding the USCO of 109 mg/kg at TP-5, TP-8, TP-10, TP-14, TP-16 and TP-19.
- Mercury was detected in the six samples collected for analysis at concentrations ranging from 0.312 mg/kg at TP-8 to 2.25 mg/kg at TP-16, exceeding the USCO of 0.18 at TP-8; and the RRSCO of 0.81 mg/kg at TP-5, TP-10, TP-14, TP-16, and TP-19.
- Cyanide was detected in the six samples collected for analysis; however, concentrations were detected below USCOs.
- VOCs were detected in two soil samples (TP-14 and TP-16) at concentrations above laboratory method detection limits but below USCO and RRSCOs.
- SVOCs were detected above the USCO and RRSCO in two (2) soil samples. The following exceedances are listed below:
 - TP-8: Benzo[a]anthracene, Benzo[a]pyrene, Benzo[b]fluoranthene, Chrysene, Dibenz(a,h)anthracene, and Indeno[1,2,3-cd]pyrene were detected at concentrations exceeding ISCOs, Benzo[k]fluoranthene, Chrysene and Phenanthrene were detected at concentrations exceeding RRSCOs, and Dibenzofuran was detected at concentrations exceeding USCOs.
 - TP-10: Benzo[a]pyrene was detected at concentrations exceeding ISCOs, Benzo[a]anthracene, Benzo[b]fluoranthene, and Indeno[1,2,3-cd]pyrene were detected at concentrations exceeding RRSCOs, and Chrysene was detected at concentrations exceeding USCOs.

2.4 Remedial Action Objectives

The Remedial Action Objectives (RAOs) for the Site are as follows:

Soil

RAOs for Public Health Protection

- Prevent ingestion/direct contact with contaminated soil.
- Prevent inhalation of or exposure from contaminants in soil becoming airborne.

RAOs for Environmental Protection

- Prevent migration of contaminants that would result in groundwater or surface water contamination

2.5 Remaining Contamination

2.5.1 Soil

Based on results of the LSI, various SVOCs and metals were identified at concentrations exceeding regulatory USCOs within the historical fill materials. Areas of historical fill will remain on-site following completion of planned development.

Figure 3 summarizes the results of all soil samples collected that exceed the Unrestricted Use SCOs and the Restricted Residential Use SCOs (RRSCO) based on LSI results.

2.5.2 Groundwater

A Remedial Investigation (RI) as well as Interim Remedial Measures (IRMs) are planned for the site. A summary of remaining contamination following the completion of the RI and IRMs will be included in the Final SMP.

3.0 INSTITUTIONAL AND ENGINEERING CONTROL PLAN

3.1 General

Since remaining contamination exists at the site, Institutional Controls (ICs) and Engineering Controls (ECs) are anticipated to be required to protect human health and the environment. Upon completion of planned development activities, ICs/ECs will be determined. The final SMP for the Site will include all applicable ICs/ECs as defined in the remedy for the Site.

The implementation of a Excavation Work Plan (EWP) provided in **Appendix C** will be required during any intrusive activities. Any work conducted pursuant to the EWP must also be conducted in accordance with the procedures defined in the Health and Safety Plan (HASP) provided in **Appendix D** and the Community Air Monitoring Plan (CAMP) provided in **Appendix E**.

3.2 Institutional Controls

A series of ICs may be required at completion of development activities. Generally, remedial processes are considered completed when monitoring indicates that the remedy has achieved the remedial action objectives identified in Section 2.4 above. The framework for determining when remedial processes are complete is provided in Section 6.4 of NYSDEC DER-10.

This ISMP will serve as an IC. Upon completion of the Final SMP an environmental easement will be placed on the property.

3.3 Engineering Controls

Upon completion of development activities, ECs will be determined.

4.0 MONITORING AND SAMPLING PLAN

4.1 General

This Monitoring and Sampling Plan describes the measures for evaluating the overall performance and effectiveness of the remedy. This Monitoring and Sampling Plan may only be revised with the approval of the NYSDEC project manager. Required sampling associated with the RI and IRMs will be completed in accordance with the Quality Assurance Project Plan provided in **Appendix F**.

This Monitoring and Sampling Plan describes the methods to be used for:

- Evaluating site information periodically to confirm that the remedy continues to be effective in protecting public health and the environment;

To adequately address these issues, this Monitoring and Sampling Plan provides information on:

- Information on all designed monitoring systems;
- Annual inspection and periodic certification.

Reporting requirements are provided in Section 7.0 of this ISMP.

4.2 Site – wide Inspection

Site-wide inspections will be performed at a minimum of once per year. These periodic inspections must be conducted when the ground surface is visible (i.e. no snow cover). Site-wide inspections will be performed by a qualified environmental professional as defined in 6 NYCRR Part 375, a Professional Engineer (PE) who is licensed and registered in New York State, or a qualified person who directly reports to a PE who is licensed and registered in New York State. Modification to the frequency or duration of

the inspections will require approval from the NYSDEC project manager. Site-wide inspections will also be performed after all severe weather conditions that may affect ECs. During these inspections, an inspection form will be completed as provided in **Appendix G – Site Management Forms**. The form will compile sufficient information to assess the following:

- Compliance with all ICs, including site usage;
- An evaluation of the condition and continued effectiveness of ECs;
- General site conditions at the time of the inspection

Inspections of all remedial components installed at the site will be conducted. A comprehensive site-wide inspection will be conducted and documented according to the ISMP schedule, regardless of the frequency of the Periodic Review Report. The inspections will determine and document the following:

- Whether ECs continue to perform as designed;
- If these controls continue to be protective of human health and the environment;
- Compliance with requirements of this ISMP
- If site records are complete and up to date.

Reporting requirements are outlined in Section 7.0 of this plan.

Inspections will also be performed in the event of an emergency. If an emergency, such as a natural disaster or an unforeseen failure of any of the ECs occurs that reduces or has the potential to reduce the effectiveness of ECs in place at the site, verbal notice to the NYSDEC project manager must be given by noon of the following day. In addition, an inspection of the site will be conducted within 5 days of the event to verify the effectiveness of the IC/ECs implemented at the site by a qualified environmental professional, as defined in 6 NYCCR Part 375. Written confirmation must be provided to the NYSDEC project

manager within 7 days of the event that includes a summary of actions taken, or to be taken, and the potential impact to the environment and the public. The remedial party will submit follow-up status reports to the NYSDEC within 45 days of the event on actions taken to respond to any emergency event requiring ongoing responsive action, describing and documenting actions taken to restore the effectiveness of the ECs.

5.0 OPERATION AND MAINTENANCE PLAN

5.1 General

The site remedy does not rely on any mechanical systems, such as groundwater treatment systems, sub-slab depressurization systems or air sparge/soil vapor extraction systems to protect public health and the environment. Therefore, the operation and maintenance of such components is not included in this ISMP.

6.0 PERIODIC ASSESSMENTS/EVALUATIONS

6.1 Climate Change Vulnerability Assessment

Increases in both the severity and frequency of storms/weather events, an increase in sea level elevations along with accompanying flooding impacts, shifting precipitation patterns and wide temperature fluctuation, resulting from global climactic change and instability, have the potential to significantly impact the performance, effectiveness and protectiveness of a given site and associated remedial systems. Vulnerability assessments provide information so that the site and associated remedial systems are prepared for the impacts of the increasing frequency and intensity of severe storms/weather events and associated flooding.

This section provides a summary of vulnerability assessments that will be conducted for the site during periodic assessments, and briefly summarizes the vulnerability of the site and/or engineering controls to severe storms/weather events and associated flooding.

The site is considered to have low vulnerability related to climatic conditions. It is outside of any floodplains; will not employ any remedial systems reliant upon electrical power; will be serviced by a municipal storm drain system; and will not incorporate any petroleum or bulk storage in the redevelopment. In addition, the site will be substantially covered by artificial turf and hardscape, with only minimal green space cover comprised of 24 inches of clean, vegetated soil overlaying a demarcation layer. Consequently, acute cap erosion resultant in potential exposure to remaining impacted soil/fill is unlikely.

6.2 Green Remediation Evaluation

NYSDEC's DER-31 Green Remediation requires that green remediation concepts and techniques be considered during all stages of the remedial program including site management, with the goal of improving the sustainability of the cleanup and summarizing the net environmental benefit of any implemented green technology. This section provides an environmental footprint analysis of the remedy, as implemented at the time of this ISMP. This section of the ISMP also provides a summary of green remediation evaluations to be completed for the site during site management and reported in Periodic Review Reports (PRRs).

The site planned remedy includes limited excavation and off-site disposal of historical fill materials, with construction activities to provide a cover system and allow much of the historical fill to remain in place. Allowing historical fill material to remain on site with appropriate cover system will minimize environmental footprint of cleanup actions, including generating less waste, emitting few pollutants including greenhouse gases (GHGs), and maximizing the reuse of the site. This approach recognizes the potential for positive economic and soil benefit of site reuse and supports coordination of site reuse and remediation to affect the most beneficial and sustainable reuse of the site.

7.0. REPORTING REQUIREMENTS

7.1 Site Management Reports

All site management inspection, maintenance and monitoring events will be recorded on the appropriate site management forms provided in **Appendix G**. These forms are subject to NYSDEC revision. All site management inspection, maintenance, and monitoring events will be conducted by a qualified environmental professional as defined in 6 NYCRR Part 375.

All applicable inspection forms and other records, including media sampling data and system maintenance reports, generated for the site during the reporting period will be provided in electronic format to the NYSDEC in accordance with the requirements of Table 2 and summarized in the Periodic Review Report.

Table 2: Schedule of Interim Monitoring/Inspection Reports

Task/Report	Reporting Frequency*
Periodic Review Report	Annually, or as otherwise determined by the NYSDEC

* The frequency of events will be conducted as specified until otherwise approved by the NYSDEC project manager.

Routine maintenance event reporting forms will include, at a minimum:

- Date of event;
- Name, company, and position of person(s) conducting maintenance activities;
- Description of maintenance activities performed;
- Any modifications to the system;
- Where appropriate, color photographs or sketches showing the approximate location of any problems or incidents noted (included either on the checklist/form or on an attached sheet); and
- Other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc., (attached to the checklist/form).

Non-routine maintenance event reporting forms will include, at a minimum:

- Date of event;
- Name, company, and position of person(s) conducting non-routine maintenance/repair activities;
- Description of non-routine activities performed;
- Where appropriate, color photographs or sketches showing the approximate location of any problems or incidents (included either on the form or on an attached sheet); and
- Other documentation such as copies of invoices for repair work, receipts for replacement equipment, etc. (attached to the checklist/form).

7.2 Periodic Review Report

A Periodic Review Report (PRR) will be submitted to the NYSDEC project manager beginning twelve (12) months after the completion of the planned site construction is completed. After submittal of the initial Periodic Review Report, the next PRR shall be submitted annually to the NYSDEC project manager or at another frequency as may be required by the NYSDEC project manager. The report will be prepared in accordance with NYSDEC's DER-10 and submitted within 30 days of the end of each certification period. Media sampling results will also be incorporated into the Periodic Review Report. The report will include:

- Identification, assessment and certification of all ECs/ICs required by the remedy for the site.
- Results of the required annual site inspections, fire inspections and severe condition inspections, if applicable.
- Description of any change of use, import of materials, or excavation that occurred during the certifying period.
- All applicable site management forms and other records generated for the site.
- Identification of any wastes generated during the reporting period, along with waste characterization data, manifests, and disposal documentation.

7.2.1 Certification of Institutional and Engineering Controls

Following the last inspection of the reporting period, a qualified environmental professional as defined in 6 NYCRR Part 375 will prepare, and include in the Periodic Review Report, the required certification as per the requirements of NYSDEC DER-10.

The Periodic Review Report will be submitted, in electronic format, to the NYSDEC project manager and the NYSDOH project manager. The Periodic Review Report may also need to be submitted in hard-copy format if requested by the NYSDEC project manager.

7.3 Corrective Measures Work Plan

If any component of the remedy is found to have failed, or if the periodic certification cannot be provided due to the failure of an institutional or engineering control or failure to conduct site management activities, a Corrective Measures Work Plan will be submitted to the NYSDEC project manager for approval. This plan will explain the failure and provide the details and schedule for performing work necessary to correct the failure. Unless an emergency condition exists, no work will be performed pursuant to the Corrective Measures Work Plan until it has been approved by the NYSDEC project manager.

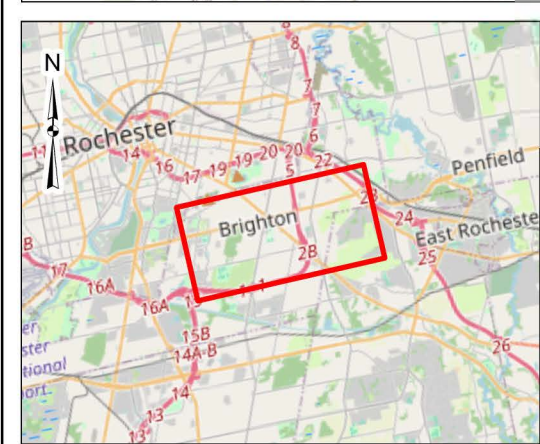
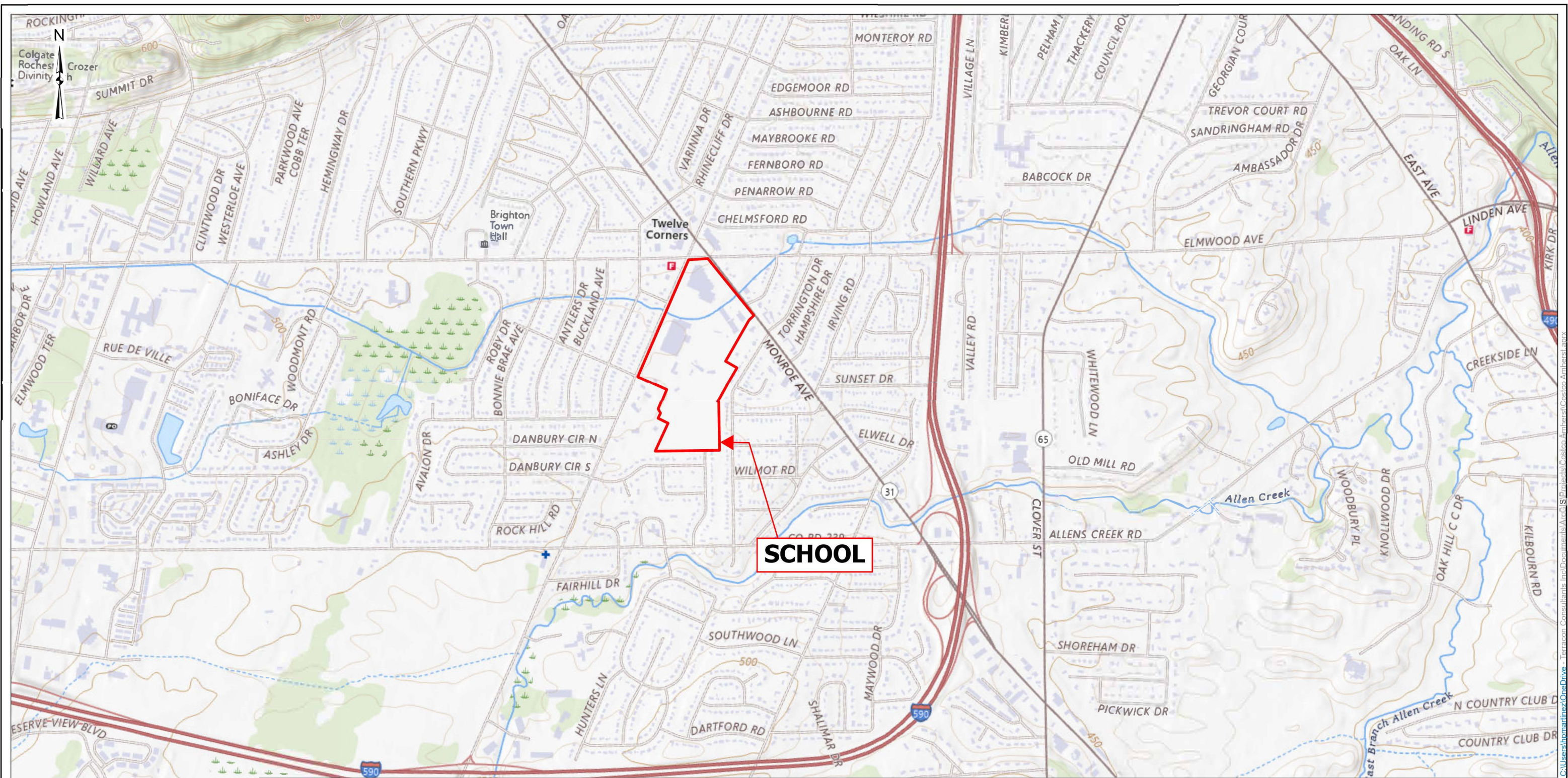
8.0 REFERENCES

Limited Site Investigation, Brighton Central School District, 1150 W. Winton Road, Rochester, Monroe County, New York; completed by Terracon Consultants-NY, Inc., dated February 18, 2026.

6 NYCRR Part 375, Environmental Remediation Programs. December 14, 2006.

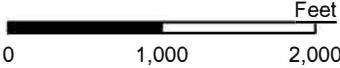
NYSDEC DER-10 – “Technical Guidance for Site Investigation and Remediation”.

FIGURES



 School Property Boundary

DATA SOURCES:
Google Earth - Basemaps



Project No.:	J5251190
Date:	Apr 2026
Drawn By:	HPM
Reviewed By:	MMW

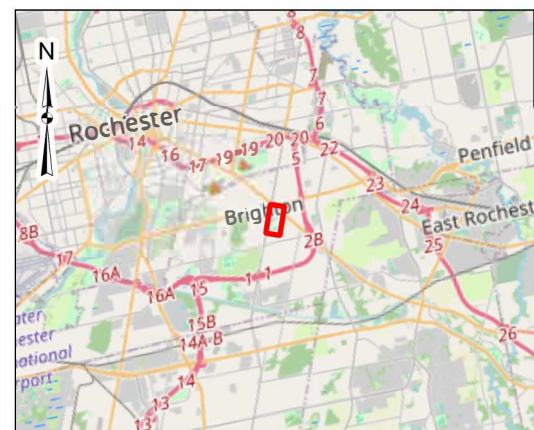
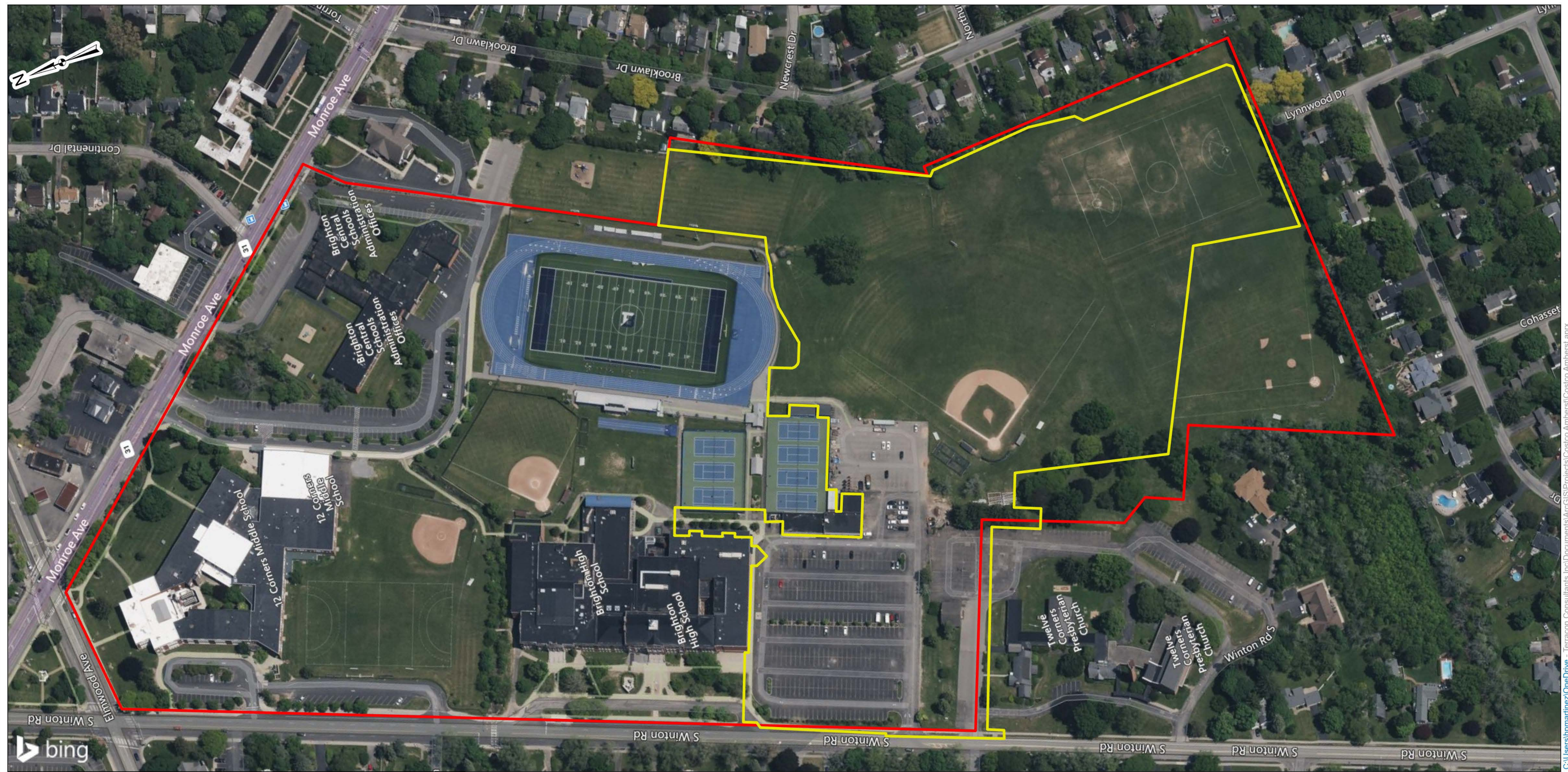


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PH. 716-398-7040 terracon.com

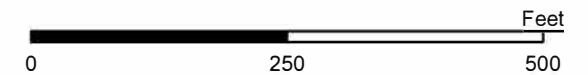
Site Location Map
Brighton Central School District 1510 S Winton Road Rochester, NY 14618

Figure
1



- ▬ School Property Boundary
- ▬ Site Development Area

DATA SOURCES:
Google Earth - Basemaps



Project No.:
J5251190
Date:
Apr 2026
Drawn By:
HPM
Reviewed By:
MMW



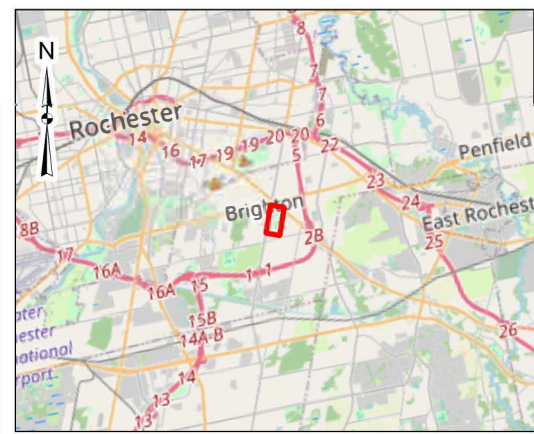
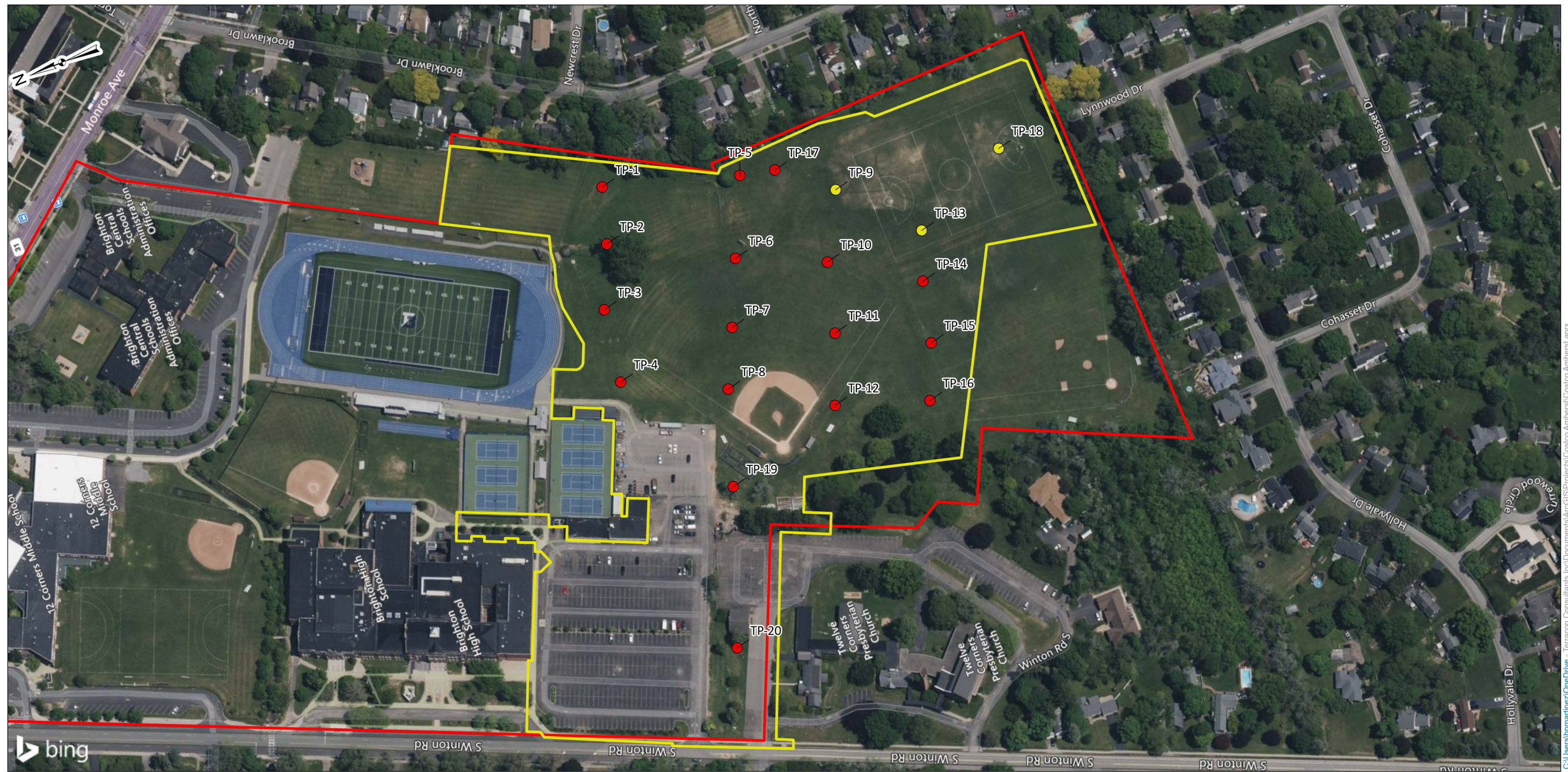
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Cheektowaga, NY
PH. 716-398-7040 terracon.com

Site Layout Map
Limit and Development area

Brighton Central School District
1510 S Winton Road
Rochester, NY 14618

Figure

2



- Legend:
- School Property Boundary
 - Site Development Area
 - Test Pit Locations
 - Fill Present
 - No Fill Present

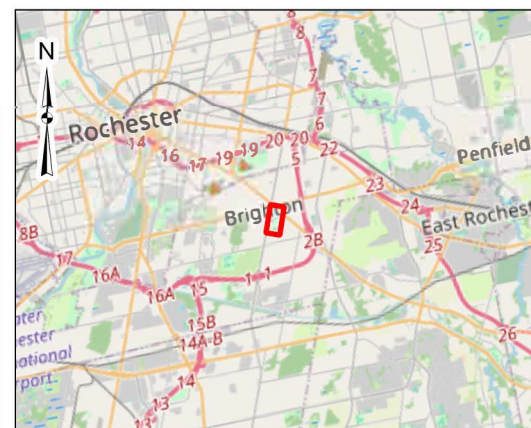
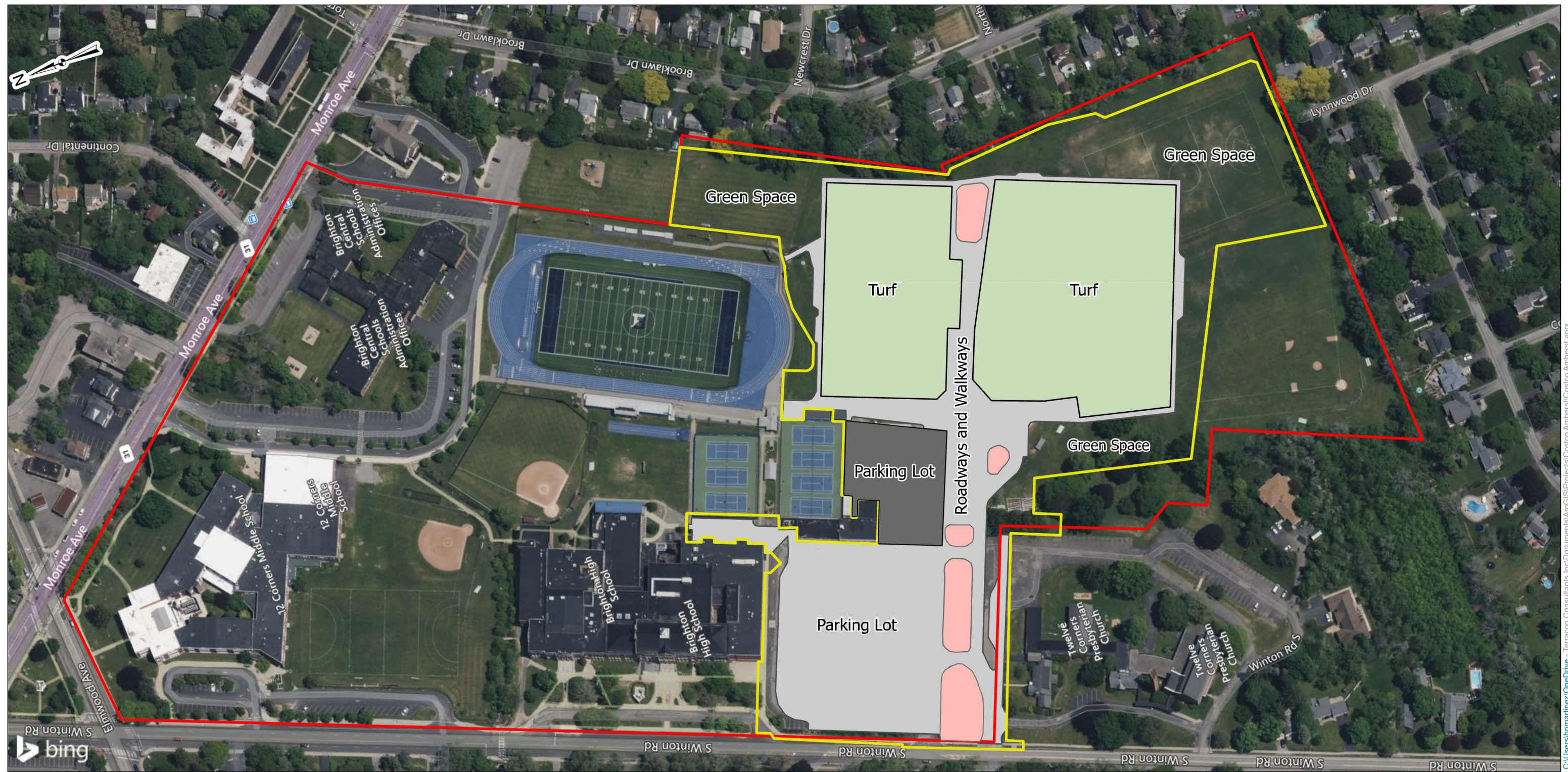
DATA SOURCES:
Google Earth - Basemaps

0 250 500 Feet

Project No.:	J5251190
Date:	Apr 2026
Drawn By:	HPM
Reviewed By:	MMW

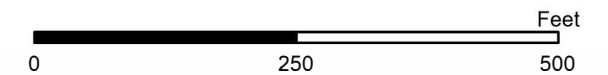
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Cheektowaga, NY
PH. 716-398-7040 terracon.com

Site Development Area (test pit locations)	Figure
Brighton Central School District 1510 S Winton Road Rochester, NY 14618	3



- ▬ School Property Boundary
- ▬ Site Development Area
- Proposed Asphalt Area
- Proposed Asphalt Milling Area
- Proposed Turf Area
- Proposed Landscaped Area

DATA SOURCES:
Google Earth - Basemaps



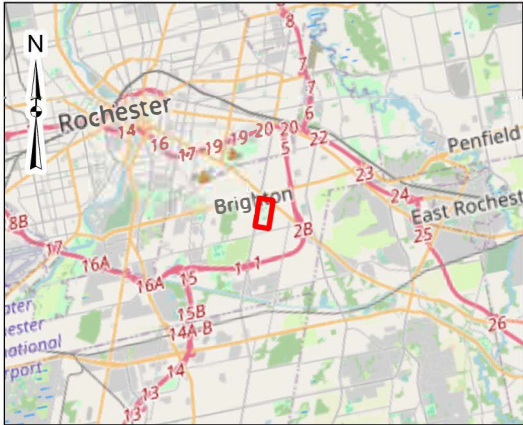
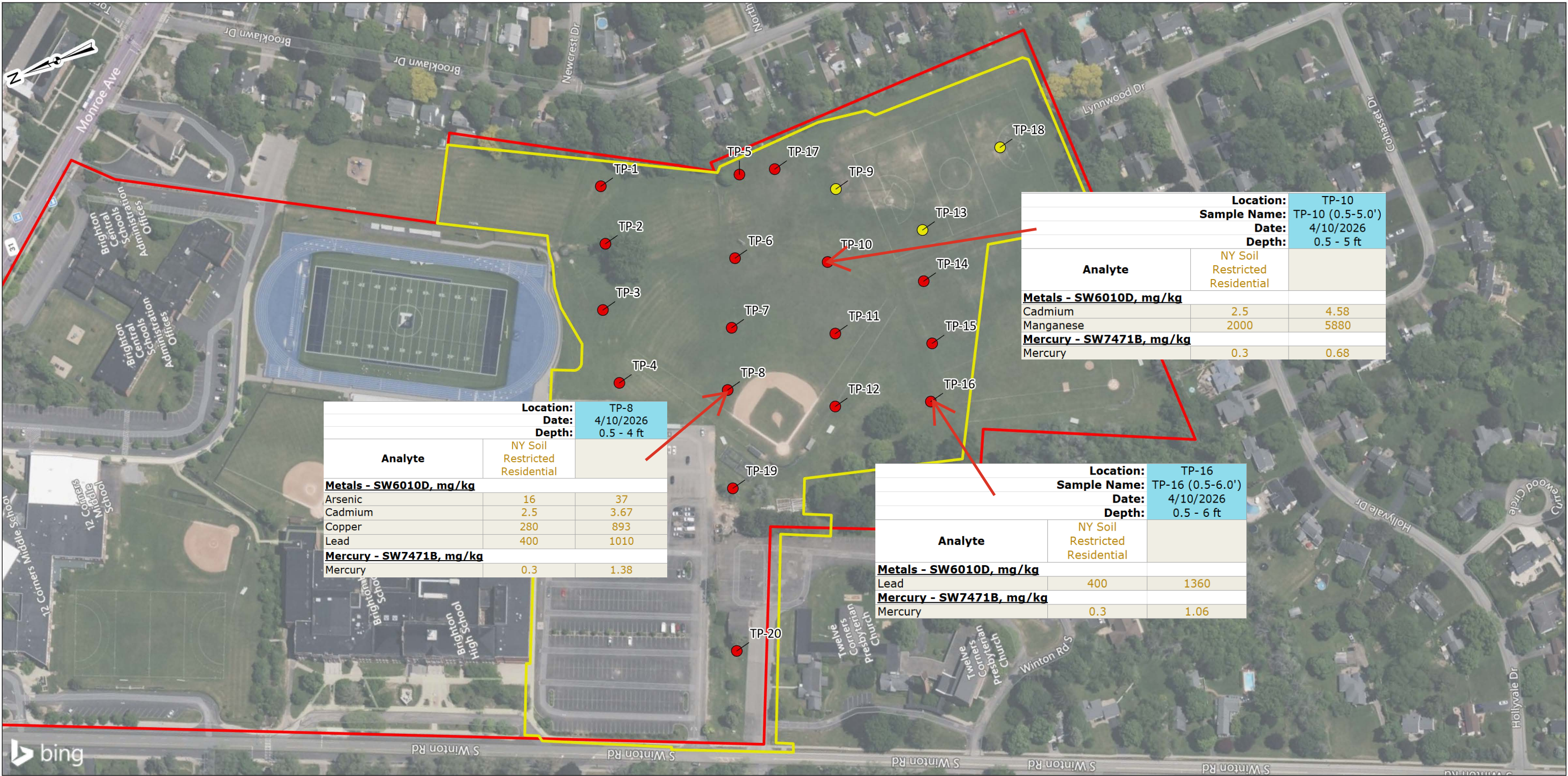
Project No.:
J5251190
Date:
Apr 2026
Drawn By:
HPM
Reviewed By:
MMW



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General Development Plan
Brighton Central School District 1510 S Winton Road Rochester, NY 14618

Figure
4

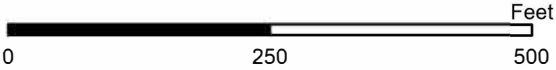


- School Property Boundary
- Site Development Area
- Fill Present
- No Fill Present

Test Pit Locations

NOTE:
Only detected compounds exceeding Restricted Residential Use soil cleanup objectives are presented in this exhibit.
* Bold values exceed 6 NYCRR Part 375 Restricted Residential Soil Cleanup Objective Values
** mg/kg = milligram per kilogram or part per million (ppm)

DATA SOURCES:
Google Earth - Basemaps



Project No.: J5251190
Date: May 2026
Drawn By: HPM
Reviewed By: MMW

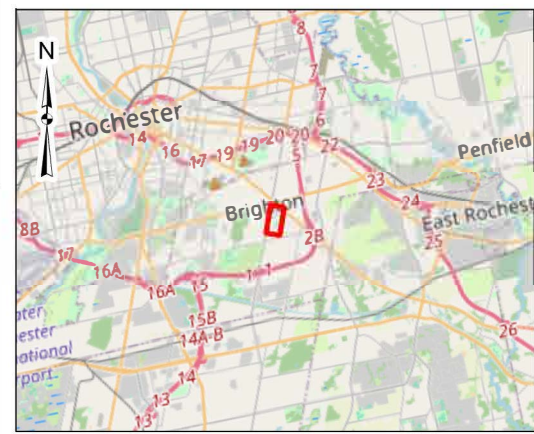
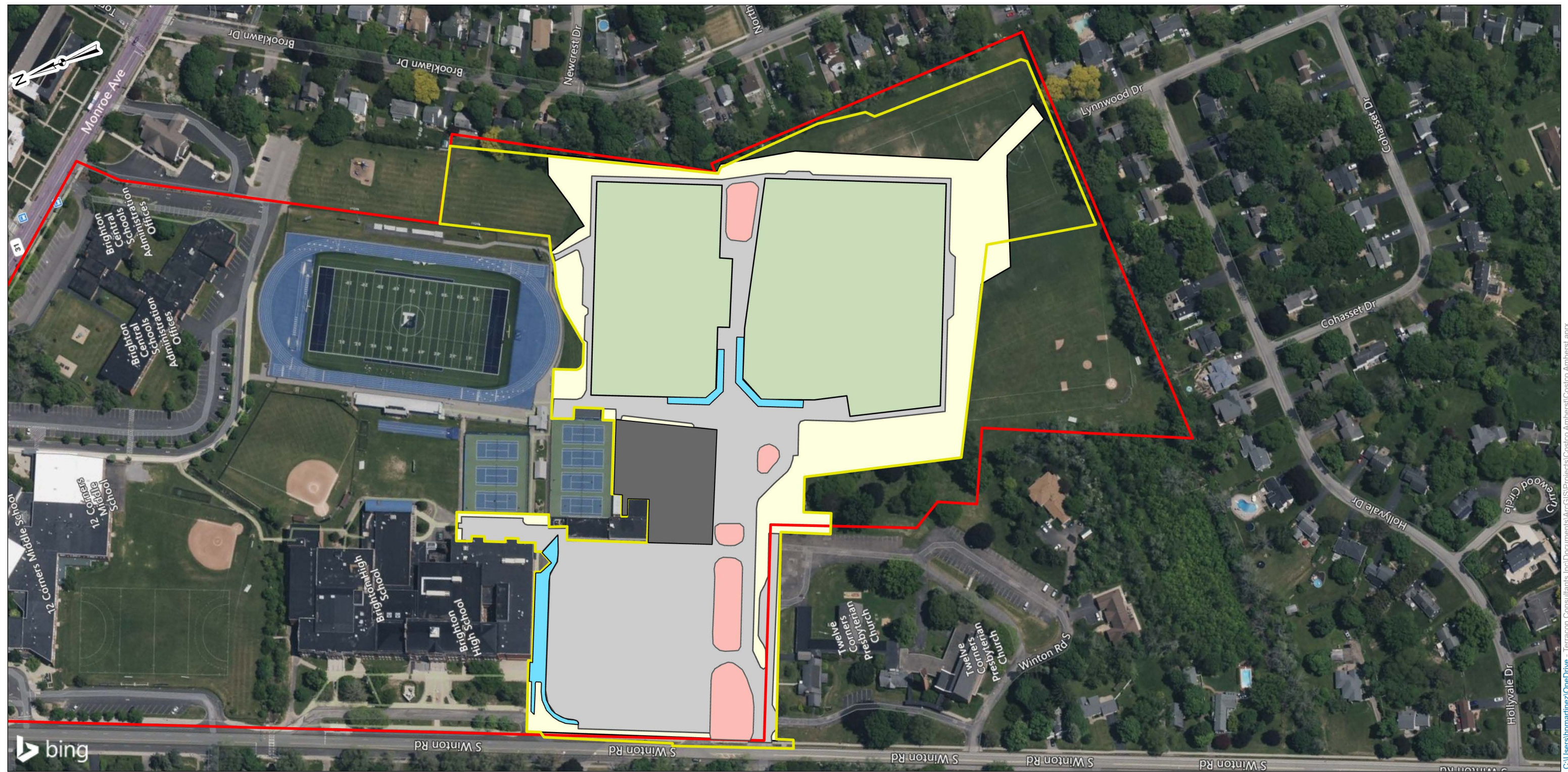


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PH. 1-716-3987040 terracon.com

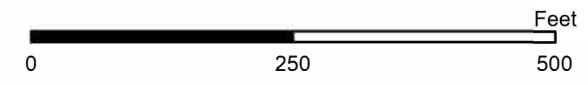
Test Pit Sampling Results Exceeding Restricted Residential Use Soil Cleanup Objectives
Brighton Central School District 1510 S Winton Road Rochester, NY 14618

Exhibit
5



- School Property Boundary
- Site Development Area
- Proposed Asphalt Area
- Proposed Asphalt Milling Area
- Proposed Concrete Area
- Proposed Green Space Area
- Proposed Turf Area
- Proposed Landscaped Area

DATA SOURCES:
Google Earth - Basemaps



Project No.: J5251190
Date: Apr 2026
Drawn By: HPM
Reviewed By: MMW



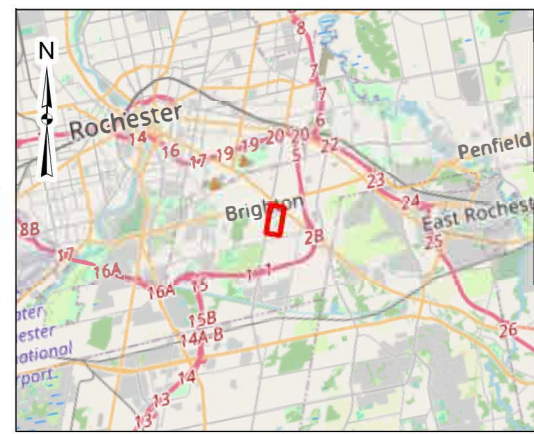
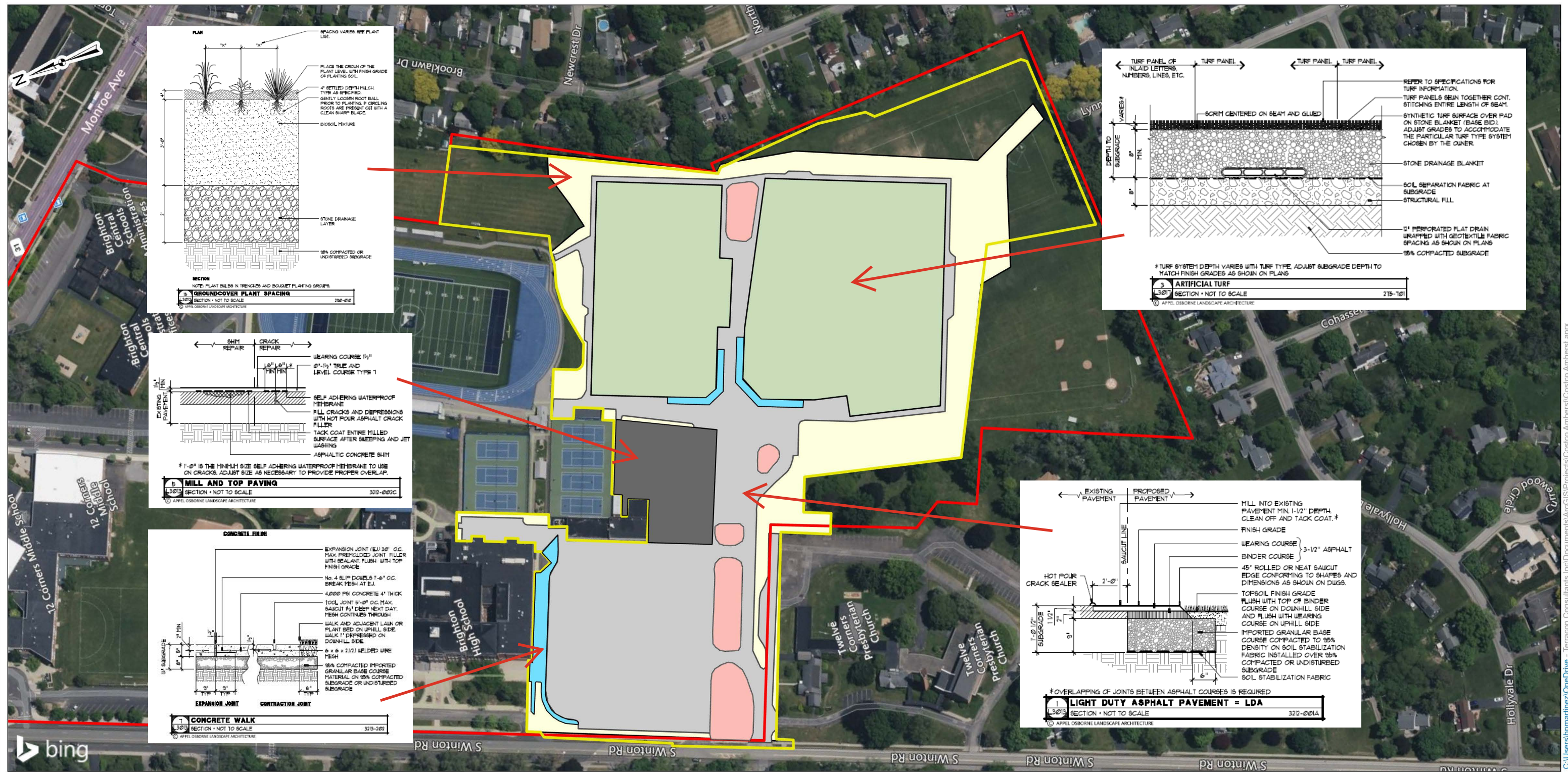
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**Engineering Controls Locations
(Cover System Areas)**

Brighton Central School District
1510 S Winton Road
Rochester, NY 14618

Figure

6



- School Property Boundary
- Site Development Area
- Proposed Asphalt Area
- Proposed Asphalt Milling Area
- Proposed Concrete Area
- Proposed Green Space Area
- Proposed Turf Area
- Proposed Landscaped Area

DATA SOURCES:
Google Earth - Basemaps

0 250 500 Feet

Project No.: J5251190
Date: Apr 2026
Drawn By: HPM
Reviewed By: MMW

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PH. 716-398-7040 terracon.com

Cross Sections of Cover System Area	Figure
Brighton Central School District 1510 S Winton Road Rochester, NY 14618	7

APPENDIX [A] – LIST OF SITE CONTACTS

Name	Phone/Email Address
Site Owner Brighton Central School District Attn: Lou Alaimo	585-242-5200 Lou_alaimo@bcsd.org
Remedial Party Brighton Central School District Attn: Lou Alaimo	585-242-5200 Lou_alaimo@bcsd.org
Qualified Environmental Professional Michele Patteraon-Wittman Terracon Consultants-NY, Inc.	585-363-7016 Michele.wittman@terracon.com
NYSDEC Project Manager Adam Morgan	585-226-5356 Adam.morgan@dec.ny.gov
NYSDOH Project Manager Mya Burns	518-457-9957 Mya.burns@health.ny.gov

APPENDIX [B] – PREVIOUS REPORTS

Limited Site Investigation

Brighton Central School District

1150 S. Winton Road

Rochester, Monroe County, New York

February 18, 2026 | Terracon Project No. JA267000

Prepared for:

DiFiore Construction
155 Pool Street
Rochester, NY 14606



Prepared by:

Terracon Consultants-NY, Inc.
Rochester, NY



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- Facilities
- Environmental
- Geotechnical
- Materials



2410 Walden Avenue
Buffalo NY, 14225
P 716-398-7040
Terracon.com

February 16, 2026

DiFiore Construction
155 Pool Street
Rochester, NY 14606

Attn: Mr. Ian Muir
E: imuir@difioreconstruction.net

Re: Limited Site Investigation
Brighton Central School District
1150 S. Winton Road
Rochester, New York 14618
Terracon Project No. JA267000

Dear Mr. Muir:

Terracon Consultants- NY, Inc. (Terracon) is pleased to submit the enclosed Limited Site Investigation (LSI) report for the above-referenced subject property (hereinafter known as the 'site'). The purpose of this LSI was to further assess the fill materials encountered on the site during construction activities. This assessment was performed in accordance with Terracon's Proposal No. PJA267000 dated January 22, 2026.

We appreciate the opportunity to be of service to you on this project. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,

Terracon Consultants-NY, Inc.

A handwritten signature in black ink that reads 'Matthew Yager'.

Matthew Yager
Assistant Geologist

A handwritten signature in black ink that reads 'Andrew Koons'.

Andrew Koons
Project Geologist

A handwritten signature in black ink that reads 'Michele M. Patterson Wittman'.

Michele M. Patterson Wittman, P.G.
Operations Manager / Principal

Table of Contents

1.0	Site Description and Background	1
2.0	Scope of Services.....	1
2.1	Standard of Care.....	1
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4.1	Soil Sampling Results.....	3
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6.0	Recommendations.....	6

APPENDICES

APPENDIX A Exhibits

Exhibit 1: Topographic Map

Exhibit 2: Site Layout Plan

APPENDIX B Table 1: Test Pits Observations Table and

Table 2: Summary of Soil Analytical Results

APPENDIX C Photo Log

APPENDIX D Laboratory Analytical Report

1.0 Site Description and Background

The current site is a field/vacant area located southeast of the Brighton Central School District (CSD), addressed as 1150 S. Winton Road, Rochester, New York (Site). A Topographic Map depicting the Site location is included as **Exhibit 1** in **Appendix A**, identifies the Brighton Central School District (BCSD) property limits. Terracon understands that the Site is planned for redevelopment into athletic fields for the school district. During construction activities suspect fill material was encountered.

2.0 Scope of Services

The objective of the LSI was to further assess the fill materials observed at the site during construction activities, and collect soil samples to evaluate potential environmental impacts associated with the on-site fill materials. DiFiore completed 20 test pit locations based on their knowledge of the Site and observations of the suspect fill materials encountered during initial construction activities. The test pit locations are included on Exhibit 2 in Appendix A.

The sampling and analytical program included the collection of soil/fill samples from six test pit locations. Each soil/fill sample was analyzed for the parameters identified in New York State Department of Environmental Conservation (NYSDEC) 6 NYCRR Part 375 including volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), target analyte list (TAL) metals plus cyanide, pesticides/herbicides, and polychlorinated biphenyls (PCBs).

2.1 Standard of Care

Terracon's services were performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographical area during the same time period. Terracon makes no warranties, either express or implied, regarding the findings, conclusions or recommendations. Please note that Terracon does not guarantee the work of laboratories, regulatory agencies or other third parties supplying information used in the preparation of the report. These LSI services were performed in general accordance with the scope of work agreed with you, our client, as reflected in our proposal.

2.2 Additional Scope Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-site activities and other services performed under this scope of work; such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have

been latent, inaccessible, unobservable, non-detectable, or not present during these services. We cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during this LSI. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys, tests, assessments, investigations, or exploratory services. The interpretations, findings, and our recommendations are based solely upon data obtained at the time and within the scope of these services.

2.3 Reliance

This report has been prepared for the exclusive use of DiFiore Construction and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the site) is prohibited without the express written authorization of DiFiore Construction and Terracon. Any unauthorized distribution or reuse is at DiFiore Construction's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions, and limitations stated in the proposal, LSI report, and Terracon's Agreement for Services. The limitation of liability defined in the terms and conditions is the aggregate limit of Terracon's liability to DiFiore Construction and all relying parties unless otherwise agreed in writing.

3.0 Field Investigation

3.1 Safety and Subsurface Utilities

Terracon is committed to the safety of all its employees. As such, and in accordance with our Incident and Injury Free® safety goals, Terracon conducted fieldwork under a site-specific health and safety plan. The plan identified site-specific job hazards and proper pre-task planning procedures. Work was performed using U.S. EPA Level D work attire consisting of hard hats, high-visibility attire safety glasses, protective gloves, and protective boots.

3.2 Test Pit Installation and Sample Collection

On January 28, 2026, Terracon observed DiFiore Construction complete 20 test pits identified as TP-1 through TP-20 at the Site. Test pits TP-1 through TP-16 were completed by DiFiore in a grid pattern across the site to provide representative site coverage, TP-17 and TP-18 were completed within the proposed retention pond area, and TP-19 and TP-20 were completed along the southern property limit. A Site Layout Plan depicting the completed test pit locations is included as **Exhibit 2** in **Appendix A**.

The test pits were advanced by DiFiore with an excavator to depths ranging from 3 to 8 feet below ground surface (ft bgs), depending on the vertical range or depth of identified fill material. The test pits were observed by Terracon personnel, who visually classified

the soils/fill materials for texture and grain size, as well as visual and olfactory evidence of impact. The visual classifications are included on Table 1 in **Appendix B**. Additionally, a photo log is included in **Appendix C**.

Fill material was observed in all test pits with the exception of TP-6, TP-9, TP-13 and TP-18 from depths ranging from 2.5 to 7 ft bgs. Fill materials generally consisted of cinder and ash materials with glass, brick, metal, ceramics and mixed soils. Underlying soil consisted of red silty clay glaciolacustrine deposits and encountered at each location.

Terracon personnel also screened soils for total organic vapor (TOV) using a photoionization detector (PID) and used these results to select soil samples for analytical analysis. The PID measurements ranged from non-detect to 7.4 parts per million (ppm), with majority of PID readings generally between 0.0-0.4 ppm or non-detect. TP-16 exhibited a PID reading of 4.9 ppm and TP-14 exhibited the highest reading of 7.4 ppm. Additionally, an odor was observed at TP-14. PID readings are also included on **Table 1** in **Appendix B**.

Soil samples exhibiting the highest PID readings, or samples with visual and/or olfactory evidence of impact were placed in laboratory provided bottle ware and submitted to Paradigm Environmental Services, a New York-certified laboratory located in Rochester, New York for analytical analysis.

The soil samples were submitted for the following analysis:

- NYSDEC Part 375 VOCs via Method 8260
- NYSDEC Part 375 SVOCs via Method 8270
- TAL metals and cyanide via Methods 6010/7471/9012
- Pesticides/Herbicides via Methods 8081/8321
- PCBs via Method 8082

4.0 Laboratory Analytical Results

4.1 Soil Sampling Results

Soils analytical results were compared to applicable NYSDEC Soil Cleanup Objectives (SCOs) identified in 6 NYCRR Part 375 Unrestricted SCOs (USCO), Restricted-Residential SCOs (RRSCO), Commercial SCOs (CSOCs), and Industrial SCOs (ISCOs). Soil sample results are summarized in **Table 2** within **Appendix B**.

The soil sample results are summarized below:

- Herbicides, pesticides, and PCBs were not detected in the six soil samples collected at concentrations above method detection limits.

- Several metals were detected at concentrations above SCOs in the soil samples selected for analysis. The following exceedances are listed below:
 - Arsenic was detected in the six samples selected for analysis at concentrations ranging from 11.8 milligram per kilogram (mg/kg) at TP-14 to 137 mg/kg at TP-16, exceeding the ISCO of 16 mg/kg at TP-5, TP-8, TP-16 and TP-19.
 - Barium was detected in the six samples selected for analysis at concentrations ranging from 174 mg/kg at TP-10 to 719 mg/kg at TP-5, exceeding the CSCO of 400 mg/kg at TP-5 and TP-14.
 - Cadmium was detected in the six samples selected for analysis at concentrations ranging from 2.17 mg/kg at TP-19 to 3.75 mg/kg at TP-14, exceeding the USCO of 2.5 mg/kg at TP-5, TP-8, TP-14, and TP-16.
 - Copper was detected in the six samples selected for analysis at concentrations ranging from 85 mg/kg at TP-19 to 239 mg/kg at TP-5, exceeding the USCO of 50 mg/kg at TP-5, TP-8, TP-10, TP-14, TP-16, and TP-19.
 - Lead was detected in the six samples selected for analysis at concentrations ranging from 366 mg/kg at TP-19 to 4730 mg/kg at TP-10, exceeding the USCO of 63 mg/kg at TP-19; the RRSCO of 400 mg/kg at TP-8 and TP-14; the CSCO of 1000 mg/kg at TP-5 and TP-16; and the ISCO of 3900 mg/kg at TP-10.
 - Nickel was detected in the six samples selected for analysis at concentrations ranging from 17 mg/kg at TP-8 to 64.5 mg/kg at TP-10, exceeding the USCO of 30 mg/kg at TP-10 and TP-14.
 - Selenium was detected in five of the six samples selected for analysis at concentrations ranging from 1.35 mg/kg at TP-19 to 60.5 mg/kg at TP-16, exceeding the USCO of 3.9 mg/kg at TP-16.
 - Silver was detected in 5 of the six samples selected for analysis at concentrations ranging from 0.353 mg/kg at TP-10 to 2.65 mg/kg at TP-5, exceeding the USCO of 2 mg/kg at TP-5.
 - Zinc was detected in the six samples selected for analysis at concentrations ranging from 427 mg/kg at TP-8 to 1470 mg/kg at TP-5, exceeding the USCO of 109 mg/kg at TP-5, TP-8, TP-10, TP-14, TP-16 and TP-19.
- Mercury was detected in the six samples collected for analysis at concentrations ranging from 0.312 mg/kg at TP-8 to 2.25 mg/kg at TP-16, exceeding the USCO of 0.18 at TP-8; and the RRSCO of 0.81 mg/kg at TP-5, TP-10, TP-14, TP-16, and TP-19.
- Cyanide was detected in the six samples collected for analysis; however, concentrations were detected below USCOS.

- VOCs were detected in two soil samples (TP-14 and TP-16) at concentrations above laboratory method detection limits but below USCO and RRSCOs.
- SVOCs were detected above the Unrestricted Use and Restricted Residential Use in two (2) soil samples. The following exceedances are listed below:
 - TP-8: Benzo[a]anthracene, Benzo[a]pyrene, Benzo[b]fluoranthene, Chrysene, Dibenzo(a,h)anthracene, and Indeno[1,2,3-cd]pyrene were detected at concentrations exceeding ISCOs, Benzo[k]fluoranthene, Chrysene and Phenanthrene were detected at concentrations exceeding RRSCOs, and Dibenzofuran was detected at concentrations exceeding USCOs.
 - TP-10: Benzo[a]pyrene was detected at concentrations exceeding ISCOs, Benzo[a]anthracene, Benzo[b]fluoranthene, and Indeno[1,2,3-cd]pyrene were detected at concentrations exceeding RRSCOs, and Chrysene was detected at concentrations exceeding USCOs.

Analytical results are present on **Table 2** in **Appendix B**. The laboratory analytical report is included in **Appendix D**.

5.0 Conclusions

Based on the results of this LSI, Terracon provides the following conclusions:

- Fill material was not observed TP-6, TP-9, TP-13 & TP-18.
- Fill material was observed throughout the test pits from depths ranging from 2.5 to 7 ft bgs. Fill materials generally consisted of cinders, ash, brick, glass, metals, ceramics and mixed soils.
- Fill material at TP-14 registered a PID reading of 7.4 ppm and an odor was observed. Fill material at TP-16 registered a PID reading of 4.9 ppm but no odor was observed. The remaining test pits had PID readings between 0.0 and 0.3 ppm and no odors were observed.
- VOCs, pesticides, herbicides, and PCBs were either not detected or detected below the UUSCO in the six soil samples.
- Metals were found in TP-5, TP-8, TP-16, and TP-19 at concentrations exceeding ISCOs, specifically arsenic at TP-5, TP-8, TP-16, and TP-19 and lead at TP-10. Arsenic concentrations at TP-16 of 137 mg/kg and lead concentrations at TP-10 of 4730 mg/kg.
- SVOCs were detected at concentrations exceeding ISCOs at TP-8 and TP-10.

6.0 Recommendations

Based on the results of this LSI Terracon recommends the following:

- That the owner of the property should be informed of the findings within this report. Terracon recommends the owner consult with environmental attorney on reporting obligations.

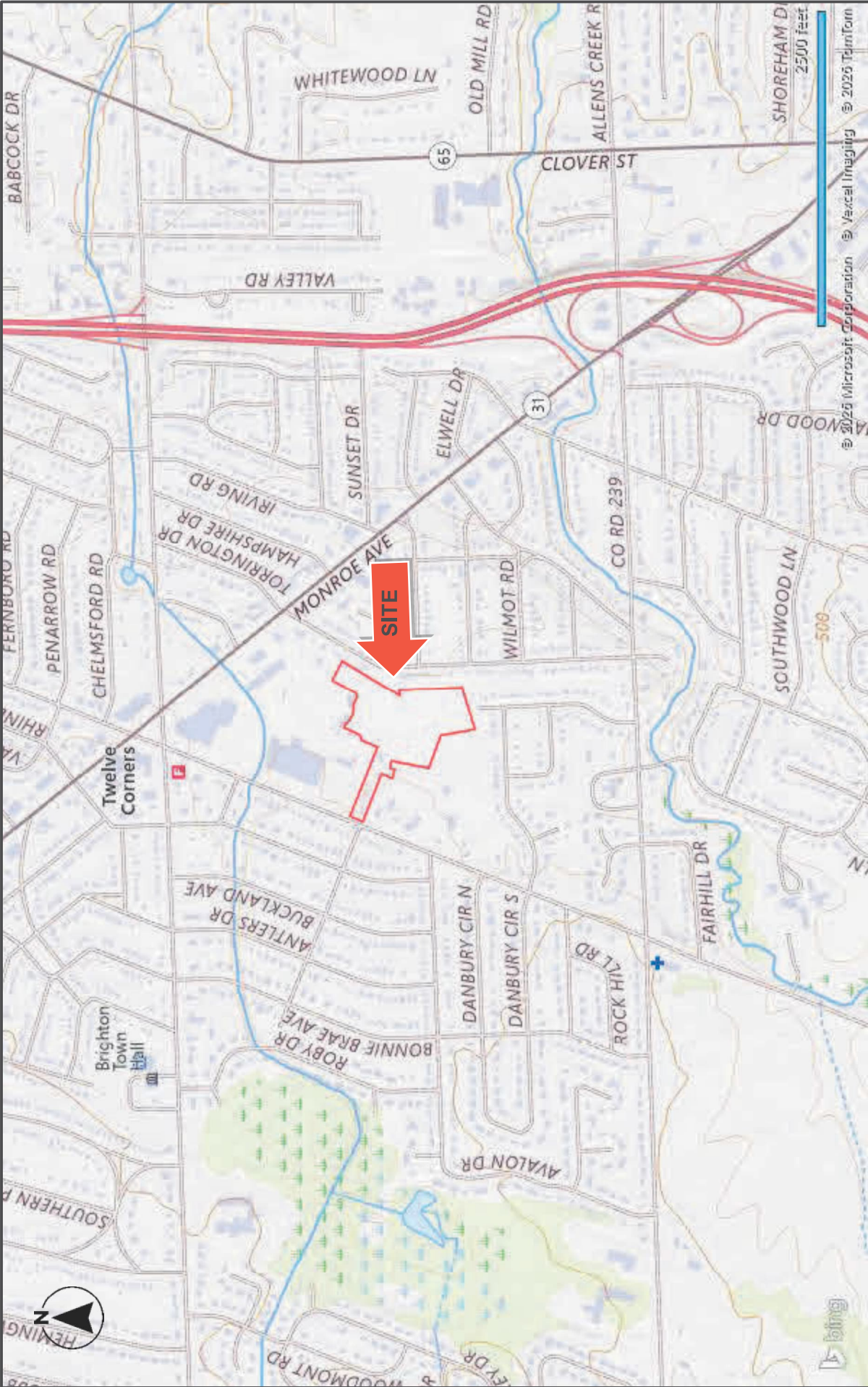
- Soil/fill material excavated from the site should be transported and disposed in accordance with appropriate regulations. Based on review of the analytical results, the fill materials would not qualify for beneficial use under 6 CRR-NY Part 360 regulations, and therefore would likely require disposal at an approved landfill facility.

- Based on site observations and the fill/soil analytical results, Terracon recommends the development and implementation of a Soil Management Plan (SMP) prior to excavations/redevelopment activities. A SMP would serve as a risk management advisory and directive to developers and contractors and assist in protecting human health and the environment by providing a proposed approach for managing known and unknown environmental conditions at the site. The SMP is anticipated to include the following at a minimum:
 - Soil/fill material for off-site disposal should be analyzed, transported and disposed in accordance with appropriate regulations. Due to the concentrations of metals at select locations, the fill soil may potentially be classified as hazardous as a waste. Further testing would be needed to determine disposal requirements.
 - Best practices and mitigation of exposure of the fill materials remaining on-site may include design/implementation of a cover system in accordance with NYSDEC requirements for similar sites. The cover system may include impervious surface, appropriate demarcation barrier, and/or one-to-two-foot certified clean fill cover associated with project development.
 - Groundwater generated from dewatering operations may require analytical analysis and appropriate approvals prior to discharge to storm or sanitary sewer systems in accordance with federal, state, and local regulations.

APPENDIX A

EXHIBIT 1: TOPOGRAPHIC MAP

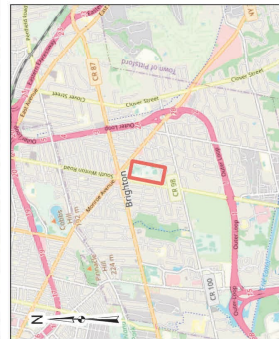
EXHIBIT 2: SITE LAYOUT PLAN



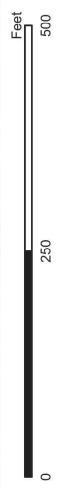
TOPOGRAPHIC MAP		Exhibit	
DiFiore Construction - BCSD		1	
1150 Winton Rd., Rochester, NY			
02/11/2026			
		2410 Walden Ave Ste 100 Cheektowaga, NY 14225-4745	
Project:	JA267000	Scale:	AS SHOWN
Client:	DiFiore Construction Inc	Drawn By:	M Yager
		Reviewed By:	K Charney
Rochester East & Pittsford Quadrangle New York 7.5-Minute Series USGS 2023		DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES	



- Site Boundary
- Limit of Investigation
- Test Pits



DATA SOURCES:
Google Earth - Basemaps



Project No.:	JA267000
Date:	Feb 2026
Drawn By:	HPM
Reviewed By:	AJK

Terracon

2410 Walden Ave Site 100
Cheekowaga, NY

PH. 716-398-7040 terracon.com

Site Layout Plan	DeFiore Construction - BCSD 1510 S Winlon Road Rochester, NY 14618

Exhibit	2
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APPENDIX B

Table 1: Test Pits Observations Table

Table 2: Summary of Soil Analytical Results

Table 1

Soil Observation Tables

DiFiore Construction - BCSD | Rochester, NY

Teerracon Project No. JA26700



Test Pit Number	Coordinates	Depth of fill (feet)	Depth of test pit (feet)	Observations	PID reading
TP-1	43.12192°N, 77.56387°W	2.5	3	0-0.5 feet – Topsoil 0.5-2.5 feet – FILL: Brown Cinders and Ash, with glass, brick and metal 2.5-3.0 feet – Reddish brown CLAY with trace silt	0.3
TP-2	43.12200°N, 77.56426°W	2.75	3.25	0-0.5 feet – Topsoil 0.5-2.75 feet – FILL: Brown Cinders and Ash, with glass, brick and metal 2.75-3.25 feet – Reddish brown CLAY with trace silt	0.3
TP-3	43.12213°N, 77.56469°W	5.5	6	0-0.5 feet – Topsoil 0.5-5.5 feet – FILL: Brown CLAY with trace silt, ash, cinders, glass and brick 5.5-6.0 feet – Reddish brown CLAY with trace silt	0.2
TP-4	43.12218°N, 77.56521°W	3	3.5	0-0.5 feet – Topsoil 0.5-3.0 feet – FILL: Brown CLAY with trace silt, ash, cinders, glass and brick 3.0-3.5 feet – Reddish brown CLAY with trace silt	0.1
TP-5	43.12123°N, 77.56413°W	5.5	6	0-0.5 feet – Topsoil 0.5-4.0 feet – FILL: Brown Cinders and Ash, with glass, brick and metal 4-5.5 feet – FILL: Black and white Ash with cinders, glass brick and metal. Water seeping into the test pit at 5 feet 5.5-6.0 feet – Reddish brown CLAY with trace silt	0.2
TP-6	43.12140°N, 77.56467°W	N/A	5	0-0.5 feet – Topsoil 0.5-3.5 feet – Brown sandy SILT (possible fill) 3.5-5.0 feet – Reddish brown CLAY with trace silt	0.2
TP-7	43.12154°N, 77.56512°W	2.5	4	0-0.5 feet – Topsoil 0.5-2.5 feet – FILL: Black, white, brown and orange Cinders and Ash with glass, ceramics, brick, and metal 2.5-4.0 feet – Reddish brown CLAY with trace silt	0.1
TP-8	43.12167°N, 77.56552°W	4	5	0-0.5 feet – Topsoil 0.5-4.0 feet – FILL: Brown Cinders and Ash, with glass, brick and metal 4.0-5.0 feet – Reddish brown CLAY with trace silt	0.1
TP-9	43.12079°N, 77.56446°W	N/A	3.5	0-0.5 feet – Topsoil 0.5-3.5 feet – Reddish brown CLAY with trace silt	0.2
TP-10	43.12096°N, 77.56492°W	4.5	6	0-0.5 feet – Topsoil 0.5-4.5 feet – FILL: Brown Cinders and Ash, with glass, brick, metal and possible slag. Water seeping into the test pit at about 4 feet 4.5-6.0 feet – Reddish brown CLAY with trace silt	0
TP-11	43.12105°N, 77.56541°W	4.5	5	0-0.5 feet – Topsoil 0.5-4.5 feet – FILL: Black, white, and brown Cinders and Ash with glass, brick, and metal 4.5-5.0 feet – Reddish brown CLAY with trace silt	0.2
TP-12	43.12118°N, 77.56589°W	4.5	5.5	0-0.5 feet – Topsoil 0.5-4.0 feet – FILL: Black, white, and brown Cinders and Ash with glass, brick, and metal. Brick at 4.0-4.5 feet 4.5-5.5 feet – Reddish brown CLAY with trace silt	0.2
TP-13	43.12044°N, 77.56496°W	N/A	5.5	0-0.5 feet – Topsoil 0.5-5.5 feet – Reddish brown CLAY with trace silt	0.3
TP-14	43.12053°N, 77.56528°W	3.5	4.5	0-2.0 feet – Topsoil 2.0-3.5 feet – FILL: Black, white, brown, and orange Cinders and Ash with glass, brick, and possible slag. Petroleum odor 3.5-4.5 – Reddish brown CLAY with trace silt	7.4
TP-15	43.12060°N, 77.56571°W	5	5.5	0-0.5 feet – Topsoil 0.5-4.5 feet – FILL: Black and Brown Cinders and Ash with glass, brick, and metal 4.5-5.0 feet – FILL: Black SAND at 4.5 feet, wet. Water seeping in at 4.5 feet 5.0-5.5 feet – Reddish brown CLAY with trace silt	0.3
TP-16	43.12071°N, 77.56609°W	4.5	5.5	0-0.5 feet – Topsoil 0.5-4.5 feet – FILL: Black and Brown Cinders and Ash with glass, brick, and metal 4.5-5.5 feet – Reddish brown CLAY with trace silt	4.9
TP-17	43.12105°N, 77.56418°W	5	6	0-0.5 feet – Topsoil 0.5-5.0 feet – FILL: Brown Cinders and Ash with glass and Clay 5.0-6.0 feet – Reddish brown CLAY with trace silt	0.2

Test Pit Number	Coordinates	Depth of fill (feet)	Depth of test pit (feet)	Observations	PID reading
TP-18	43.11992°N, 77.56485°W	N/A	4	0-0.5 feet – Topsoil 0.5-4.0 feet – Reddish brown CLAY with trace silt	0.3
TP-19	43.12182°N, 77.56618°W	4	5	0-0.5 feet – Topsoil 0.5-4.0 feet – FILL: Black, white, brown, and orange Cinders and Ash with glass, brick, and metal 4.0-5.0 feet – Reddish brown CLAY with trace silt	0.2
TP-20	43.12209°N, 77.56726°W	7	8	0-0.5 feet – Topsoil 0.5-7.0 feet – Black, white, brown, and orange Cinders and Ash with glass, brick, and ceramics 7.0-8.0 feet – Reddish brown CLAY with trace silt	0.2

Notes: Bolded test pit numbers signifies soil sample selected for analytical analysis.

Table 2
Summary of Soil Analytical Results
DIFlore Construction - BCSD | Rochester, NY
Terracon Project No. JA267000



Analyte	NY Soil Unrestricted	NY Soil Restricted- Residential	NY Soil Commercial	NY Soil Industrial	Location:		TP-8 1/28/2026 0 - 4 ft	TP-10 1/28/2026 0 - 4.5 ft	TP-14 1/28/2026 0 - 3.5 ft	TP-16 1/28/2026 0 - 4.5 ft	TP-19 1/28/2026 0 - 4 ft
					Date:	Depth:					
Metals - SW6010C, mg/kg											
Aluminum	NV	NV	NV	NV	8380		13300	5810	9300	7990	12500
Antimony	NV	NV	NV	NV	3,79 J		ND	9.54	3.00 J	2.71 J	2.40 J
Arsenic	13	16	16	16	20.1	26.2	26.2	12.2	11.8	137	19.8
Barium	350	400	400	10000	719	719	321	174	526	339	231
Beryllium	7.2	590	590	2700	0.476	0.476	1.79	0.198 J	0.219 J	0.653	0.758
Cadmium	2.5	4.3	9.3	60	2.58	2.66	2.66	2.35	3.75	3.30	2.17
Calcium	NV	NV	NV	NV	12100	12000	17300	6160	7620	7310	7310
Chromium	NV	NV	NV	NV	28.9	19.7	19.7	24.0	29.4	18.2	19.1
Cobalt	NV	NV	NV	NV	5.61	7.34	7.79	5.52	9.17	6.99	7.79
Copper	50	270	270	10000	239	137	137	167	123	94.6	85.0
Iron	NV	NV	NV	NV	34200	15700	34400	94100	20700	18400	18400
Lead	63	400	1000	3900	1040	969	969	4730	429	1090	366
Magnesium	NV	NV	NV	NV	2350	917	4070	1410	1410	1410	1140
Manganese	1600	2000	10000	248	129	129	400	248	400	159	173
Nickel	30	310	310	10000	25.2	17.0	64.5	64.5	49.8	21.1	20.4
Potassium	NV	NV	NV	NV	599	846	781	654	773	773	1090
Selenium	3.9	180	1500	6800	3.81	ND	ND	2.20	2.45	60.5	1.35 J
Silver	2	180	1500	6800	2.65	0.643 J	0.353 J	0.939	ND	0.939	0.386 J
Sodium	NV	NV	NV	NV	192	561	561	143 J	ND	187	464
Thallium	NV	NV	NV	NV	ND	ND	ND	ND	ND	2.07	ND
Vanadium	NV	NV	NV	NV	23.6	32.1	32.1	20.4	24.3	34.3	46.5
Zinc	109	10000	10000	10000	1470	427	427	944	1340	519	708
Mercury - SW7471B, mg/kg											
Mercury	0.18	0.81	2.8	5.7	1.79	0.312	0.850	0.813	1.75	2.25	1.88
Cyanide - SW9012B, mg/kg											
Cyanide	27	27	27	10000	0.710	0.850	0.850	0.910	0.850	0.870	2.85
Volatile organic compounds - SW8260C, mg/kg											
1,2,4-Trimethylbenzene	3.6	52	190	380	ND	ND	ND	ND	0.0486 J	ND	ND
1,3,5-Trimethylbenzene	8.4	52	190	380	ND	ND	ND	ND	0.0181 J	ND	ND
Methylene chloride	0.05	100	500	1000	ND	ND	ND	ND	0.0264 J	ND	ND
n-Butylbenzene	12	100	500	1000	ND	ND	ND	ND	0.0107 J	ND	ND
sec-Butylbenzene	11	100	500	1000	ND	ND	ND	ND	0.00349 J	ND	ND
Semi-volatile organic compounds - SW8270D, mg/kg											
Acenaphthene	20	100	500	1000	ND	6.79 J	0.61	0.61	ND	ND	ND
Anthracene	100	100	500	1000	ND	29.1	0.984	0.984	0.197 J	ND	ND
Benzo(a)anthracene	1	1	5.6	11	0.359 J	42.9	1.44	1.44	0.678	0.64	ND
Benzo(a)pyrene	1	1	1	1.1	0.358 J	30.4	1.16	1.16	0.686	0.596	ND
Benzo(b)fluoranthene	1	1	5.6	11	0.509	37.2	1.65	1.65	0.82	0.828	ND
Benzo(g,h,i)perylene	100	100	500	1000	0.274 J	14.7	0.747	0.747	0.497	0.325	ND
Benzo(k)fluoranthene	0.8	3.9	56	110	0.226 J	13.4	0.558	0.558	0.297 J	0.33 J	ND
Chrysene	1	3.9	56	110	0.412 J	38.5	1.57	1.57	0.742	0.652	ND
Dibenzo(a,h)anthracene	0.33	0.33	0.56	1.1	ND	5.04 J	0.222 J	0.222 J	ND	ND	ND
Dibenzofuran	7	59	350	1000	ND	11.4	0.512	0.512	ND	ND	ND
Fluoranthene	100	100	500	1000	0.678	98.7	2.98	2.98	1.54	1.06	ND
Fluorene	30	100	500	1000	ND	16.8	0.559	0.559	ND	ND	ND
Indeno(1,2,3-cd)Pyrene	0.5	0.5	5.6	11	0.237 J	14.5	0.617	0.617	0.414 J	0.475	ND
Naphthalene	12	100	500	1000	0.74	ND	0.499	0.499	0.499	ND	ND
Phenanthrene	100	100	500	1000	0.278 J	118	3.63	0.846	0.579	0.579	ND
Pyrene	100	100	500	1000	0.638	77.4	1.31	2.59	1.31	0.926	ND

Notes:
Only detected compounds shown in Table
Results compared to 6 NYCRR Part 375 Soil Cleanup Objectives
NV = No Regulatory Value
J = Result is less than the reporting limit but greater than or equal to method detection limit and concentration is an approximate value
mg/kg = milligram per kilogram or part per million (ppm)
Bold values exceed 6 NYCRR Part 375 Unrestricted Soil Cleanup Objective Values
Underlined values exceed 6 NYCRR Part 375 Restricted-Residential Soil Cleanup Objective Values
Blue Shaded values exceed 6 NYCRR Part 375 Commercial Soil Cleanup Objective Values
Gold text values exceed 6 NYCRR Part 375 Industrial Soil Cleanup Objective Values

APPENDIX C

Photo Log

	
Photo 1: Test Pit 1	Photo 2: Test Pit 2
	
Photo 3: Test Pit 5	Photo 4: Test Pit 6



	
Photo 5: Test Pit 7	Photo 6: Test Pit 8
	
Photo 7: Test Pit 9	Photo 8: Test Pit 10



Photo 9: Test Pit 11



Photo 10: Test Pit 12



Photo 11: Test Pit 13



Photo 12: Test Pit 14



Photo 13: Test Pit 15



Photo 14: Test Pit 16



Photo 15: Test Pit 17



Photo 16: Test Pit 19



 A photograph of a test pit showing a cross-section of the ground. The top layer is dark brown soil with some roots. Below that is a layer of reddish-brown soil. At the bottom, there is a layer of light blue material, possibly a liner or a different type of soil. The pit is dug into the ground, and the edges are visible.	
Photo 17: Test Pit 20	

APPENDIX D

Laboratory Analytical Report



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
Terracon Consultants-NY, Inc.

For Lab Project ID

260325

Referencing

N/A

Prepared

Friday, February 6, 2026

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below:

Portions of the enclosed report reflects analysis that has been subcontracted and are presented in their original form.

A handwritten signature in blue ink that reads "Emily Faumen". The signature is written over a horizontal line.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Friday, February 6, 2026

Page 1 of 65



Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier: TP-5

Lab Sample ID: 260325-01

Date Sampled: 1/28/2026 9:00

Matrix: Soil

Date Received 1/29/2026

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	1.79	mg/Kg		2/2/2026 16:32
Method Reference(s):		EPA 7471B		
Preparation Date:		2/2/2026		
Data File:		Hg260202B		

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	8380	mg/Kg		2/2/2026 11:17
Antimony	3.79	mg/Kg	J	2/2/2026 11:17
Arsenic	20.1	mg/Kg		2/2/2026 11:17
Barium	719	mg/Kg		2/2/2026 11:17
Beryllium	0.476	mg/Kg		2/2/2026 11:17
Cadmium	2.58	mg/Kg		2/2/2026 11:17
Calcium	12100	mg/Kg		2/2/2026 11:17
Chromium	28.9	mg/Kg		2/2/2026 11:17
Cobalt	5.61	mg/Kg		2/2/2026 11:17
Copper	239	mg/Kg		2/2/2026 11:17
Iron	34200	mg/Kg		2/2/2026 11:17
Lead	1040	mg/Kg		2/2/2026 11:17
Magnesium	2350	mg/Kg		2/2/2026 11:17
Manganese	248	mg/Kg		2/2/2026 11:17
Nickel	25.2	mg/Kg		2/2/2026 11:17
Potassium	599	mg/Kg		2/2/2026 11:17
Selenium	3.81	mg/Kg		2/2/2026 11:17
Silver	2.65	mg/Kg		2/2/2026 11:17
Sodium	192	mg/Kg		2/2/2026 11:17
Thallium	< 1.86	mg/Kg		2/2/2026 11:17
Vanadium	23.6	mg/Kg		2/2/2026 11:17



Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier: TP-5

Lab Sample ID: 260325-01

Matrix: Soil

Date Sampled: 1/28/2026 9:00

Date Received 1/29/2026

Zinc 1470 mg/Kg 2/4/2026 09:27

Method Reference(s): EPA 6010C

EPA 3050B

Preparation Date: 1/30/2026

Data File: 260202A

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0415	mg/Kg		2/2/2026 11:20
PCB-1221	< 0.0415	mg/Kg		2/2/2026 11:20
PCB-1232	< 0.0415	mg/Kg		2/2/2026 11:20
PCB-1242	< 0.0415	mg/Kg		2/2/2026 11:20
PCB-1248	< 0.0415	mg/Kg		2/2/2026 11:20
PCB-1254	< 0.0415	mg/Kg		2/2/2026 11:20
PCB-1260	< 0.0415	mg/Kg		2/2/2026 11:20
PCB-1262	< 0.0415	mg/Kg		2/2/2026 11:20
PCB-1268	< 0.0415	mg/Kg		2/2/2026 11:20

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	34.0	10 - 110		2/2/2026 11:20

Method Reference(s): EPA 8082A

EPA 3546

Preparation Date: 1/30/2026

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
2-Methylphenol	< 418	ug/Kg		2/2/2026 14:16
3&4-Methylphenol	< 418	ug/Kg		2/2/2026 14:16
Acenaphthene	< 418	ug/Kg		2/2/2026 14:16
Acenaphthylene	< 418	ug/Kg		2/2/2026 14:16
Anthracene	< 418	ug/Kg		2/2/2026 14:16
Benzo (a) anthracene	359	ug/Kg	J	2/2/2026 14:16
Benzo (a) pyrene	358	ug/Kg	J	2/2/2026 14:16
Benzo (b) fluoranthene	509	ug/Kg		2/2/2026 14:16

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



Lab Project ID: 260325

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier: TP-5

Lab Sample ID: 260325-01

Date Sampled: 1/28/2026 9:00

Matrix: Soil

Date Received 1/29/2026

Benzo (g,h,i) perylene	274	ug/Kg	J	2/2/2026 14:16
Benzo (k) fluoranthene	226	ug/Kg	J	2/2/2026 14:16
Chrysene	412	ug/Kg	J	2/2/2026 14:16
Dibenz (a,h) anthracene	< 835	ug/Kg		2/2/2026 14:16
Dibenzofuran	< 418	ug/Kg		2/2/2026 14:16
Fluoranthene	678	ug/Kg		2/2/2026 14:16
Fluorene	< 418	ug/Kg		2/2/2026 14:16
Hexachlorobenzene	< 418	ug/Kg		2/2/2026 14:16
Indeno (1,2,3-cd) pyrene	237	ug/Kg	J	2/2/2026 14:16
Naphthalene	740	ug/Kg		2/2/2026 14:16
Pentachlorophenol	< 835	ug/Kg		2/2/2026 14:16
Phenanthrene	278	ug/Kg	J	2/2/2026 14:16
Phenol	< 418	ug/Kg		2/2/2026 14:16
Pyrene	638	ug/Kg		2/2/2026 14:16
Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	45.4	27.2 - 94.4		2/2/2026 14:16
2-Fluorobiphenyl	55.6	31.1 - 87.6		2/2/2026 14:16
2-Fluorophenol	46.3	29.8 - 82.3		2/2/2026 14:16
Nitrobenzene-d5	50.6	29.5 - 81.6		2/2/2026 14:16
Phenol-d5	48.6	30.8 - 83.6		2/2/2026 14:16
Terphenyl-d14	58.8	38.4 - 102		2/2/2026 14:16

Method Reference(s): EPA 8270D

EPA 3546

Preparation Date: 1/30/2026

Data File: B83274.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 6.04	ug/Kg		2/2/2026 13:22
1,1-Dichloroethane	< 6.04	ug/Kg		2/2/2026 13:22
1,1-Dichloroethene	< 6.04	ug/Kg		2/2/2026 13:22
1,2,4-Trimethylbenzene	< 6.04	ug/Kg		2/2/2026 13:22

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier: TP-5

Lab Sample ID: 260325-01

Date Sampled: 1/28/2026 9:00

Matrix: Soil

Date Received 1/29/2026

1,2-Dichlorobenzene	< 6.04	ug/Kg	2/2/2026 13:22
1,2-Dichloroethane	< 6.04	ug/Kg	2/2/2026 13:22
1,3,5-Trimethylbenzene	< 6.04	ug/Kg	2/2/2026 13:22
1,3-Dichlorobenzene	< 6.04	ug/Kg	2/2/2026 13:22
1,4-Dichlorobenzene	< 6.04	ug/Kg	2/2/2026 13:22
1,4-Dioxane	< 60.4	ug/Kg	2/2/2026 13:22
2-Butanone	< 30.2	ug/Kg	2/2/2026 13:22
Acetone	< 30.2	ug/Kg	2/2/2026 13:22
Benzene	< 6.04	ug/Kg	2/2/2026 13:22
Carbon Tetrachloride	< 6.04	ug/Kg	2/2/2026 13:22
Chlorobenzene	< 6.04	ug/Kg	2/2/2026 13:22
Chloroform	< 6.04	ug/Kg	2/2/2026 13:22
cis-1,2-Dichloroethene	< 6.04	ug/Kg	2/2/2026 13:22
Ethylbenzene	< 6.04	ug/Kg	2/2/2026 13:22
m,p-Xylene	< 6.04	ug/Kg	2/2/2026 13:22
Methyl tert-butyl Ether	< 6.04	ug/Kg	2/2/2026 13:22
Methylene chloride	< 15.1	ug/Kg	2/2/2026 13:22
n-Butylbenzene	< 6.04	ug/Kg	2/2/2026 13:22
n-Propylbenzene	< 6.04	ug/Kg	2/2/2026 13:22
o-Xylene	< 6.04	ug/Kg	2/2/2026 13:22
sec-Butylbenzene	< 6.04	ug/Kg	2/2/2026 13:22
tert-Butylbenzene	< 6.04	ug/Kg	2/2/2026 13:22
Tetrachloroethene	< 6.04	ug/Kg	2/2/2026 13:22
Toluene	< 6.04	ug/Kg	2/2/2026 13:22
trans-1,2-Dichloroethene	< 6.04	ug/Kg	2/2/2026 13:22
Trichloroethene	< 6.04	ug/Kg	2/2/2026 13:22
Vinyl chloride	< 6.04	ug/Kg	2/2/2026 13:22



Lab Project ID: 260325

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier: TP-5

Lab Sample ID: 260325-01

Date Sampled: 1/28/2026 9:00

Matrix: Soil

Date Received 1/29/2026

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Limits</u>	<u>Outliers</u>	<u>Date Analyzed</u>
1,2-Dichloroethane-d4	92.2	86.3 - 115		2/2/2026 13:22
4-Bromofluorobenzene	84.2	80 - 112		2/2/2026 13:22
Pentafluorobenzene	98.4	90 - 110		2/2/2026 13:22
Toluene-D8	95.6	90 - 110		2/2/2026 13:22

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: z36026.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

Percent Solids

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Percent Solids	66.5	%		1/30/2026

Method Reference(s): Par%M

ELAP does not offer this test for approval as part of their laboratory certification program.



Lab Project ID: 260325

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier: TP-8

Lab Sample ID: 260325-02

Date Sampled: 1/28/2026 9:45

Matrix: Soil

Date Received 1/29/2026

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	0.312	mg/Kg		2/2/2026 15:58
Method Reference(s):		EPA 7471B		
Preparation Date:		2/2/2026		
Data File:		Hg260202B		

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	13300	mg/Kg		2/2/2026 11:21
Antimony	< 4.59	mg/Kg		2/2/2026 11:21
Arsenic	26.2	mg/Kg		2/2/2026 11:21
Barium	321	mg/Kg		2/2/2026 11:21
Beryllium	1.79	mg/Kg		2/2/2026 11:21
Cadmium	2.66	mg/Kg		2/2/2026 11:21
Calcium	12000	mg/Kg		2/2/2026 11:21
Chromium	19.7	mg/Kg		2/2/2026 11:21
Cobalt	7.34	mg/Kg		2/2/2026 11:21
Copper	137	mg/Kg		2/2/2026 11:21
Iron	15700	mg/Kg		2/2/2026 11:21
Lead	969	mg/Kg		2/2/2026 11:21
Magnesium	917	mg/Kg		2/2/2026 11:21
Manganese	129	mg/Kg		2/2/2026 11:21
Nickel	17.0	mg/Kg		2/2/2026 11:21
Potassium	846	mg/Kg		2/2/2026 11:21
Selenium	< 1.53	mg/Kg		2/2/2026 11:21
Silver	0.643	mg/Kg	J	2/2/2026 11:21
Sodium	561	mg/Kg		2/2/2026 11:21
Thallium	< 1.91	mg/Kg		2/2/2026 11:21
Vanadium	32.1	mg/Kg		2/2/2026 11:21

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Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier: TP-8

Lab Sample ID: 260325-02

Matrix: Soil

Date Sampled: 1/28/2026 9:45

Date Received 1/29/2026

Zinc 427 mg/Kg 2/2/2026 11:21

Method Reference(s): EPA 6010C

EPA 3050B

Preparation Date: 1/30/2026

Data File: 260202A

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0425	mg/Kg		2/2/2026 11:34
PCB-1221	< 0.0425	mg/Kg		2/2/2026 11:34
PCB-1232	< 0.0425	mg/Kg		2/2/2026 11:34
PCB-1242	< 0.0425	mg/Kg		2/2/2026 11:34
PCB-1248	< 0.0425	mg/Kg		2/2/2026 11:34
PCB-1254	< 0.0425	mg/Kg		2/2/2026 11:34
PCB-1260	< 0.0425	mg/Kg		2/2/2026 11:34
PCB-1262	< 0.0425	mg/Kg		2/2/2026 11:34
PCB-1268	< 0.0425	mg/Kg		2/2/2026 11:34

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	41.6	10 - 110		2/2/2026 11:34

Method Reference(s): EPA 8082A

EPA 3546

Preparation Date: 1/30/2026

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
2-Methylphenol	< 8680	ug/Kg		2/4/2026 15:50
3&4-Methylphenol	< 8680	ug/Kg		2/4/2026 15:50
Acenaphthene	6790	ug/Kg	J	2/4/2026 15:50
Acenaphthylene	< 8680	ug/Kg		2/4/2026 15:50
Anthracene	29100	ug/Kg		2/4/2026 15:50
Benzo (a) anthracene	42900	ug/Kg		2/4/2026 15:50
Benzo (a) pyrene	30400	ug/Kg		2/4/2026 15:50
Benzo (b) fluoranthene	37200	ug/Kg		2/4/2026 15:50

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Lab Project ID: 260325

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier: TP-8

Lab Sample ID: 260325-02

Date Sampled: 1/28/2026 9:45

Matrix: Soil

Date Received 1/29/2026

Benzo (g,h,i) perylene	14700	ug/Kg		2/4/2026 15:50
Benzo (k) fluoranthene	13400	ug/Kg		2/4/2026 15:50
Chrysene	38500	ug/Kg		2/4/2026 15:50
Dibenz (a,h) anthracene	5040	ug/Kg	J	2/4/2026 15:50
Dibenzofuran	11400	ug/Kg		2/4/2026 15:50
Fluoranthene	98700	ug/Kg		2/4/2026 15:50
Fluorene	16800	ug/Kg		2/4/2026 15:50
Hexachlorobenzene	< 8680	ug/Kg		2/4/2026 15:50
Indeno (1,2,3-cd) pyrene	14500	ug/Kg		2/4/2026 15:50
Naphthalene	< 8680	ug/Kg		2/4/2026 15:50
Pentachlorophenol	< 17400	ug/Kg		2/4/2026 15:50
Phenanthrene	118000	ug/Kg		2/4/2026 15:50
Phenol	< 8680	ug/Kg		2/4/2026 15:50
Pyrene	77400	ug/Kg		2/4/2026 15:50
Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	NC	27.2 - 94.4		2/4/2026 15:50
2-Fluorobiphenyl	NC	31.1 - 87.6		2/4/2026 15:50
2-Fluorophenol	NC	29.8 - 82.3		2/4/2026 15:50
Nitrobenzene-d5	NC	29.5 - 81.6		2/4/2026 15:50
Phenol-d5	NC	30.8 - 83.6		2/4/2026 15:50
Terphenyl-d14	NC	38.4 - 102		2/4/2026 15:50

Method Reference(s): EPA 8270D

EPA 3546

Preparation Date: 1/30/2026

Data File: B83337.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 6.13	ug/Kg		2/2/2026 13:41
1,1-Dichloroethane	< 6.13	ug/Kg		2/2/2026 13:41
1,1-Dichloroethene	< 6.13	ug/Kg		2/2/2026 13:41
1,2,4-Trimethylbenzene	< 6.13	ug/Kg		2/2/2026 13:41

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Lab Project ID: 260325

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier: TP-8

Lab Sample ID: 260325-02

Date Sampled: 1/28/2026 9:45

Matrix: Soil

Date Received 1/29/2026

1,2-Dichlorobenzene	< 6.13	ug/Kg	2/2/2026 13:41
1,2-Dichloroethane	< 6.13	ug/Kg	2/2/2026 13:41
1,3,5-Trimethylbenzene	< 6.13	ug/Kg	2/2/2026 13:41
1,3-Dichlorobenzene	< 6.13	ug/Kg	2/2/2026 13:41
1,4-Dichlorobenzene	< 6.13	ug/Kg	2/2/2026 13:41
1,4-Dioxane	< 61.3	ug/Kg	2/2/2026 13:41
2-Butanone	< 30.7	ug/Kg	2/2/2026 13:41
Acetone	< 30.7	ug/Kg	2/2/2026 13:41
Benzene	< 6.13	ug/Kg	2/2/2026 13:41
Carbon Tetrachloride	< 6.13	ug/Kg	2/2/2026 13:41
Chlorobenzene	< 6.13	ug/Kg	2/2/2026 13:41
Chloroform	< 6.13	ug/Kg	2/2/2026 13:41
cis-1,2-Dichloroethene	< 6.13	ug/Kg	2/2/2026 13:41
Ethylbenzene	< 6.13	ug/Kg	2/2/2026 13:41
m,p-Xylene	< 6.13	ug/Kg	2/2/2026 13:41
Methyl tert-butyl Ether	< 6.13	ug/Kg	2/2/2026 13:41
Methylene chloride	< 15.3	ug/Kg	2/2/2026 13:41
n-Butylbenzene	< 6.13	ug/Kg	2/2/2026 13:41
n-Propylbenzene	< 6.13	ug/Kg	2/2/2026 13:41
o-Xylene	< 6.13	ug/Kg	2/2/2026 13:41
sec-Butylbenzene	< 6.13	ug/Kg	2/2/2026 13:41
tert-Butylbenzene	< 6.13	ug/Kg	2/2/2026 13:41
Tetrachloroethene	< 6.13	ug/Kg	2/2/2026 13:41
Toluene	< 6.13	ug/Kg	2/2/2026 13:41
trans-1,2-Dichloroethene	< 6.13	ug/Kg	2/2/2026 13:41
Trichloroethene	< 6.13	ug/Kg	2/2/2026 13:41
Vinyl chloride	< 6.13	ug/Kg	2/2/2026 13:41

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Report Prepared Friday, February 6, 2026

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Lab Project ID: 260325

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier: TP-8

Lab Sample ID: 260325-02

Date Sampled: 1/28/2026 9:45

Matrix: Soil

Date Received 1/29/2026

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Limits</u>	<u>Outliers</u>	<u>Date Analyzed</u>
1,2-Dichloroethane-d4	99.9	86.3 - 115		2/2/2026 13:41
4-Bromofluorobenzene	80.5	80 - 112		2/2/2026 13:41
Pentafluorobenzene	98.8	90 - 110		2/2/2026 13:41
Toluene-D8	96.8	90 - 110		2/2/2026 13:41

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: z36027.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

Percent Solids

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Percent Solids	64.7	%		1/30/2026

Method Reference(s): Par%M

ELAP does not offer this test for approval as part of their laboratory certification program.



Lab Project ID: 260325

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier: TP-10

Lab Sample ID: 260325-03

Date Sampled: 1/28/2026 10:15

Matrix: Soil

Date Received 1/29/2026

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	0.813	mg/Kg		2/2/2026 16:34
Method Reference(s): EPA 7471B				
Preparation Date: 2/2/2026				
Data File: Hg260202B				

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	5810	mg/Kg		2/2/2026 11:24
Antimony	9.54	mg/Kg		2/2/2026 11:24
Arsenic	12.2	mg/Kg		2/2/2026 11:24
Barium	174	mg/Kg		2/2/2026 11:24
Beryllium	0.198	mg/Kg	J	2/2/2026 11:24
Cadmium	2.35	mg/Kg		2/2/2026 11:24
Calcium	17300	mg/Kg		2/2/2026 11:24
Chromium	24.0	mg/Kg		2/2/2026 11:24
Cobalt	5.52	mg/Kg		2/2/2026 11:24
Copper	167	mg/Kg		2/2/2026 11:24
Iron	34400	mg/Kg		2/2/2026 11:24
Lead	4730	mg/Kg		2/4/2026 09:31
Magnesium	4070	mg/Kg		2/2/2026 11:24
Manganese	248	mg/Kg		2/2/2026 11:24
Nickel	64.5	mg/Kg		2/2/2026 11:24
Potassium	654	mg/Kg		2/2/2026 11:24
Selenium	2.20	mg/Kg		2/2/2026 11:24
Silver	0.353	mg/Kg	J	2/2/2026 11:24
Sodium	143	mg/Kg	J	2/2/2026 11:24
Thallium	< 1.76	mg/Kg		2/2/2026 11:24
Vanadium	20.4	mg/Kg		2/2/2026 11:24

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



Lab Project ID: 260325

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier: TP-10

Lab Sample ID: 260325-03

Date Sampled: 1/28/2026 10:15

Matrix: Soil

Date Received 1/29/2026

Zinc 944 mg/Kg 2/4/2026 09:31

Method Reference(s): EPA 6010C

EPA 3050B

Preparation Date: 1/30/2026

Data File: 260202A

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0410	mg/Kg		2/2/2026 11:48
PCB-1221	< 0.0410	mg/Kg		2/2/2026 11:48
PCB-1232	< 0.0410	mg/Kg		2/2/2026 11:48
PCB-1242	< 0.0410	mg/Kg		2/2/2026 11:48
PCB-1248	< 0.0410	mg/Kg		2/2/2026 11:48
PCB-1254	< 0.0410	mg/Kg		2/2/2026 11:48
PCB-1260	< 0.0410	mg/Kg		2/2/2026 11:48
PCB-1262	< 0.0410	mg/Kg		2/2/2026 11:48
PCB-1268	< 0.0410	mg/Kg		2/2/2026 11:48

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	50.4	10 - 110		2/2/2026 11:48

Method Reference(s): EPA 8082A

EPA 3546

Preparation Date: 1/30/2026

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
2-Methylphenol	< 397	ug/Kg		2/2/2026 15:13
3&4-Methylphenol	< 397	ug/Kg		2/2/2026 15:13
Acenaphthene	610	ug/Kg		2/2/2026 15:13
Acenaphthylene	< 397	ug/Kg		2/2/2026 15:13
Anthracene	984	ug/Kg		2/2/2026 15:13
Benzo (a) anthracene	1440	ug/Kg		2/2/2026 15:13
Benzo (a) pyrene	1160	ug/Kg		2/2/2026 15:13
Benzo (b) fluoranthene	1650	ug/Kg		2/2/2026 15:13

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



Lab Project ID: 260325

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier:	TP-10		
Lab Sample ID:	260325-03	Date Sampled:	1/28/2026 10:15
Matrix:	Soil	Date Received	1/29/2026

Benzo (g,h,i) perylene	747	ug/Kg		2/2/2026 15:13
Benzo (k) fluoranthene	558	ug/Kg		2/2/2026 15:13
Chrysene	1570	ug/Kg		2/2/2026 15:13
Dibenz (a,h) anthracene	222	ug/Kg	J	2/2/2026 15:13
Dibenzofuran	512	ug/Kg		2/2/2026 15:13
Fluoranthene	2980	ug/Kg		2/2/2026 15:13
Fluorene	559	ug/Kg		2/2/2026 15:13
Hexachlorobenzene	< 397	ug/Kg		2/2/2026 15:13
Indeno (1,2,3-cd) pyrene	617	ug/Kg		2/2/2026 15:13
Naphthalene	499	ug/Kg		2/2/2026 15:13
Pentachlorophenol	< 794	ug/Kg		2/2/2026 15:13
Phenanthrene	3630	ug/Kg		2/2/2026 15:13
Phenol	< 397	ug/Kg		2/2/2026 15:13
Pyrene	2590	ug/Kg		2/2/2026 15:13
Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	47.2	27.2 - 94.4		2/2/2026 15:13
2-Fluorobiphenyl	49.0	31.1 - 87.6		2/2/2026 15:13
2-Fluorophenol	44.1	29.8 - 82.3		2/2/2026 15:13
Nitrobenzene-d5	45.7	29.5 - 81.6		2/2/2026 15:13
Phenol-d5	46.0	30.8 - 83.6		2/2/2026 15:13
Terphenyl-d14	54.7	38.4 - 102		2/2/2026 15:13

Method Reference(s): EPA 8270D
EPA 3546
Preparation Date: 1/30/2026
Data File: B83276.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 4.89	ug/Kg		2/2/2026 14:01
1,1-Dichloroethane	< 4.89	ug/Kg		2/2/2026 14:01
1,1-Dichloroethene	< 4.89	ug/Kg		2/2/2026 14:01
1,2,4-Trimethylbenzene	< 4.89	ug/Kg		2/2/2026 14:01

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



Lab Project ID: 260325

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier: TP-10

Lab Sample ID: 260325-03

Date Sampled: 1/28/2026 10:15

Matrix: Soil

Date Received 1/29/2026

1,2-Dichlorobenzene	< 4.89	ug/Kg	2/2/2026 14:01
1,2-Dichloroethane	< 4.89	ug/Kg	2/2/2026 14:01
1,3,5-Trimethylbenzene	< 4.89	ug/Kg	2/2/2026 14:01
1,3-Dichlorobenzene	< 4.89	ug/Kg	2/2/2026 14:01
1,4-Dichlorobenzene	< 4.89	ug/Kg	2/2/2026 14:01
1,4-Dioxane	< 48.9	ug/Kg	2/2/2026 14:01
2-Butanone	< 24.5	ug/Kg	2/2/2026 14:01
Acetone	< 24.5	ug/Kg	2/2/2026 14:01
Benzene	< 4.89	ug/Kg	2/2/2026 14:01
Carbon Tetrachloride	< 4.89	ug/Kg	2/2/2026 14:01
Chlorobenzene	< 4.89	ug/Kg	2/2/2026 14:01
Chloroform	< 4.89	ug/Kg	2/2/2026 14:01
cis-1,2-Dichloroethene	< 4.89	ug/Kg	2/2/2026 14:01
Ethylbenzene	< 4.89	ug/Kg	2/2/2026 14:01
m,p-Xylene	< 4.89	ug/Kg	2/2/2026 14:01
Methyl tert-butyl Ether	< 4.89	ug/Kg	2/2/2026 14:01
Methylene chloride	< 12.2	ug/Kg	2/2/2026 14:01
n-Butylbenzene	< 4.89	ug/Kg	2/2/2026 14:01
n-Propylbenzene	< 4.89	ug/Kg	2/2/2026 14:01
o-Xylene	< 4.89	ug/Kg	2/2/2026 14:01
sec-Butylbenzene	< 4.89	ug/Kg	2/2/2026 14:01
tert-Butylbenzene	< 4.89	ug/Kg	2/2/2026 14:01
Tetrachloroethene	< 4.89	ug/Kg	2/2/2026 14:01
Toluene	< 4.89	ug/Kg	2/2/2026 14:01
trans-1,2-Dichloroethene	< 4.89	ug/Kg	2/2/2026 14:01
Trichloroethene	< 4.89	ug/Kg	2/2/2026 14:01
Vinyl chloride	< 4.89	ug/Kg	2/2/2026 14:01

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Friday, February 6, 2026

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Lab Project ID: 260325

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier: TP-10

Lab Sample ID: 260325-03

Date Sampled: 1/28/2026 10:15

Matrix: Soil

Date Received 1/29/2026

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Limits</u>	<u>Outliers</u>	<u>Date Analyzed</u>
1,2-Dichloroethane-d4	97.1	86.3 - 115		2/2/2026 14:01
4-Bromofluorobenzene	81.8	80 - 112		2/2/2026 14:01
Pentafluorobenzene	96.1	90 - 110		2/2/2026 14:01
Toluene-D8	94.3	90 - 110		2/2/2026 14:01

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: z36028.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

Percent Solids

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Percent Solids	68.1	%		1/30/2026

Method Reference(s): Par%M

ELAP does not offer this test for approval as part of their laboratory certification program.



Lab Project ID: 260325

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier: TP-14

Lab Sample ID: 260325-04

Date Sampled: 1/28/2026 11:15

Matrix: Soil

Date Received 1/29/2026

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	1.75	mg/Kg		2/2/2026 16:36
Method Reference(s):		EPA 7471B		
Preparation Date:		2/2/2026		
Data File:		Hg260202B		

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	9300	mg/Kg		2/2/2026 11:28
Antimony	3.00	mg/Kg	J	2/2/2026 11:28
Arsenic	11.8	mg/Kg		2/2/2026 11:28
Barium	526	mg/Kg		2/2/2026 11:28
Beryllium	0.219	mg/Kg	J	2/2/2026 11:28
Cadmium	3.75	mg/Kg		2/2/2026 11:28
Calcium	6160	mg/Kg		2/2/2026 11:28
Chromium	29.4	mg/Kg		2/2/2026 11:28
Cobalt	9.17	mg/Kg		2/2/2026 11:28
Copper	123	mg/Kg		2/2/2026 11:28
Iron	94100	mg/Kg		2/4/2026 09:34
Lead	429	mg/Kg		2/2/2026 11:28
Magnesium	1410	mg/Kg		2/2/2026 11:28
Manganese	400	mg/Kg		2/2/2026 11:28
Nickel	49.8	mg/Kg		2/2/2026 11:28
Potassium	781	mg/Kg		2/2/2026 11:28
Selenium	2.45	mg/Kg		2/2/2026 11:28
Silver	< 0.812	mg/Kg		2/2/2026 11:28
Sodium	< 203	mg/Kg		2/2/2026 11:28
Thallium	< 2.03	mg/Kg		2/2/2026 11:28
Vanadium	24.3	mg/Kg		2/2/2026 11:28

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Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier: TP-14

Lab Sample ID: 260325-04

Matrix: Soil

Date Sampled: 1/28/2026 11:15

Date Received 1/29/2026

Zinc **1340** mg/Kg 2/4/2026 09:34

Method Reference(s): EPA 6010C
EPA 3050B

Preparation Date: 1/30/2026

Data File: 260202A

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0470	mg/Kg		2/2/2026 12:01
PCB-1221	< 0.0470	mg/Kg		2/2/2026 12:01
PCB-1232	< 0.0470	mg/Kg		2/2/2026 12:01
PCB-1242	< 0.0470	mg/Kg		2/2/2026 12:01
PCB-1248	< 0.0470	mg/Kg		2/2/2026 12:01
PCB-1254	< 0.0470	mg/Kg		2/2/2026 12:01
PCB-1260	< 0.0470	mg/Kg		2/2/2026 12:01
PCB-1262	< 0.0470	mg/Kg		2/2/2026 12:01
PCB-1268	< 0.0470	mg/Kg		2/2/2026 12:01

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	48.5	10 - 110		2/2/2026 12:01

Method Reference(s): EPA 8082A
EPA 3546

Preparation Date: 1/30/2026

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
2-Methylphenol	< 462	ug/Kg		2/2/2026 15:41
3&4-Methylphenol	< 462	ug/Kg		2/2/2026 15:41
Acenaphthene	< 462	ug/Kg		2/2/2026 15:41
Acenaphthylene	< 462	ug/Kg		2/2/2026 15:41
Anthracene	< 462	ug/Kg		2/2/2026 15:41
Benzo (a) anthracene	678	ug/Kg		2/2/2026 15:41
Benzo (a) pyrene	686	ug/Kg		2/2/2026 15:41
Benzo (b) fluoranthene	820	ug/Kg		2/2/2026 15:41

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



Lab Project ID: 260325

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier: TP-14

Lab Sample ID: 260325-04

Date Sampled: 1/28/2026 11:15

Matrix: Soil

Date Received 1/29/2026

Benzo (g,h,i) perylene	497	ug/Kg		2/2/2026 15:41
Benzo (k) fluoranthene	297	ug/Kg	J	2/2/2026 15:41
Chrysene	742	ug/Kg		2/2/2026 15:41
Dibenz (a,h) anthracene	< 925	ug/Kg		2/2/2026 15:41
Dibenzofuran	< 462	ug/Kg		2/2/2026 15:41
Fluoranthene	1540	ug/Kg		2/2/2026 15:41
Fluorene	< 462	ug/Kg		2/2/2026 15:41
Hexachlorobenzene	< 462	ug/Kg		2/2/2026 15:41
Indeno (1,2,3-cd) pyrene	414	ug/Kg	J	2/2/2026 15:41
Naphthalene	499	ug/Kg		2/2/2026 15:41
Pentachlorophenol	< 925	ug/Kg		2/2/2026 15:41
Phenanthrene	846	ug/Kg		2/2/2026 15:41
Phenol	< 462	ug/Kg		2/2/2026 15:41
Pyrene	1310	ug/Kg		2/2/2026 15:41
Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	47.8	27.2 - 94.4		2/2/2026 15:41
2-Fluorobiphenyl	51.6	31.1 - 87.6		2/2/2026 15:41
2-Fluorophenol	44.2	29.8 - 82.3		2/2/2026 15:41
Nitrobenzene-d5	46.9	29.5 - 81.6		2/2/2026 15:41
Phenol-d5	46.9	30.8 - 83.6		2/2/2026 15:41
Terphenyl-d14	53.6	38.4 - 102		2/2/2026 15:41

Method Reference(s): EPA 8270D

EPA 3546

Preparation Date: 1/30/2026

Data File: B83277.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 6.84	ug/Kg		2/2/2026 14:20
1,1-Dichloroethane	< 6.84	ug/Kg		2/2/2026 14:20
1,1-Dichloroethene	< 6.84	ug/Kg		2/2/2026 14:20
1,2,4-Trimethylbenzene	48.6	ug/Kg		2/2/2026 14:20

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Client: **Terracon Consultants-NY, Inc.**
Project Reference: N/A

Sample Identifier: TP-14

Lab Sample ID: 260325-04

Date Sampled: 1/28/2026 11:15

Matrix: Soil

Date Received 1/29/2026

1,2-Dichlorobenzene	< 6.84	ug/Kg	2/2/2026 14:20
1,2-Dichloroethane	< 6.84	ug/Kg	2/2/2026 14:20
1,3,5-Trimethylbenzene	18.1	ug/Kg	2/2/2026 14:20
1,3-Dichlorobenzene	< 6.84	ug/Kg	2/2/2026 14:20
1,4-Dichlorobenzene	< 6.84	ug/Kg	2/2/2026 14:20
1,4-Dioxane	< 68.4	ug/Kg	2/2/2026 14:20
2-Butanone	< 34.2	ug/Kg	2/2/2026 14:20
Acetone	< 34.2	ug/Kg	2/2/2026 14:20
Benzene	< 6.84	ug/Kg	2/2/2026 14:20
Carbon Tetrachloride	< 6.84	ug/Kg	2/2/2026 14:20
Chlorobenzene	< 6.84	ug/Kg	2/2/2026 14:20
Chloroform	< 6.84	ug/Kg	2/2/2026 14:20
cis-1,2-Dichloroethene	< 6.84	ug/Kg	2/2/2026 14:20
Ethylbenzene	< 6.84	ug/Kg	2/2/2026 14:20
m,p-Xylene	< 6.84	ug/Kg	2/2/2026 14:20
Methyl tert-butyl Ether	< 6.84	ug/Kg	2/2/2026 14:20
Methylene chloride	< 17.1	ug/Kg	2/2/2026 14:20
n-Butylbenzene	10.7	ug/Kg	2/2/2026 14:20
n-Propylbenzene	< 6.84	ug/Kg	2/2/2026 14:20
o-Xylene	< 6.84	ug/Kg	2/2/2026 14:20
sec-Butylbenzene	3.49	ug/Kg	J 2/2/2026 14:20
tert-Butylbenzene	< 6.84	ug/Kg	2/2/2026 14:20
Tetrachloroethene	< 6.84	ug/Kg	2/2/2026 14:20
Toluene	< 6.84	ug/Kg	2/2/2026 14:20
trans-1,2-Dichloroethene	< 6.84	ug/Kg	2/2/2026 14:20
Trichloroethene	< 6.84	ug/Kg	2/2/2026 14:20
Vinyl chloride	< 6.84	ug/Kg	2/2/2026 14:20



Lab Project ID: 260325

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier: TP-14

Lab Sample ID: 260325-04

Date Sampled: 1/28/2026 11:15

Matrix: Soil

Date Received 1/29/2026

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Limits</u>	<u>Outliers</u>	<u>Date Analyzed</u>
1,2-Dichloroethane-d4	98.0	86.3 - 115		2/2/2026 14:20
4-Bromofluorobenzene	92.9	80 - 112		2/2/2026 14:20
Pentafluorobenzene	103	90 - 110		2/2/2026 14:20
Toluene-D8	98.1	90 - 110		2/2/2026 14:20

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: z36029.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

Percent Solids

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Percent Solids	60.4	%		1/30/2026

Method Reference(s): Par%M

ELAP does not offer this test for approval as part of their laboratory certification program.



Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier: TP-16

Lab Sample ID: 260325-05

Date Sampled: 1/28/2026 11:45

Matrix: Soil

Date Received 1/29/2026

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	2.25	mg/Kg		2/2/2026 16:50
Method Reference(s):		EPA 7471B		
Preparation Date:		2/2/2026		
Data File:		Hg260202B		

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	7990	mg/Kg		2/2/2026 11:31
Antimony	2.71	mg/Kg	J	2/2/2026 11:31
Arsenic	137	mg/Kg		2/2/2026 11:31
Barium	339	mg/Kg		2/2/2026 11:31
Beryllium	0.653	mg/Kg		2/2/2026 11:31
Cadmium	3.30	mg/Kg		2/2/2026 11:31
Calcium	7620	mg/Kg		2/2/2026 11:31
Chromium	18.2	mg/Kg		2/2/2026 11:31
Cobalt	6.99	mg/Kg		2/2/2026 11:31
Copper	94.6	mg/Kg		2/2/2026 11:31
Iron	20700	mg/Kg		2/2/2026 11:31
Lead	1090	mg/Kg		2/2/2026 11:31
Magnesium	1410	mg/Kg		2/2/2026 11:31
Manganese	159	mg/Kg		2/2/2026 11:31
Nickel	21.1	mg/Kg		2/2/2026 11:31
Potassium	773	mg/Kg		2/2/2026 11:31
Selenium	60.5	mg/Kg		2/2/2026 11:31
Silver	0.939	mg/Kg		2/2/2026 11:31
Sodium	187	mg/Kg		2/2/2026 11:31
Thallium	2.07	mg/Kg		2/2/2026 11:31
Vanadium	34.3	mg/Kg		2/2/2026 11:31

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Lab Project ID: 260325

 Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier: TP-16

Lab Sample ID: 260325-05

Date Sampled: 1/28/2026 11:45

Matrix: Soil

Date Received 1/29/2026

 Zinc **519** mg/Kg 2/2/2026 11:31

Method Reference(s): EPA 6010C

EPA 3050B

Preparation Date: 1/30/2026

Data File: 260202A

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0392	mg/Kg		2/2/2026 12:15
PCB-1221	< 0.0392	mg/Kg		2/2/2026 12:15
PCB-1232	< 0.0392	mg/Kg		2/2/2026 12:15
PCB-1242	< 0.0392	mg/Kg		2/2/2026 12:15
PCB-1248	< 0.0392	mg/Kg		2/2/2026 12:15
PCB-1254	< 0.0392	mg/Kg		2/2/2026 12:15
PCB-1260	< 0.0392	mg/Kg		2/2/2026 12:15
PCB-1262	< 0.0392	mg/Kg		2/2/2026 12:15
PCB-1268	< 0.0392	mg/Kg		2/2/2026 12:15

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	39.3	10 - 110		2/2/2026 12:15

Method Reference(s): EPA 8082A

EPA 3546

Preparation Date: 1/30/2026

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
2-Methylphenol	< 372	ug/Kg		2/2/2026 16:10
3&4-Methylphenol	< 372	ug/Kg		2/2/2026 16:10
Acenaphthene	< 372	ug/Kg		2/2/2026 16:10
Acenaphthylene	< 372	ug/Kg		2/2/2026 16:10
Anthracene	197	ug/Kg	J	2/2/2026 16:10
Benzo (a) anthracene	640	ug/Kg		2/2/2026 16:10
Benzo (a) pyrene	596	ug/Kg		2/2/2026 16:10
Benzo (b) fluoranthene	828	ug/Kg		2/2/2026 16:10

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



Lab Project ID: 260325

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier: TP-16

Lab Sample ID: 260325-05

Date Sampled: 1/28/2026 11:45

Matrix: Soil

Date Received 1/29/2026

Benzo (g,h,i) perylene	525	ug/Kg		2/2/2026 16:10
Benzo (k) fluoranthene	330	ug/Kg	J	2/2/2026 16:10
Chrysene	652	ug/Kg		2/2/2026 16:10
Dibenz (a,h) anthracene	< 744	ug/Kg		2/2/2026 16:10
Dibenzofuran	< 372	ug/Kg		2/2/2026 16:10
Fluoranthene	1060	ug/Kg		2/2/2026 16:10
Fluorene	< 372	ug/Kg		2/2/2026 16:10
Hexachlorobenzene	< 372	ug/Kg		2/2/2026 16:10
Indeno (1,2,3-cd) pyrene	475	ug/Kg		2/2/2026 16:10
Naphthalene	< 372	ug/Kg		2/2/2026 16:10
Pentachlorophenol	< 744	ug/Kg		2/2/2026 16:10
Phenanthrene	579	ug/Kg		2/2/2026 16:10
Phenol	< 372	ug/Kg		2/2/2026 16:10
Pyrene	926	ug/Kg		2/2/2026 16:10
Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	49.4	27.2 - 94.4		2/2/2026 16:10
2-Fluorobiphenyl	52.2	31.1 - 87.6		2/2/2026 16:10
2-Fluorophenol	46.0	29.8 - 82.3		2/2/2026 16:10
Nitrobenzene-d5	48.8	29.5 - 81.6		2/2/2026 16:10
Phenol-d5	47.6	30.8 - 83.6		2/2/2026 16:10
Terphenyl-d14	57.1	38.4 - 102		2/2/2026 16:10

Method Reference(s): EPA 8270D

EPA 3546

Preparation Date: 1/30/2026

Data File: B83278.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 6.24	ug/Kg		2/2/2026 14:40
1,1-Dichloroethane	< 6.24	ug/Kg		2/2/2026 14:40
1,1-Dichloroethene	< 6.24	ug/Kg		2/2/2026 14:40
1,2,4-Trimethylbenzene	< 6.24	ug/Kg		2/2/2026 14:40

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier: TP-16

Lab Sample ID: 260325-05

Date Sampled: 1/28/2026 11:45

Matrix: Soil

Date Received 1/29/2026

1,2-Dichlorobenzene	< 6.24	ug/Kg	2/2/2026 14:40
1,2-Dichloroethane	< 6.24	ug/Kg	2/2/2026 14:40
1,3,5-Trimethylbenzene	< 6.24	ug/Kg	2/2/2026 14:40
1,3-Dichlorobenzene	< 6.24	ug/Kg	2/2/2026 14:40
1,4-Dichlorobenzene	< 6.24	ug/Kg	2/2/2026 14:40
1,4-Dioxane	< 62.4	ug/Kg	2/2/2026 14:40
2-Butanone	< 31.2	ug/Kg	2/2/2026 14:40
Acetone	< 31.2	ug/Kg	2/2/2026 14:40
Benzene	< 6.24	ug/Kg	2/2/2026 14:40
Carbon Tetrachloride	< 6.24	ug/Kg	2/2/2026 14:40
Chlorobenzene	< 6.24	ug/Kg	2/2/2026 14:40
Chloroform	< 6.24	ug/Kg	2/2/2026 14:40
cis-1,2-Dichloroethene	< 6.24	ug/Kg	2/2/2026 14:40
Ethylbenzene	< 6.24	ug/Kg	2/2/2026 14:40
m,p-Xylene	< 6.24	ug/Kg	2/2/2026 14:40
Methyl tert-butyl Ether	< 6.24	ug/Kg	2/2/2026 14:40
Methylene chloride	26.4	ug/Kg	2/2/2026 14:40
n-Butylbenzene	< 6.24	ug/Kg	2/2/2026 14:40
n-Propylbenzene	< 6.24	ug/Kg	2/2/2026 14:40
o-Xylene	< 6.24	ug/Kg	2/2/2026 14:40
sec-Butylbenzene	< 6.24	ug/Kg	2/2/2026 14:40
tert-Butylbenzene	< 6.24	ug/Kg	2/2/2026 14:40
Tetrachloroethene	< 6.24	ug/Kg	2/2/2026 14:40
Toluene	< 6.24	ug/Kg	2/2/2026 14:40
trans-1,2-Dichloroethene	< 6.24	ug/Kg	2/2/2026 14:40
Trichloroethene	< 6.24	ug/Kg	2/2/2026 14:40
Vinyl chloride	< 6.24	ug/Kg	2/2/2026 14:40



Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier: TP-16

Lab Sample ID: 260325-05

Date Sampled: 1/28/2026 11:45

Matrix: Soil

Date Received 1/29/2026

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Limits</u>	<u>Outliers</u>	<u>Date Analyzed</u>
1,2-Dichloroethane-d4	104	86.3 - 115		2/2/2026 14:40
4-Bromofluorobenzene	90.0	80 - 112		2/2/2026 14:40
Pentafluorobenzene	99.9	90 - 110		2/2/2026 14:40
Toluene-D8	102	90 - 110		2/2/2026 14:40

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: z36030.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

Percent Solids

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Percent Solids	70.0	%		1/30/2026

Method Reference(s): Par%M

ELAP does not offer this test for approval as part of their laboratory certification program.



Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier: TP-19

Lab Sample ID: 260325-06

Date Sampled: 1/28/2026 12:00

Matrix: Soil

Date Received 1/29/2026

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	1.88	mg/Kg		2/2/2026 16:53
Method Reference(s): EPA 7471B				
Preparation Date: 2/2/2026				
Data File: Hg260202B				

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	12500	mg/Kg		2/2/2026 11:35
Antimony	2.40	mg/Kg	J	2/2/2026 11:35
Arsenic	19.8	mg/Kg		2/2/2026 11:35
Barium	231	mg/Kg		2/2/2026 11:35
Beryllium	0.758	mg/Kg		2/2/2026 11:35
Cadmium	2.17	mg/Kg		2/2/2026 11:35
Calcium	7310	mg/Kg		2/2/2026 11:35
Chromium	19.1	mg/Kg		2/2/2026 11:35
Cobalt	7.79	mg/Kg		2/2/2026 11:35
Copper	85.0	mg/Kg		2/2/2026 11:35
Iron	18400	mg/Kg		2/2/2026 11:35
Lead	366	mg/Kg		2/2/2026 11:35
Magnesium	1140	mg/Kg		2/2/2026 11:35
Manganese	173	mg/Kg		2/2/2026 11:35
Nickel	20.4	mg/Kg		2/2/2026 11:35
Potassium	1090	mg/Kg		2/2/2026 11:35
Selenium	1.35	mg/Kg	J	2/2/2026 11:35
Silver	0.386	mg/Kg	J	2/2/2026 11:35
Sodium	464	mg/Kg		2/2/2026 11:35
Thallium	< 1.82	mg/Kg		2/2/2026 11:35
Vanadium	46.5	mg/Kg		2/2/2026 11:35

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Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier: TP-19

Lab Sample ID: 260325-06

Matrix: Soil

Date Sampled: 1/28/2026 12:00

Date Received 1/29/2026

Zinc **708** mg/Kg 2/2/2026 11:35

Method Reference(s): EPA 6010C

EPA 3050B

Preparation Date: 1/30/2026

Data File: 260202A

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0414	mg/Kg		2/2/2026 12:28
PCB-1221	< 0.0414	mg/Kg		2/2/2026 12:28
PCB-1232	< 0.0414	mg/Kg		2/2/2026 12:28
PCB-1242	< 0.0414	mg/Kg		2/2/2026 12:28
PCB-1248	< 0.0414	mg/Kg		2/2/2026 12:28
PCB-1254	< 0.0414	mg/Kg		2/2/2026 12:28
PCB-1260	< 0.0414	mg/Kg		2/2/2026 12:28
PCB-1262	< 0.0414	mg/Kg		2/2/2026 12:28
PCB-1268	< 0.0414	mg/Kg		2/2/2026 12:28

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	33.0	10 - 110		2/2/2026 12:28

Method Reference(s): EPA 8082A

EPA 3546

Preparation Date: 1/30/2026

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
2-Methylphenol	< 414	ug/Kg		2/2/2026 16:38
3&4-Methylphenol	< 414	ug/Kg		2/2/2026 16:38
Acenaphthene	< 414	ug/Kg		2/2/2026 16:38
Acenaphthylene	< 414	ug/Kg		2/2/2026 16:38
Anthracene	< 414	ug/Kg		2/2/2026 16:38
Benzo (a) anthracene	< 414	ug/Kg		2/2/2026 16:38
Benzo (a) pyrene	< 414	ug/Kg		2/2/2026 16:38
Benzo (b) fluoranthene	< 414	ug/Kg		2/2/2026 16:38

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Lab Project ID: 260325

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier: TP-19

Lab Sample ID: 260325-06

Date Sampled: 1/28/2026 12:00

Matrix: Soil

Date Received 1/29/2026

Benzo (g,h,i) perylene	< 414	ug/Kg	2/2/2026 16:38
Benzo (k) fluoranthene	< 414	ug/Kg	2/2/2026 16:38
Chrysene	< 414	ug/Kg	2/2/2026 16:38
Dibenz (a,h) anthracene	< 827	ug/Kg	2/2/2026 16:38
Dibenzofuran	< 414	ug/Kg	2/2/2026 16:38
Fluoranthene	< 414	ug/Kg	2/2/2026 16:38
Fluorene	< 414	ug/Kg	2/2/2026 16:38
Hexachlorobenzene	< 414	ug/Kg	2/2/2026 16:38
Indeno (1,2,3-cd) pyrene	< 414	ug/Kg	2/2/2026 16:38
Naphthalene	< 414	ug/Kg	2/2/2026 16:38
Pentachlorophenol	< 827	ug/Kg	2/2/2026 16:38
Phenanthrene	< 414	ug/Kg	2/2/2026 16:38
Phenol	< 414	ug/Kg	2/2/2026 16:38
Pyrene	< 414	ug/Kg	2/2/2026 16:38

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	44.7	27.2 - 94.4		2/2/2026 16:38
2-Fluorobiphenyl	56.3	31.1 - 87.6		2/2/2026 16:38
2-Fluorophenol	47.6	29.8 - 82.3		2/2/2026 16:38
Nitrobenzene-d5	53.2	29.5 - 81.6		2/2/2026 16:38
Phenol-d5	49.7	30.8 - 83.6		2/2/2026 16:38
Terphenyl-d14	60.9	38.4 - 102		2/2/2026 16:38

Method Reference(s): EPA 8270D

EPA 3546

Preparation Date: 1/30/2026

Data File: B83279.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 6.11	ug/Kg		2/2/2026 14:59
1,1-Dichloroethane	< 6.11	ug/Kg		2/2/2026 14:59
1,1-Dichloroethene	< 6.11	ug/Kg		2/2/2026 14:59
1,2,4-Trimethylbenzene	< 6.11	ug/Kg		2/2/2026 14:59

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Lab Project ID: 260325

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier: TP-19

Lab Sample ID: 260325-06

Date Sampled: 1/28/2026 12:00

Matrix: Soil

Date Received 1/29/2026

1,2-Dichlorobenzene	< 6.11	ug/Kg	2/2/2026 14:59
1,2-Dichloroethane	< 6.11	ug/Kg	2/2/2026 14:59
1,3,5-Trimethylbenzene	< 6.11	ug/Kg	2/2/2026 14:59
1,3-Dichlorobenzene	< 6.11	ug/Kg	2/2/2026 14:59
1,4-Dichlorobenzene	< 6.11	ug/Kg	2/2/2026 14:59
1,4-Dioxane	< 61.1	ug/Kg	2/2/2026 14:59
2-Butanone	< 30.6	ug/Kg	2/2/2026 14:59
Acetone	< 30.6	ug/Kg	2/2/2026 14:59
Benzene	< 6.11	ug/Kg	2/2/2026 14:59
Carbon Tetrachloride	< 6.11	ug/Kg	2/2/2026 14:59
Chlorobenzene	< 6.11	ug/Kg	2/2/2026 14:59
Chloroform	< 6.11	ug/Kg	2/2/2026 14:59
cis-1,2-Dichloroethene	< 6.11	ug/Kg	2/2/2026 14:59
Ethylbenzene	< 6.11	ug/Kg	2/2/2026 14:59
m,p-Xylene	< 6.11	ug/Kg	2/2/2026 14:59
Methyl tert-butyl Ether	< 6.11	ug/Kg	2/2/2026 14:59
Methylene chloride	< 15.3	ug/Kg	2/2/2026 14:59
n-Butylbenzene	< 6.11	ug/Kg	2/2/2026 14:59
n-Propylbenzene	< 6.11	ug/Kg	2/2/2026 14:59
o-Xylene	< 6.11	ug/Kg	2/2/2026 14:59
sec-Butylbenzene	< 6.11	ug/Kg	2/2/2026 14:59
tert-Butylbenzene	< 6.11	ug/Kg	2/2/2026 14:59
Tetrachloroethene	< 6.11	ug/Kg	2/2/2026 14:59
Toluene	< 6.11	ug/Kg	2/2/2026 14:59
trans-1,2-Dichloroethene	< 6.11	ug/Kg	2/2/2026 14:59
Trichloroethene	< 6.11	ug/Kg	2/2/2026 14:59
Vinyl chloride	< 6.11	ug/Kg	2/2/2026 14:59

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Lab Project ID: 260325

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Sample Identifier: TP-19

Lab Sample ID: 260325-06

Date Sampled: 1/28/2026 12:00

Matrix: Soil

Date Received 1/29/2026

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Limits</u>	<u>Outliers</u>	<u>Date Analyzed</u>
1,2-Dichloroethane-d4	91.2	86.3 - 115		2/2/2026 14:59
4-Bromofluorobenzene	82.6	80 - 112		2/2/2026 14:59
Pentafluorobenzene	90.1	90 - 110		2/2/2026 14:59
Toluene-D8	92.5	90 - 110		2/2/2026 14:59

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: z36031.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

Percent Solids

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Percent Solids	67.9	%		1/30/2026

Method Reference(s): Par%M

ELAP does not offer this test for approval as part of their laboratory certification program.



Method Blank Report

Client: Terracon Consultants-NY, Inc.
Project Reference: N/A
Lab Project ID: 260325
SDG #: 0325-01
Matrix: Soil

Mercury

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Mercury	<0.00733	mg/Kg		2/2/2026 15:40

Method Reference(s): EPA 7471B
Preparation Date: 2/2/2026
Data File: Hg260202B
QC Batch ID: QC260202Hgsoil
QC Number: Blk 1



QC Report for Laboratory Control Sample and Control Sample Duplicate

Client: **Terracon Consultants-NY, Inc.**

Project Reference: **N/A**

Lab Project ID: **260325**

SDG #: **0325-01**

Matrix: **Soil**

Mercury

Analyte	Added	Added	Units	Result	Result	Recovery	Recovery	Limits	Outliers	Outliers	Difference	Limit	Outliers	Analzyed
	LCS	LCSD	Spike	LCS	LCSD	LCS %	LCSD %	% Rec	LCS	LCSD	Relative %	RPD	RPD	Date
Mercury	0.0759	0.0704	mg/Kg	0.0763	0.0719	100	102	80 - 120			1.62	20		2/2/2026
Method Reference(s): EPA 7471B														
Preparation Date: 2/2/2026														
Data File: Hg260202B														
QC Number: 1														
QC Batch ID: QC260202Hgsoil														

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Method Blank Report

Client: Terracon Consultants-NY, Inc.
Project Reference: N/A
Lab Project ID: 260325
SDG #: 0325-01
Matrix: Soil

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	<4.90	mg/Kg		2/2/2026 11:08
Antimony	<2.94	mg/Kg		2/2/2026 11:08
Arsenic	<0.490	mg/Kg		2/2/2026 11:08
Barium	<4.90	mg/Kg		2/2/2026 11:08
Beryllium	<0.245	mg/Kg		2/2/2026 11:08
Cadmium	<0.245	mg/Kg		2/2/2026 11:08
Calcium	<123	mg/Kg		2/2/2026 11:08
Chromium	<0.490	mg/Kg		2/2/2026 11:08
Cobalt	<2.45	mg/Kg		2/2/2026 11:08
Copper	<0.980	mg/Kg		2/2/2026 11:08
Iron	<4.90	mg/Kg		2/2/2026 11:08
Lead	<0.490	mg/Kg		2/2/2026 11:08
Magnesium	<123	mg/Kg		2/2/2026 11:08
Manganese	<0.735	mg/Kg		2/2/2026 11:08
Nickel	<1.96	mg/Kg		2/2/2026 11:08
Potassium	<123	mg/Kg		2/2/2026 11:08
Selenium	<0.980	mg/Kg		2/2/2026 11:08
Silver	<0.490	mg/Kg		2/2/2026 11:08
Sodium	<123	mg/Kg		2/2/2026 11:08
Thallium	<1.23	mg/Kg		2/2/2026 11:08
Vanadium	<1.23	mg/Kg		2/2/2026 11:08
Zinc	<2.94	mg/Kg		2/2/2026 11:08

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 1/30/2026
Data File: 260202A
QC Batch ID: QC260130soil
QC Number: Blk 1

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QC Report for Laboratory Control Sample and Control Sample Duplicate

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Lab Project ID: 260325

SDG #: 0325-01

Matrix: Soil

Metals

Analyte	LCS Added	LCSD Added	Spike Units	LCS Result	LCSD Result	LCS % Recovery	LCSD % Recovery	% Rec Limits	LCS Outliers	LCSD Outliers	Relative % Difference	RPD Limit	RPD Outliers	Date Analyzed
Aluminum	121	119	mg/Kg	123	118	102	99.4	80 - 120			2.31	20		2/2/2026
Antimony	121	119	mg/Kg	116	114	95.5	95.5	80 - 120			0.0419	20		2/2/2026
Arsenic	121	119	mg/Kg	112	110	92.3	92.4	80 - 120			0.130	20		2/2/2026
Barium	121	119	mg/Kg	123	121	102	101	80 - 120			0.276	20		2/2/2026
Beryllium	24.3	23.8	mg/Kg	23.5	23.0	96.6	96.5	80 - 120			0.104	20		2/2/2026
Cadmium	48.5	47.6	mg/Kg	48.1	47.0	99.1	98.7	80 - 120			0.435	20		2/2/2026
Calcium	194	190	mg/Kg	187	183	96.2	96.1	80 - 120			0.0780	20		2/2/2026
Chromium	121	119	mg/Kg	116	114	95.8	95.5	80 - 120			0.251	20		2/2/2026
Cobalt	48.5	47.6	mg/Kg	48.5	47.4	100	99.6	80 - 120			0.351	20		2/2/2026
Copper	121	119	mg/Kg	119	115	97.9	96.4	80 - 120			1.52	20		2/2/2026
Iron	121	119	mg/Kg	116	113	95.9	95.0	80 - 120			0.922	20		2/2/2026
Lead	121	119	mg/Kg	120	116	98.7	97.8	80 - 120			0.936	20		2/2/2026
Magnesium	388	381	mg/Kg	397	389	102	102	80 - 120			0.220	20		2/2/2026
Manganese	48.5	47.6	mg/Kg	48.7	47.4	100	99.6	80 - 120			0.770	20		2/2/2026
Nickel	243	238	mg/Kg	246	238	101	100	80 - 120			1.15	20		2/2/2026
Potassium	2060	2020	mg/Kg	1930	1890	93.3	93.6	80 - 120			0.227	20		2/2/2026

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QC Report for Laboratory Control Sample and Control Sample Duplicate

Client: Terracon Consultants-NY, Inc.
Project Reference: N/A
Lab Project ID: 260325
SDG #: 0325-01
Matrix: Soil

Metals

Analyte	LCS Added	LCSD Added	Spike Units	LCS Result	LCSD Result	LCS % Recovery	LCSD % Recovery	% Rec Limits	LCS Outliers	LCSD Outliers	Relative % Difference	RPD Limit	RPD Outliers	Date Analyzed
Selenium	121	119	mg/Kg	105	103	86.2	86.5	80 - 120			0.371	20		2/2/2026
Silver	12.1	11.9	mg/Kg	11.8	11.5	97.1	96.7	80 - 120			0.413	20		2/2/2026
Sodium	583	571	mg/Kg	559	549	96.0	96.0	80 - 120			0.00	20		2/2/2026
Thallium	121	119	mg/Kg	113	111	93.3	93.3	80 - 120			0.0429	20		2/2/2026
Vanadium	48.5	47.6	mg/Kg	49.0	48.0	101	101	80 - 120			0.0991	20		2/2/2026
Zinc	121	119	mg/Kg	116	114	95.4	95.4	80 - 120			0.0419	20		2/2/2026

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 1/30/2026
Data File: 260202A
QC Number: 1
QC Batch ID: QC260130soil

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Method Blank Report

Client: Terracon Consultants-NY, Inc.
Project Reference: N/A
Lab Project ID: 260325
Matrix: Soil

PCBs

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>	
PCB-1016	<0.0275	mg/Kg		2/2/2026	10:52
PCB-1221	<0.0275	mg/Kg		2/2/2026	10:52
PCB-1232	<0.0275	mg/Kg		2/2/2026	10:52
PCB-1242	<0.0275	mg/Kg		2/2/2026	10:52
PCB-1248	<0.0275	mg/Kg		2/2/2026	10:52
PCB-1254	<0.0275	mg/Kg		2/2/2026	10:52
PCB-1260	<0.0275	mg/Kg		2/2/2026	10:52
PCB-1262	<0.0275	mg/Kg		2/2/2026	10:52
PCB-1268	<0.0275	mg/Kg		2/2/2026	10:52

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Limits</u>	<u>Outliers</u>	<u>Date Analyzed</u>	
Tetrachloro-m-xylene	64.6	10 - 110		2/2/2026	10:52
Method Reference(s): EPA 8082A EPA 3546					
Preparation Date: 1/30/2026					
QC Batch ID: QC260130PCBS					
QC Number: Blk 1					

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QC Report for Laboratory Control Sample

Client: Tetracon Consultants-NY, Inc.

Project Reference: N/A

Lab Project ID: 260325

Matrix: Soil

PCBs

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
PCB-1016/1260	0.137	mg/Kg	0.0789	57.8	10 - 113		2/2/2026
Method Reference(s): EPA 8082A EPA 3546 Preparation Date: 1/30/2026 QC Number: LCS 1 QC Batch ID: QC260130PCBS							

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QC Report for Matrix Spike and Matrix Spike Duplicate

Client: Terracon Consultants-NY, Inc.

Lab Project ID: 260325

Project Reference: N/A

Lab Sample ID:	260325-06	Date Sampled:	1/28/2026
Sample Identifier:	TP-19	Date Received:	1/29/2026
Matrix:	Soil	Date Analyzed:	2/2/2026

Analyte	Sample	Result	MS	MS	MS %	MSD	MSD	MSD %	% Rec.	MS	MSD	Relative	RPD	RPD
	Result	Units	Added	Result	Recovery	Added	Result	Recovery	Limits	Outlier	Outlier	% Diff.	Limit	Outlier
PCB-1016/1260	< 0.0414	mg/Kg	0.206	0.0669	32.5	0.186	0.0628	33.8	10 - 113			3.74	132	
Method Reference(s): EPA 8082A														
EPA 3546														
Preparation Date: 1/30/2026														
1														
QC Batch ID: QCC60130PCBS														

Any estimated values are displayed, and derived values calculated, based on numeric result only. See primary analytical report for data flags.

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Report Prepared Monday, February 2, 2026



Method Blank Report

Client: Terracon Consultants-NY, Inc.
Project Reference: N/A
Lab Project ID: 260325
Matrix: Soil

Semi-Volatile Organics (Acid/Base Neutrals)

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
2-Methylphenol	<275	ug/Kg		2/2/2026 13:18
3&4-Methylphenol	<275	ug/Kg		2/2/2026 13:18
Acenaphthene	<275	ug/Kg		2/2/2026 13:18
Acenaphthylene	<275	ug/Kg		2/2/2026 13:18
Anthracene	<275	ug/Kg		2/2/2026 13:18
Benzo (a) anthracene	<275	ug/Kg		2/2/2026 13:18
Benzo (a) pyrene	<275	ug/Kg		2/2/2026 13:18
Benzo (b) fluoranthene	<275	ug/Kg		2/2/2026 13:18
Benzo (g,h,i) perylene	<275	ug/Kg		2/2/2026 13:18
Benzo (k) fluoranthene	<275	ug/Kg		2/2/2026 13:18
Chrysene	<275	ug/Kg		2/2/2026 13:18
Dibenz (a,h) anthracene	<549	ug/Kg		2/2/2026 13:18
Dibenzofuran	<275	ug/Kg		2/2/2026 13:18
Fluoranthene	<275	ug/Kg		2/2/2026 13:18
Fluorene	<275	ug/Kg		2/2/2026 13:18
Hexachlorobenzene	<275	ug/Kg		2/2/2026 13:18
Indeno (1,2,3-cd) pyrene	<275	ug/Kg		2/2/2026 13:18
Naphthalene	<275	ug/Kg		2/2/2026 13:18
Pentachlorophenol	<549	ug/Kg		2/2/2026 13:18
Phenanthrene	<275	ug/Kg		2/2/2026 13:18
Phenol	<275	ug/Kg		2/2/2026 13:18
Pyrene	<275	ug/Kg		2/2/2026 13:18

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Method Blank Report

Client: Terracon Consultants-NY, Inc.
Project Reference: N/A
Lab Project ID: 260325
Matrix: Soil

Semi-Volatile Organics (Acid/Base Neutrals)

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>	
<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Limits</u>	<u>Outliers</u>	<u>Date Analyzed</u>	
2,4,6-Tribromophenol	38.7	27.2 - 94.4		2/2/2026	13:18
2-Fluorobiphenyl	64.8	31.1 - 87.6		2/2/2026	13:18
2-Fluorophenol	46.4	29.8 - 82.3		2/2/2026	13:18
Nitrobenzene-d5	61.4	29.5 - 81.6		2/2/2026	13:18
Phenol-d5	56.1	30.8 - 83.6		2/2/2026	13:18
Terphenyl-d14	74.3	38.4 - 102		2/2/2026	13:18
Method Reference(s): EPA 8270D EPA 3546					
Preparation Date: 1/30/2026					
Data File: B83272.D					
QC Batch ID: QC260130ABNS					
QC Number: Blk 1					

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



QC Report for Laboratory Control Sample

Client: Tetracon Consultants-NY, Inc.

Project Reference: N/A

Lab Project ID: 260325

Matrix: Soil

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Spike	Spike	LCS	LCS %	% Rec	LCS	Date
	Added	Units	Result	Recovery	Limits	Outliers	Analyzed
Acenaphthene	2700	ug/Kg	1690	62.4	38.5 - 83.5		2/2/2026
Pentachlorophenol	4050	ug/Kg	2950	72.8	36.8 - 102		2/2/2026
Pyrene	2700	ug/Kg	1780	65.9	45.9 - 92.5		2/2/2026

Method Reference(s): EPA 8270D

EPA 3546

Preparation Date: 1/30/2026

Data File: B83273.D

QC Number: LCS 1

QC Batch ID: QC260130ABNS

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Method Blank Report

Client: Terracon Consultants-NY, Inc.
Project Reference: N/A
Lab Project ID: 260325
SDG #: 0325-01
Matrix: Soil

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	<2.00	ug/Kg		2/2/2026 11:40
1,1-Dichloroethane	<2.00	ug/Kg		2/2/2026 11:40
1,1-Dichloroethene	<2.00	ug/Kg		2/2/2026 11:40
1,2,4-Trimethylbenzene	<2.00	ug/Kg		2/2/2026 11:40
1,2-Dichlorobenzene	<2.00	ug/Kg		2/2/2026 11:40
1,2-Dichloroethane	<2.00	ug/Kg		2/2/2026 11:40
1,3,5-Trimethylbenzene	<2.00	ug/Kg		2/2/2026 11:40
1,3-Dichlorobenzene	<2.00	ug/Kg		2/2/2026 11:40
1,4-Dichlorobenzene	<2.00	ug/Kg		2/2/2026 11:40
1,4-Dioxane	<20.0	ug/Kg		2/2/2026 11:40
2-Butanone	<10.0	ug/Kg		2/2/2026 11:40
Acetone	<10.0	ug/Kg		2/2/2026 11:40
Benzene	<2.00	ug/Kg		2/2/2026 11:40
Carbon Tetrachloride	<2.00	ug/Kg		2/2/2026 11:40
Chlorobenzene	<2.00	ug/Kg		2/2/2026 11:40
Chloroform	<2.00	ug/Kg		2/2/2026 11:40
cis-1,2-Dichloroethene	<2.00	ug/Kg		2/2/2026 11:40
Ethylbenzene	<2.00	ug/Kg		2/2/2026 11:40
m,p-Xylene	<2.00	ug/Kg		2/2/2026 11:40
Methyl tert-butyl Ether	<2.00	ug/Kg		2/2/2026 11:40
Methylene chloride	<5.00	ug/Kg		2/2/2026 11:40
n-Butylbenzene	<2.00	ug/Kg		2/2/2026 11:40
n-Propylbenzene	<2.00	ug/Kg		2/2/2026 11:40
o-Xylene	<2.00	ug/Kg		2/2/2026 11:40
sec-Butylbenzene	<2.00	ug/Kg		2/2/2026 11:40
tert-Butylbenzene	<2.00	ug/Kg		2/2/2026 11:40
Tetrachloroethene	<2.00	ug/Kg		2/2/2026 11:40

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



Method Blank Report

Client: Terracon Consultants-NY, Inc.
Project Reference: N/A
Lab Project ID: 260325
SDG #: 0325-01
Matrix: Soil

Volatile Organics

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>	
Toluene	<2.00	ug/Kg		2/2/2026	11:40
trans-1,2-Dichloroethene	<2.00	ug/Kg		2/2/2026	11:40
Trichloroethene	<2.00	ug/Kg		2/2/2026	11:40
Vinyl chloride	<2.00	ug/Kg		2/2/2026	11:40

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Limits</u>	<u>Outliers</u>	<u>Date Analyzed</u>	
1,2-Dichloroethane-d4	104	86.3 - 115		2/2/2026	11:40
4-Bromofluorobenzene	90.5	80 - 112		2/2/2026	11:40
Pentafluorobenzene	102	90 - 110		2/2/2026	11:40
Toluene-D8	102	90 - 110		2/2/2026	11:40

Method Reference(s): EPA 8260C
EPA 5035A - L
Data File: z36021.D
QC Batch ID: voas260202
QC Number: Blk 1



QC Report for Laboratory Control Sample

Client: Tetracon Consultants-NY, Inc.
Project Reference: N/A
Lab Project ID: 260325
SDG #: 0325-01
Matrix: Soil

Volatile Organics

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
1,1,1-Trichloroethane	20.0	ug/Kg	18.9	94.3	80.7 - 110		2/2/2026
1,1,2-Trichloroethane	20.0	ug/Kg	18.5	92.5	81.2 - 110		2/2/2026
1,1-Dichloroethane	20.0	ug/Kg	18.5	92.5	82 - 110		2/2/2026
1,1-Dichloroethene	20.0	ug/Kg	18.6	93.2	71 - 111		2/2/2026
1,2-Dichlorobenzene	20.0	ug/Kg	18.9	94.3	86.4 - 110		2/2/2026
1,2-Dichloroethane	20.0	ug/Kg	18.7	93.6	81.9 - 113		2/2/2026
1,2-Dichloropropane	20.0	ug/Kg	18.8	94.2	83 - 113		2/2/2026
1,3-Dichlorobenzene	20.0	ug/Kg	18.3	91.6	86.3 - 110		2/2/2026
1,4-Dichlorobenzene	20.0	ug/Kg	17.9	89.7	86.2 - 110		2/2/2026
Benzene	20.0	ug/Kg	19.2	96.0	85 - 108		2/2/2026
Bromodichloromethane	20.0	ug/Kg	18.0	90.2	80.3 - 110		2/2/2026
Bromoform	20.0	ug/Kg	20.1	100	81.7 - 110		2/2/2026
Bromomethane	20.0	ug/Kg	17.2	86.2	56.4 - 132		2/2/2026
Carbon Tetrachloride	20.0	ug/Kg	18.6	93.1	81 - 113		2/2/2026
Chlorobenzene	20.0	ug/Kg	18.8	94.2	88.3 - 110		2/2/2026
Chloroethane	20.0	ug/Kg	19.7	98.4	77.2 - 112		2/2/2026

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QC Report for Laboratory Control Sample

Client: Tetracon Consultants-NY, Inc.
Project Reference: N/A
Lab Project ID: 260325
SDG #: 0325-01
Matrix: Soil

Volatile Organics

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
Chloroform	20.0	ug/Kg	18.8	94.0	83.2 - 110		2/2/2026
Chloromethane	20.0	ug/Kg	17.1	85.7	59.6 - 135		2/2/2026
cis-1,3-Dichloropropene	20.0	ug/Kg	18.0	90.2	81.9 - 110		2/2/2026
Dibromochloromethane	20.0	ug/Kg	19.4	96.9	82.4 - 110		2/2/2026
Ethylbenzene	20.0	ug/Kg	18.0	89.9	85 - 110		2/2/2026
Methylene chloride	20.0	ug/Kg	19.3	96.6	65.4 - 135		2/2/2026
Tetrachloroethene	20.0	ug/Kg	19.1	95.5	74.4 - 120		2/2/2026
Toluene	20.0	ug/Kg	18.1	90.7	80.1 - 111		2/2/2026
trans-1,2-Dichloroethene	20.0	ug/Kg	19.5	97.4	82.4 - 110		2/2/2026
trans-1,3-Dichloropropene	20.0	ug/Kg	17.5	87.4	78.8 - 110		2/2/2026
Trichloroethene	20.0	ug/Kg	18.6	92.8	84.6 - 112		2/2/2026
Trichlorofluoromethane	20.0	ug/Kg	18.1	90.6	78.7 - 118		2/2/2026
Vinyl chloride	20.0	ug/Kg	18.4	91.9	71.5 - 124		2/2/2026

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QC Report for Laboratory Control Sample

Client: Tetracon Consultants-NY, Inc.
Project Reference: N/A
Lab Project ID: 260325
SDG #: 0325-01
Matrix: Soil

Volatile Organics

Analyte	Method Reference(s):	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
	EPA 8260C							
	EPA 5035A - L							
	Data File:							
	z36020.D							
	QC Number:							
	LCS 1							
	QC Batch ID:							
	voas260202							

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the TNI 2016, sections 5.8.6 and 5.8.7

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.

"E" = Result has been estimated, calibration limit exceeded.

"H" = Denotes a parameter analyzed outside of holding time.

"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.

"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

"(1)" = Indicates data from primary column used for QC calculation.

"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.

"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

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GENERAL TERMS AND CONDITIONS

LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty.

Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation.

LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices.

Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability.

In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure.

Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling.

Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

CHAIN OF CUSTODY

10F2

PARADIGM ENVIRONMENTAL SERVICES

REPORT TO:

INVOICE TO:

LAB PROJECT ID

COMPANY: Terracon Consultants	COMPANY: (SAME)	LAB PROJECT ID: 260325
Address: 70 Van Hook Point Dr, Ste 1	Address:	Quotation #: 260325
CITY: Rochester	CITY:	Email:
STATE: NY	STATE:	
ZIP: 14618	ZIP:	
PHONE: 585-500-8441	PHONE:	
FAX:	FAX:	
ATTN: Matthew Hayes	ATTN:	

PROJECT REFERENCE

Matrix Codes:	WA - Water	DW - Drinking Water	SO - Soil	SD - Solid	WP - Wipe	OL - Oil
AQ - Aqueous Liquid	WG - Groundwater	WW - Wastewater	SL - Sludge	PT - Paint	CK - Caulk	AR - Air
NA - Non-Aqueous Liquid						

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	C O M P O S I T E	G R A B	SAMPLE IDENTIFIER	M A C A D R E I S	C O N T A I N E R S	VOCs Part 315	SUOCs Part 315	TAL Metals Part 315	Pesticides Part 315	herbicides Part 315	PCBs Part 315	Cyanide Part 315	REMARKS	PARADIGM LAB SAMPLE NUMBER
1/28	0900	X		TP-5	2	X	X	X	X	X	X	X	X		01
1/28	0945	X		TP-8	2	X	X	X	X	X	X	X	X		02
1/28	1015	X		TP-10	2	X	X	X	X	X	X	X	X		03
1/28	1115	X		TP-14	2	X	X	X	X	X	X	X	X		04
1/28	1145	X		TP-16	2	X	X	X	X	X	X	X	X		05
1/28	1200	X		TP-19	2	X	X	X	X	X	X	X	X		06

Turnaround Time

Report Supplements

Availability contingent upon lab approval; additional fees may apply.

Standard 5 day	☒	None Required	☐	None Required	☐
10 day	☐	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☒	NYSDEC EDD	☒
Rush 2 day	☐	Category B	☐		
Rush 1 day	☐				
Other	☐	Other	☐	Other EDD	☐
please indicate date needed:		please indicate package needed:		please indicate EDD needed:	

Sampled By: <u>Matthew Hayes</u>	Date/Time: <u>1/28 1230</u>	Total Cost:
Relinquished By: <u>Matthew Hayes</u>	Date/Time: <u>1/29 1115</u>	
Received By: <u>Matthew Hayes</u>	Date/Time: <u>1/29/26 11:15</u>	P.L.F.
Received @ Lab By: <u>Matthew Hayes</u>	Date/Time: <u>1/29/26 11:18</u>	

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

5.6°C 1/29/26 11:20

Custody Seal N/A, samples delivered by client, 6/12/26



Chain of Custody Supplement

2 of 2

Client: Terracon Consultants Completed by: [Signature]
Lab Project ID: 260325 Date: 1/29/2026

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt		
	Yes	No	N/A
Container Type	☒	☒ 5035	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☐	☒ 6 vol	☒
Comments			
Preservation	☐	☐	☒
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☐	☐	☒
Comments			
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	5.6°C		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



Experience is the solution

314 North Pearl Street ♦ Albany, New York 12207
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

February 04, 2026

Emily Farmen
Paradigm Environmental
179 Lake Avenue
Rochester, NY 14608

TEL: (800) 724-1997

Work Order No: 260130003

RE: Analysis of Samples
Project # 260325

Adirondack Environmental Services, Inc received 6 samples on 1/30/2026 for the analyses presented in the following report.

Please see case narrative for specifics on analysis.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Christopher Hess
QA Manager

ELAP#: 10709

CC:
QC Report

Adirondack Environmental Services, Inc

CASE NARRATIVE

Paradigm Environmental

Date: 04-Feb-26

Analysis of Samples

Lab WorkOrder: 260130003

Project # 260325

Sample containers were not supplied by Adirondack Environmental Services.

The client provided percent moisture data for dry weight calculations.

Definitions - RL: Reporting Limit DF: Dilution factor

Qualifiers:	ND : Not Detected at reporting limit	C: CCV below acceptable Limits
	J: Analyte detected below quantitation limit	C+: CCV above acceptable Limits
	B: Analyte detected in Blank	S: LCS Spike recovery is below acceptable limits
	X : Exceeds maximum contamination limit	S+: LCS Spike recovery is above acceptable limits
	H: Hold time exceeded	Z: Duplication outside acceptable limits
	N: Matrix Spike below acceptable limits	T : Tentatively Identified Compound-Estimated
	N+: Matrix Spike is above acceptable limits	E :Above quantitation range-Estimated

Note : All Results are reported as wet weight unless noted

The results relate only to the items tested. Information supplied by the client is assumed to be correct.

Adirondack Environmental Services, Inc

Date: 04-Feb-26

CLIENT: Paradigm Environmental
Work Order: 260130003
Reference: Analysis of Samples / Project # 260325
PO#:

Client Sample ID: 260325-01 (TP-5)
Collection Date: 1/28/2026 9:00:00 AM
Lab Sample ID: 260130003-001
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: KF
1/30/2026)						
4,4'-DDD	ND	5.0		µg/Kg-dry	1	1/30/2026 6:45:32 PM
4,4'-DDE	ND	5.0		µg/Kg-dry	1	1/30/2026 6:45:32 PM
4,4'-DDT	ND	5.0		µg/Kg-dry	1	1/30/2026 6:45:32 PM
Aldrin	ND	2.6		µg/Kg-dry	1	1/30/2026 6:45:32 PM
alpha-BHC	ND	2.6		µg/Kg-dry	1	1/30/2026 6:45:32 PM
alpha-Chlordane	ND	2.6		µg/Kg-dry	1	1/30/2026 6:45:32 PM
beta-BHC	ND	2.6		µg/Kg-dry	1	1/30/2026 6:45:32 PM
delta-BHC	ND	2.6		µg/Kg-dry	1	1/30/2026 6:45:32 PM
Dieldrin	ND	5.0		µg/Kg-dry	1	1/30/2026 6:45:32 PM
Endosulfan I	ND	2.6		µg/Kg-dry	1	1/30/2026 6:45:32 PM
Endosulfan II	ND	5.0		µg/Kg-dry	1	1/30/2026 6:45:32 PM
Endosulfan sulfate	ND	5.0		µg/Kg-dry	1	1/30/2026 6:45:32 PM
Endrin	ND	5.0		µg/Kg-dry	1	1/30/2026 6:45:32 PM
gamma-BHC	ND	2.6		µg/Kg-dry	1	1/30/2026 6:45:32 PM
Heptachlor	ND	2.6		µg/Kg-dry	1	1/30/2026 6:45:32 PM
Surr: Decachlorobiphenyl	98.6	48.1-135		%REC	1	1/30/2026 6:45:32 PM
Surr: Tetrachloro-m-xylene	65.6	44.6-139		%REC	1	1/30/2026 6:45:32 PM
CHLORINATED HERBICIDES - EPA 8321B						Analyst: JW
(Prep: SW3545A - 2/2/2026)						
2,4,5-TP (Silvex)	ND	451		µg/Kg-dry	1	2/3/2026 3:35:52 PM
Surr: 4-Chlorophenoxyacetic Acid	87.3	60-140		%REC	1	2/3/2026 3:35:52 PM
Surr: Acifluorfen	105	51.2-145		%REC	1	2/3/2026 3:35:52 PM
CYANIDE, TOTAL - SW 9012B						Analyst: GK
(Prep: 9010C - 2/3/2026 9:00:00 AM)						
Cyanide, Total	0.71	0.68		µg/g-dry	1	2/3/2026 1:51:52 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: CMH
Percent Moisture	33.5	0.1		wt%	1	2/4/2026

Adirondack Environmental Services, Inc

Date: 04-Feb-26

CLIENT: Paradigm Environmental
Work Order: 260130003
Reference: Analysis of Samples / Project # 260325
PO#:

Client Sample ID: 260325-02 (TP-8)
Collection Date: 1/28/2026 9:45:00 AM
Lab Sample ID: 260130003-002
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: KF
	1/30/2026	)				
4,4'-DDD	ND	5.1		µg/Kg-dry	1	1/30/2026 6:58:31 PM
4,4'-DDE	ND	5.1		µg/Kg-dry	1	1/30/2026 6:58:31 PM
4,4'-DDT	ND	5.1		µg/Kg-dry	1	1/30/2026 6:58:31 PM
Aldrin	ND	2.6		µg/Kg-dry	1	1/30/2026 6:58:31 PM
alpha-BHC	ND	2.6		µg/Kg-dry	1	1/30/2026 6:58:31 PM
alpha-Chlordane	ND	2.6		µg/Kg-dry	1	1/30/2026 6:58:31 PM
beta-BHC	ND	2.6		µg/Kg-dry	1	1/30/2026 6:58:31 PM
delta-BHC	ND	2.6		µg/Kg-dry	1	1/30/2026 6:58:31 PM
Dieldrin	ND	5.1		µg/Kg-dry	1	1/30/2026 6:58:31 PM
Endosulfan I	ND	2.6		µg/Kg-dry	1	1/30/2026 6:58:31 PM
Endosulfan II	ND	5.1		µg/Kg-dry	1	1/30/2026 6:58:31 PM
Endosulfan sulfate	ND	5.1		µg/Kg-dry	1	1/30/2026 6:58:31 PM
Endrin	ND	5.1		µg/Kg-dry	1	1/30/2026 6:58:31 PM
gamma-BHC	ND	2.6		µg/Kg-dry	1	1/30/2026 6:58:31 PM
Heptachlor	ND	2.6		µg/Kg-dry	1	1/30/2026 6:58:31 PM
Surr: Decachlorobiphenyl	144	48.1-135	S	%REC	1	1/30/2026 6:58:31 PM
Surr: Tetrachloro-m-xylene	79.6	44.6-139		%REC	1	1/30/2026 6:58:31 PM
CHLORINATED HERBICIDES - EPA 8321B						Analyst: JW
	(Prep: SW3545A - 2/2/2026	)				
2,4,5-TP (Silvex)	ND	464		µg/Kg-dry	1	2/3/2026 3:51:27 PM
Surr: 4-Chlorophenoxyacetic Acid	96.2	60-140		%REC	1	2/3/2026 3:51:27 PM
Surr: Acifluorfen	121	51.2-145		%REC	1	2/3/2026 3:51:27 PM
CYANIDE, TOTAL - SW 9012B						Analyst: GK
	(Prep: 9010C - 2/3/2026 9:00:00 AM	)				
Cyanide, Total	0.85	0.74		µg/g-dry	1	2/3/2026 1:53:52 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: CMH
Percent Moisture	35.3	0.1		wt%	1	2/4/2026

Adirondack Environmental Services, Inc

Date: 04-Feb-26

CLIENT: Paradigm Environmental**Client Sample ID:** 260325-03 (TP-10)**Work Order:** 260130003**Collection Date:** 1/28/2026 10:15:00 AM**Reference:** Analysis of Samples / Project # 260325**Lab Sample ID:** 260130003-003**PO#:****Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: KF
1/30/2026)						
4,4'-DDD	ND	4.8		µg/Kg-dry	1	1/30/2026 7:11:30 PM
4,4'-DDE	ND	4.8		µg/Kg-dry	1	1/30/2026 7:11:30 PM
4,4'-DDT	ND	4.8		µg/Kg-dry	1	1/30/2026 7:11:30 PM
Aldrin	ND	2.5		µg/Kg-dry	1	1/30/2026 7:11:30 PM
alpha-BHC	ND	2.5		µg/Kg-dry	1	1/30/2026 7:11:30 PM
alpha-Chlordane	ND	2.5		µg/Kg-dry	1	1/30/2026 7:11:30 PM
beta-BHC	ND	2.5		µg/Kg-dry	1	1/30/2026 7:11:30 PM
delta-BHC	ND	2.5		µg/Kg-dry	1	1/30/2026 7:11:30 PM
Dieldrin	ND	4.8		µg/Kg-dry	1	1/30/2026 7:11:30 PM
Endosulfan I	ND	2.5		µg/Kg-dry	1	1/30/2026 7:11:30 PM
Endosulfan II	ND	4.8		µg/Kg-dry	1	1/30/2026 7:11:30 PM
Endosulfan sulfate	ND	4.8		µg/Kg-dry	1	1/30/2026 7:11:30 PM
Endrin	ND	4.8		µg/Kg-dry	1	1/30/2026 7:11:30 PM
gamma-BHC	ND	2.5		µg/Kg-dry	1	1/30/2026 7:11:30 PM
Heptachlor	ND	2.5		µg/Kg-dry	1	1/30/2026 7:11:30 PM
Surr: Decachlorobiphenyl	108	48.1-135		%REC	1	1/30/2026 7:11:30 PM
Surr: Tetrachloro-m-xylene	44.4	44.6-139	S	%REC	1	1/30/2026 7:11:30 PM
CHLORINATED HERBICIDES - EPA 8321B						Analyst: JW
(Prep: SW3545A - 2/2/2026)						
2,4,5-TP (Silvex)	ND	441		µg/Kg-dry	1	2/3/2026 4:07:03 PM
Surr: 4-Chlorophenoxyacetic Acid	81.4	60-140		%REC	1	2/3/2026 4:07:03 PM
Surr: Acifluorfen	71.4	51.2-145		%REC	1	2/3/2026 4:07:03 PM
CYANIDE, TOTAL - SW 9012B						Analyst: GK
(Prep: 9010C - 2/3/2026 9:00:00 AM)						
Cyanide, Total	0.91	0.73		µg/g-dry	1	2/3/2026 1:55:52 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: CMH
Percent Moisture	31.9	0.1		wt%	1	2/4/2026

Adirondack Environmental Services, Inc

Date: 04-Feb-26

CLIENT: Paradigm Environmental**Client Sample ID:** 260325-04 (TP-14)**Work Order:** 260130003**Collection Date:** 1/28/2026 11:15:00 AM**Reference:** Analysis of Samples / Project # 260325**Lab Sample ID:** 260130003-004**PO#:****Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: KF
1/30/2026)						
4,4'-DDD	ND	5.5		µg/Kg-dry	1	1/30/2026 7:24:23 PM
4,4'-DDE	ND	5.5		µg/Kg-dry	1	1/30/2026 7:24:23 PM
4,4'-DDT	ND	5.5		µg/Kg-dry	1	1/30/2026 7:24:23 PM
Aldrin	ND	2.8		µg/Kg-dry	1	1/30/2026 7:24:23 PM
alpha-BHC	ND	2.8		µg/Kg-dry	1	1/30/2026 7:24:23 PM
alpha-Chlordane	ND	2.8		µg/Kg-dry	1	1/30/2026 7:24:23 PM
beta-BHC	ND	2.8		µg/Kg-dry	1	1/30/2026 7:24:23 PM
delta-BHC	ND	2.8		µg/Kg-dry	1	1/30/2026 7:24:23 PM
Dieldrin	ND	5.5		µg/Kg-dry	1	1/30/2026 7:24:23 PM
Endosulfan I	ND	2.8		µg/Kg-dry	1	1/30/2026 7:24:23 PM
Endosulfan II	ND	5.5		µg/Kg-dry	1	1/30/2026 7:24:23 PM
Endosulfan sulfate	ND	5.5		µg/Kg-dry	1	1/30/2026 7:24:23 PM
Endrin	ND	5.5		µg/Kg-dry	1	1/30/2026 7:24:23 PM
gamma-BHC	ND	2.8		µg/Kg-dry	1	1/30/2026 7:24:23 PM
Heptachlor	ND	2.8		µg/Kg-dry	1	1/30/2026 7:24:23 PM
Surr: Decachlorobiphenyl	81.8	48.1-135		%REC	1	1/30/2026 7:24:23 PM
Surr: Tetrachloro-m-xylene	60.8	44.6-139		%REC	1	1/30/2026 7:24:23 PM
CHLORINATED HERBICIDES - EPA 8321B						Analyst: JW
(Prep: SW3545A - 2/2/2026)						
2,4,5-TP (Silvex)	ND	497		µg/Kg-dry	1	2/3/2026 4:22:39 PM
Surr: 4-Chlorophenoxyacetic Acid	82.5	60-140		%REC	1	2/3/2026 4:22:39 PM
Surr: Acifluorfen	69.0	51.2-145		%REC	1	2/3/2026 4:22:39 PM
CYANIDE, TOTAL - SW 9012B						Analyst: GK
(Prep: 9010C - 2/3/2026 9:00:00 AM)						
Cyanide, Total	0.85	0.80		µg/g-dry	1	2/3/2026 1:57:52 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: CMH
Percent Moisture	39.6	0.1		wt%	1	2/4/2026

Adirondack Environmental Services, Inc

Date: 04-Feb-26

CLIENT: Paradigm Environmental**Client Sample ID:** 260325-05 (TP-16)**Work Order:** 260130003**Collection Date:** 1/28/2026 11:45:00 AM**Reference:** Analysis of Samples / Project # 260325**Lab Sample ID:** 260130003-005**PO#:****Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: KF
1/30/2026)						
4,4'-DDD	ND	4.7		µg/Kg-dry	1	1/30/2026 7:37:19 PM
4,4'-DDE	ND	4.7		µg/Kg-dry	1	1/30/2026 7:37:19 PM
4,4'-DDT	ND	4.7		µg/Kg-dry	1	1/30/2026 7:37:19 PM
Aldrin	ND	2.4		µg/Kg-dry	1	1/30/2026 7:37:19 PM
alpha-BHC	ND	2.4		µg/Kg-dry	1	1/30/2026 7:37:19 PM
alpha-Chlordane	ND	2.4		µg/Kg-dry	1	1/30/2026 7:37:19 PM
beta-BHC	ND	2.4		µg/Kg-dry	1	1/30/2026 7:37:19 PM
delta-BHC	ND	2.4		µg/Kg-dry	1	1/30/2026 7:37:19 PM
Dieldrin	ND	4.7		µg/Kg-dry	1	1/30/2026 7:37:19 PM
Endosulfan I	ND	2.4		µg/Kg-dry	1	1/30/2026 7:37:19 PM
Endosulfan II	ND	4.7		µg/Kg-dry	1	1/30/2026 7:37:19 PM
Endosulfan sulfate	ND	4.7		µg/Kg-dry	1	1/30/2026 7:37:19 PM
Endrin	ND	4.7		µg/Kg-dry	1	1/30/2026 7:37:19 PM
gamma-BHC	ND	2.4		µg/Kg-dry	1	1/30/2026 7:37:19 PM
Heptachlor	ND	2.4		µg/Kg-dry	1	1/30/2026 7:37:19 PM
Surr: Decachlorobiphenyl	103	48.1-135		%REC	1	1/30/2026 7:37:19 PM
Surr: Tetrachloro-m-xylene	32.9	44.6-139	S	%REC	1	1/30/2026 7:37:19 PM
CHLORINATED HERBICIDES - EPA 8321B						Analyst: JW
(Prep: SW3545A - 2/2/2026)						
2,4,5-TP (Silvex)	ND	429		µg/Kg-dry	1	2/3/2026 4:38:17 PM
Surr: 4-Chlorophenoxyacetic Acid	103	60-140		%REC	1	2/3/2026 4:38:17 PM
Surr: Acifluorfen	143	51.2-145		%REC	1	2/3/2026 4:38:17 PM
CYANIDE, TOTAL - SW 9012B						Analyst: GK
(Prep: 9010C - 2/3/2026 9:00:00 AM)						
Cyanide, Total	0.87	0.71		µg/g-dry	1	2/3/2026 1:59:52 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: CMH
Percent Moisture	30.0	0.1		wt%	1	2/4/2026

Adirondack Environmental Services, Inc

Date: 04-Feb-26

CLIENT: Paradigm Environmental**Client Sample ID:** 260325-06 (TP-19)**Work Order:** 260130003**Collection Date:** 1/28/2026 12:00:00 PM**Reference:** Analysis of Samples / Project # 260325**Lab Sample ID:** 260130003-006**PO#:****Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: KF
	1/30/2026	)				
4,4'-DDD	ND	4.9		µg/Kg-dry	1	1/30/2026 7:50:22 PM
4,4'-DDE	ND	4.9		µg/Kg-dry	1	1/30/2026 7:50:22 PM
4,4'-DDT	ND	4.9		µg/Kg-dry	1	1/30/2026 7:50:22 PM
Aldrin	ND	2.5		µg/Kg-dry	1	1/30/2026 7:50:22 PM
alpha-BHC	ND	2.5		µg/Kg-dry	1	1/30/2026 7:50:22 PM
alpha-Chlordane	ND	2.5		µg/Kg-dry	1	1/30/2026 7:50:22 PM
beta-BHC	ND	2.5		µg/Kg-dry	1	1/30/2026 7:50:22 PM
delta-BHC	ND	2.5		µg/Kg-dry	1	1/30/2026 7:50:22 PM
Dieldrin	ND	4.9		µg/Kg-dry	1	1/30/2026 7:50:22 PM
Endosulfan I	ND	2.5		µg/Kg-dry	1	1/30/2026 7:50:22 PM
Endosulfan II	ND	4.9		µg/Kg-dry	1	1/30/2026 7:50:22 PM
Endosulfan sulfate	ND	4.9		µg/Kg-dry	1	1/30/2026 7:50:22 PM
Endrin	ND	4.9		µg/Kg-dry	1	1/30/2026 7:50:22 PM
gamma-BHC	ND	2.5		µg/Kg-dry	1	1/30/2026 7:50:22 PM
Heptachlor	ND	2.5		µg/Kg-dry	1	1/30/2026 7:50:22 PM
Surr: Decachlorobiphenyl	82.0	48.1-135		%REC	1	1/30/2026 7:50:22 PM
Surr: Tetrachloro-m-xylene	70.4	44.6-139		%REC	1	1/30/2026 7:50:22 PM
CHLORINATED HERBICIDES - EPA 8321B						Analyst: JW
	(Prep: SW3545A - 2/2/2026	)				
2,4,5-TP (Silvex)	ND	442		µg/Kg-dry	1	2/3/2026 4:53:54 PM
Surr: 4-Chlorophenoxyacetic Acid	105	60-140		%REC	1	2/3/2026 4:53:54 PM
Surr: Acifluorfen	165	51.2-145	S	%REC	1	2/3/2026 4:53:54 PM
CYANIDE, TOTAL - SW 9012B						Analyst: GK
	(Prep: 9010C - 2/3/2026 9:00:00 AM	)				
Cyanide, Total	2.85	0.65		µg/g-dry	1	2/3/2026 2:05:08 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: CMH
Percent Moisture	32.1	0.1		wt%	1	2/4/2026

CLIENT: Paradigm Environmental
Work Order: 260130003
Project: Analysis of Samples

ANALYTICAL QC SUMMARY REPORT
BatchID: 122199A

mb:lk	SeqNo: 4227700	PrepDate:1/30/2026	TestNo: SW8081B	RunNo: 255136
	Samp ID: MB-122199	PrepRef:	Units: µg/Kg	Analysis Date: 1/30/2026

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
4,4'-DDD	ND	3.3									
4,4'-DDE	ND	3.3									
4,4'-DDT	ND	3.3									
Aldrin	ND	1.7									
alpha-BHC	ND	1.7									
alpha-Chlordane	ND	1.7									
beta-BHC	ND	1.7									
delta-BHC	ND	1.7									
Dieldrin	ND	3.3									
Endosulfan I	ND	1.7									
Endosulfan II	ND	3.3									
Endosulfan sulfate	ND	3.3									
Endrin	ND	3.3									
gamma-BHC	ND	1.7									
Heptachlor	ND	1.7									
Surr: Decachlorobiphenyl	36.9	0	50	0	73.8	48.1	135	0	0		
Surr: Tetrachloro-m-xylene	30.4	0	50	0	60.8	44.6	139	0	0		

LCS	SeqNo: 4227810	PrepDate:1/30/2026	TestNo: SW8081B	RunNo: 255136							
	Samp ID: LCS-122199 50	PrepRef:	Units: µg/Kg	Analysis Date: 1/30/2026							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	Lowlimit	Highlimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
4,4'-DDD	34.5	3.3	50	0	69	47.8	133	0	0		
4,4'-DDE	35.8	3.3	50	0	71.6	48.6	124	0	0		
4,4'-DDT	45.2	3.3	50	0	90.4	47.5	132	0	0		
Aldrin	35.8	1.7	50	0	71.6	51.6	121	0	0		
alpha-BHC	35.6	1.7	50	0	71.2	46.3	127	0	0		
alpha-Chlordane	35.6	1.7	50	0	71.2	48.1	129	0	0		
beta-BHC	36.2	1.7	50	0	72.4	53.5	126	0	0		
delta-BHC	34.3	1.7	50	0	68.6	37.1	121	0	0		
Dieldrin	33.7	3.3	50	0	67.4	49.2	123	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: Paradigm Environmental
Work Order: 260130003
Project: Analysis of Samples

ANALYTICAL QC SUMMARY REPORT

BatchID: 122199A

LCS	SeqNo: 4227810	PrepDate:1/30/2026	TestNo: SW8081B	RunNo: 255136
	Samp ID: LCS-122199 50	PrepRef:	Units: µg/Kg	Analysis Date: 1/30/2026

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	Lowlimit	Highlimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
Endosulfan I	35.1	1.7	50	0	70.2	49.2	131	0	0		
Endosulfan II	33.2	3.3	50	0	66.4	49.5	129	0	0		
Endosulfan sulfate	34.9	3.3	50	0	69.8	46.1	128	0	0		
Endrin	39.9	3.3	50	0	79.8	51.6	135	0	0		
gamma-BHC	37.2	1.7	50	0	74.4	52.4	131	0	0		
Heptachlor	39.3	1.7	50	0	78.6	50	128	0	0		
Surr: Decachlorobiphenyl	32.1	0	50	0	64.2	48.1	135	0	0		
Surr: Tetrachloro-m-xylene	29	0	50	0	58	44.6	139	0	0		

MS	SeqNo: 4227893	PrepDate:1/30/2026	TestNo: SW8081B	RunNo: 255136
	Samp ID: 260130013-015a	PrepRef:	Units: µg/Kg	Analysis Date: 1/30/2026

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	Lowlimit	Highlimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
4,4'-DDD	438	66	100	397	41	42.1	127	0	0		S
4,4'-DDE	234	66	100	174	60	44.8	136	0	0		
4,4'-DDT	196	66	100	115	81	44.1	131	0	0		
Aldrin	200	34	100	130	70	43.8	126	0	0		
alpha-BHC	138	34	100	71	67	32.7	127	0	0		
alpha-Chlordane	370	34	100	312	58	39.6	120	0	0		
beta-BHC	464	34	100	418	46	40.2	135	0	0		
delta-BHC	172	34	100	116	56	27.6	115	0	0		
Dieldrin	414	66	100	376	38	48.4	132	0	0		S
Endosulfan I	184	34	100	114	70	42.2	125	0	0		
Endosulfan II	232	66	100	165	67	39.1	133	0	0		
Endosulfan sulfate	356	66	100	286	70	36.2	135	0	0		
Endrin	158	66	100	78	80	50.6	131	0	0		
gamma-BHC	200	34	100	138	62	33.5	129	0	0		
Heptachlor	296	34	100	232	64	49.3	124	0	0		
Surr: Decachlorobiphenyl	82	0	100	0	82	48.1	135	0	0		
Surr: Tetrachloro-m-xylene	62	0	100	0	62	44.6	139	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Paradigm Environmental
Work Order: 260130003
Project: Analysis of Samples

ANALYTICAL QC SUMMARY REPORT
BatchID: 122231

mbik	SeqNo: 4229380 Samp ID: mb-122231	PrepDate:2/2/2026 PrepRef:(SW3545A)	TestNo: SW8321B Units: µg/Kg	RunNo: 255236 Analysis Date: 2/3/2026
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Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
2,4,5-TP (Silvex)	ND	300									
Surr: 4-Chlorophenoxyacetic Acid	5443	5.00	5000	0	109	60	140	0	0	0	
Surr: Acifluorfen	5717	5.00	5000	0	114	51.2	145	0	0	0	

lcs	SeqNo: 4229357 Samp ID: LCS-122231 0.5	PrepDate:2/2/2026 PrepRef:(SW3545A)	TestNo: SW8321B Units: µg/Kg	RunNo: 255236 Analysis Date: 2/3/2026
------------	---	--	---------------------------------	--

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
2,4,5-TP (Silvex)	322.6	300	500	0	64.5	56.4	137	0	0	0	
Surr: 4-Chlorophenoxyacetic Acid	4972	5.00	5000	0	99.4	60	140	0	0	0	
Surr: Acifluorfen	5315	5.00	5000	0	106	51.2	145	0	0	0	

ms	SeqNo: 4229366 Samp ID: 260130003-006a (260325-06 (TP-19	PrepDate:2/2/2026 PrepRef:(SW3545A)	TestNo: SW8321B Units: µg/Kg-dry	RunNo: 255236 Analysis Date: 2/3/2026
-----------	---	--	-------------------------------------	--

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
2,4,5-TP (Silvex)	544.9	442	736.4	0	74	56.3	140	0	0	0	
Surr: 4-Chlorophenoxyacetic Acid	7588	7.36	7364	0	103	60	140	0	0	0	
Surr: Acifluorfen	8847	7.36	7364	0	120	51.2	145	0	0	0	

msd	SeqNo: 4229367 Samp ID: 260130003-006a (260325-06 (TP-19	PrepDate:2/2/2026 PrepRef:(SW3545A)	TestNo: SW8321B Units: µg/Kg-dry	RunNo: 255236 Analysis Date: 2/3/2026
------------	---	--	-------------------------------------	--

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
2,4,5-TP (Silvex)	564.7	442	736.4	0	76.7	56.3	140	544.9	3.56	29.1	
Surr: 4-Chlorophenoxyacetic Acid	7743	7.36	7364	0	105	60	140	0	0	0	
Surr: Acifluorfen	9500	7.36	7364	0	129	51.2	145	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Paradigm Environmental
Work Order: 260130003
Project: Analysis of Samples

ANALYTICAL QC SUMMARY REPORT

BatchID: 122249

MBLK		SeqNo: 4229036		PrepDate:2/3/2026 9:		TestNo: SW9012B		RunNo: 255213	
Samp ID: MB-122249		PrepRef:(9010C)		Units: µg/g		Analysis Date: 2/3/2026			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	RPDLimit
Cyanide, Total	ND	0.500							
LCS		SeqNo: 4229037		PrepDate:2/3/2026 9:		TestNo: SW9012B		RunNo: 255213	
Samp ID: LCS-122249		PrepRef:(9010C)		Units: µg/g		Analysis Date: 2/3/2026			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	RPDLimit
Cyanide, Total	71	5.00	132	0	53.8	31.9	121.8	0	0

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

260130003

CHAIN OF CUSTODY

1 of 1

ELAP ID: 1

PARADIGM ENVIRONMENTAL SERVICES

REPORT TO:

INVOICE TO:

COMPANY: Paradigm Environmental	COMPANY: Same	LAB PROJECT #:	CLIENT PROJECT:
ADDRESS:	ADDRESS:	TURNAROUND TIME: (WORKING DAYS)	
CITY:	CITY:	STATE:	ZIP:
PHONE:	PHONE:	FAX:	
ATTN: Reporting	ATTN: Accounts Payable	☐ 1 ☐ 2 ☐ 3 ☒ 5	
COMMENTS: Please email results to reporting@paradigmenv.com		Date Due: 2/6/15	

REQUESTED ANALYSIS

DATE	TIME	COMPOSITION	GRADES	SAMPLE LOCATION/FIELD ID	MATERIALS	CONCENTRATIONS	TESTS	REMARKS	PARADIGM SAMPLE
1/30/26	09:00	X		TP-5	5:1	1	X	260325-01	
2	09:45			TP-8			X	-02	
3	10:15			TP-10			X	-03	
4	11:15			TP-14			X	-04	
5	11:45			TP-16			X	-05	
6	12:00			TP-19			X	-06	
7									
8									
9									
10									

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter: NELAC Compliance

Comments:	Container Type:	Y ☐ N ☐
Comments:	Preservation:	Y ☐ N ☐
Comments:	Holding Time:	Y ☐ N ☐
Comments:	Temperature:	Y ☐ N ☐

Client

Sampled By: [Signature] Date/Time: 1/30/26 08:30

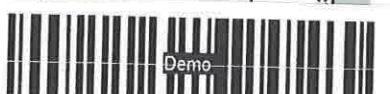
Total Cost:

Relinquished By: [Signature] Date/Time: 1/30/26 11:20

Received By: [Signature] Date/Time: 1/30/26 15:00

P.L.F.

Received @ Lab By: [Signature] Date/Time:



260130003



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TERMS, CONDITIONS & LIMITATIONS

All service rendered by the **Adirondack Environmental Services, Inc.** are undertaken and all rates are based upon the following terms:

- (a) Neither **Adirondack Environmental Services, Inc.**, nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of **Adirondack Environmental Services, Inc.**'s performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against **Adirondack Environmental Services, Inc.** arising out of its work.
- (b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed or irrevocably waived.
- (c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of **Adirondack Environmental Services, Inc.** as to the accuracy of the contents thereof.
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- (f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.
- (g) Payments by Credit Card/Purchase Cards are subject to a 3% additional charge.

APPENDIX [C] – EXCAVATION WORK PLAN (EWP)

C-1 NOTIFICATION

At least 15 days prior to the start of any activity that is anticipated to encounter remaining contamination or breach or alter the site's cover system, the site owner or their representative will notify the NYSDEC contacts listed in the table below. Table B-1 includes contact information for the above notification. The information on this table will be updated as necessary to provide accurate contact information. A full listing of site-related contact information is provided in **Appendix 1**.

Table C-1: Notifications*

NYSDEC Project Manager Adam Morgan	585-226-5356 adam.morgan@dec.ny.gov
---------------------------------------	--

* Note: Notifications are subject to change and will be updated as necessary.

This notification will include:

- A detailed description of the work to be performed, including the location and areal extent of excavation, plans/drawings for site re-grading, intrusive elements or utilities to be installed below the soil cover, estimated volumes of contaminated soil to be excavated, any modifications of truck routes, and any work that may impact an engineering control;
- A summary of environmental conditions anticipated to be encountered in the work areas, including the nature and concentration levels of contaminants of concern, potential presence of grossly contaminated media, and plans for any pre-construction sampling;
- A schedule for the work, detailing the start and completion of all intrusive work, and submittals (e.g., reports) to the NYSDEC documenting the completed intrusive work;
- A summary of the applicable components of this EWP;
- A statement that the work will be performed in compliance with this EWP, 29 CFR 1910.120 and 29 CFR 1926 Subpart P;

- Identification of disposal facilities for potential waste streams; and
- Identification of sources of any anticipated backfill, along with the required request to import form and all supporting documentation including, but not limited to, chemical testing results.

The NYSDEC project manager will review the notification and may impose additional requirements for the excavation that are not listed in this EWP. The alteration, restoration and modification of engineering controls must conform with Article 145 Section 7209 of the Education Law regarding the application professional seals and alterations.

C-2 SOIL SCREENING METHODS

Visual, olfactory and instrument-based (e.g. photoionization detector) soil screening will be performed during all excavations into known or potentially contaminated material (remaining contamination) or a breach of the cover system. A qualified environmental professional as defined in 6 NYCRR Part 375, a PE who is licensed and registered in New York State, or a qualified person who directly reports to a PE who is licensed and registered in New York State will perform the screening. Soil screening will be performed when invasive work is done and will include all excavation and invasive work performed during development, such as excavations for foundations and utility work, after issuance of the COC.

Soils will be segregated based on previous environmental data and screening results into material that requires off-site disposal and material that requires testing to determine if the material can be reused on-site as soil beneath a cover or if the material can be used as cover soil. Further discussion of off-site disposal of materials and on-site reuse is provided in **Section C-5** of this Appendix.

C-3 SOIL STAGING METHODS

Soil stockpiles will be continuously encircled with a berm and/or silt fence. Hay bales will be used as needed near catch basins, surface waters and other discharge points.

Stockpiles will be kept covered at all times with appropriately anchored tarps. Stockpiles will be routinely inspected and damaged tarp covers will be promptly replaced.

Stockpiles will be inspected at a minimum once each week and after every storm event. Results of inspections will be recorded in a logbook and maintained at the site and available for inspection by the NYSDEC.

C-4 MATERIALS EXCAVATION AND LOAD-OUT

A qualified environmental professional as defined in 6 NYCRR Part 375, a PE who is licensed and registered in New York State, or a qualified person who directly reports to a PE who is licensed and registered in New York State will oversee all invasive work and the excavation and load-out of all excavated material.

The owner of the property and remedial party (if applicable) and its contractors are responsible for safe execution of all invasive and other work performed under this Plan.

The presence of utilities and easements on the site will be investigated by the qualified environmental professional. It will be determined whether a risk or impediment to the planned work under this ISMP is posed by utilities or easements on the site. A site utility stakeout will be completed for all utilities prior to any ground intrusive activities at the site.

Loaded vehicles leaving the site will be appropriately lined, tarped, securely covered, manifested, and placarded in accordance with appropriate Federal, State, local, and NYSDOT requirements (and all other applicable transportation requirements). Trucks transporting contaminated soil must have either tight-fitting opaque covers that are secured on the sides and/or back, or opaque covers that are locked on all sides.

A truck wash will be operated on-site, as appropriate. The qualified environmental professional will be responsible for ensuring that all outbound trucks will be washed at the truck wash before leaving the site until the activities performed under this section are complete. Truck wash waters will be collected and disposed of off-site in an appropriate manner.

Locations where vehicles enter or exit the site shall be inspected daily for evidence of off-site soil tracking.

The qualified environmental professional will be responsible for ensuring that all egress points for truck and equipment transport from the site are clean of dirt and other materials derived from the site during intrusive excavation activities. Cleaning of the adjacent streets will be performed as needed to maintain a clean condition with respect to site-derived materials. Material accumulated from the street cleaning and egress cleaning activities will be disposed off-site at a permitted landfill facility in accordance with all applicable local, State, and Federal regulations.

C-5 MATERIALS TRANSPORT OFF-SITE

All transport of materials will be performed by licensed haulers in accordance with appropriate local, State, and Federal regulations, including 6 NYCRR Part 364. Haulers will be appropriately licensed and trucks properly placarded.

Material transported by trucks exiting the site will be secured with either tight-fitting opaque covers that are secured on the sides and/or back, or opaque covers that are locked on all sides. Loose-fitting canvas-type truck covers will be prohibited. If loads contain wet material capable of producing free liquid, truck liners will be used.

Truck transport routes are as follows: entry and exit from Winston Road. All trucks loaded with site materials will exit the vicinity of the site using only these approved truck routes. This is the most appropriate route and takes into account: (a) limiting transport

through residential areas and past sensitive sites; (b) use of city mapped truck routes; (c) prohibiting off-site queuing of trucks entering the facility; (d) limiting total distance to major highways; (e) promoting safety in access to highways; and (f) overall safety in transport;

Trucks will be prohibited from stopping and idling in the neighborhood outside the project site.

Egress points for truck and equipment transport from the site will be kept clean of dirt and other materials during site remediation and development.

Queuing of trucks will be performed on-site in order to minimize off-site disturbance. Off-site queuing will be prohibited.

C-6 MATERIALS DISPOSAL OFF-SITE

All material excavated and removed from the site will be treated as contaminated and regulated material and will be transported and disposed off-site in a permitted facility in accordance with all local, State and Federal regulations. If disposal of material from this site is proposed for unregulated off-site disposal (i.e. clean soil removed for development purposes), a formal request with an associated plan will be made to the NYSDEC project manager. Unregulated off-site management of materials from this site will not occur without formal NYSDEC project manager approval.

Off-site disposal locations for excavated soils will be identified in the pre-excavation notification. This will include estimated quantities and a breakdown by class of disposal facility if appropriate, (e.g. hazardous waste disposal facility, solid waste landfill, petroleum treatment facility, C&D debris recovery facility). Actual disposal quantities and associated documentation will be reported to the NYSDEC in the Periodic Review Report. This documentation will include, but will not be limited to: waste profiles, test results, facility acceptance letters, manifests, bills of lading and facility receipts.

Non-hazardous historic fill and contaminated soils taken off-site will be handled consistent with 6 NYCRR Parts 360, 361, 362, 363, 364 and 365. Material that does not meet Unrestricted SCOs is prohibited from being taken to a New York State C&D debris recovery facility (6 NYCRR Subpart 361-5 registered or permitted facility).

C-7 MATERIALS REUSE ON-SITE

The qualified environmental professional, as defined in 6 NYCRR Part 375, will ensure that procedures defined for materials reuse in this ISMP are followed and that unacceptable material (i.e. contaminated) does not remain on-site. Contaminated on-site material, including historic fill and contaminated soil, that is acceptable for reuse on-site will be placed below the demarcation layer or impervious surface, and will not be reused within the cover system or within landscaping berms. Contaminated on-site material may only be used beneath the site cover as backfill for subsurface utility lines with prior approval from the DEC project manager.

Proposed materials for reuse on-site must be sampled for full suite analytical parameters including per- and polyfluoroalkyl substances (PFAS) and 1,4-dioxane. The sampling frequency will be in accordance with DER-10 Table 5.4(e)10 unless prior approval is obtained from the NYSDEC project manager for modification of the sampling frequency. The analytical results of soil/fill material testing must meet the site use criteria presented in NYSDEC DER-10 Appendix 5 – Allowable Constituent Levels for Imported Fill or Soil for all constituents listed, and the NYSDEC Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances April 2023 guidance values. Approvals for modifications to the analytical parameters must be obtained from the NYSDEC project manager prior to the sampling event.

Soil/fill material for reuse on-site will be segregated and staged as described in Sections X-2 and X-3 of this EWP. Stockpile locations will be based on the location of site excavation activities and proximity to nearby site features.

C-8 FLUIDS MANAGEMENT

All liquids to be removed from the site, including but not limited to, excavation dewatering, decontamination waters and groundwater monitoring well purge and development waters, will be handled, transported and disposed off-site at a permitted facility in accordance with applicable local, State, and Federal regulations. Dewatering, purge and development fluids will not be recharged back to the land surface or subsurface of the site, and will be managed off-site, unless prior approval is obtained from NYSDEC.

Discharge of water generated during large-scale construction activities to surface waters (i.e. a local pond, stream or river) will be performed under a SPDES permit.

C-9 COVER SYSTEM RESTORATION

The Site currently does not have a cover system installed. Therefore, areas which are disturbed during approved redevelopment activities will be restored to existing site grade, surfaces, or cover system as included in this ISMP.

After the completion of soil removal and any other invasive activities the cover system will be restored in a manner that complies with this ISMP. Since contamination exists at the site, Institutional Controls (ICs) and Engineering Controls (ECs) are required to protect human health and the environment. The final SMP for the Site will include all applicable ICs/ECs as defined in the remedy for the Site.

The planned cover system is comprised of one or more of the following:

- o Hardscape
- o Existing cover soils which meet the applicable SCOs in the upper 2-feet
- o Installed soil cover with a demarcation layer in areas where the upper 2-feet exceeds the applicable SCOs or contains historical fill.

- o Stormwater retention system will include demarcation layer with clean gravel cover, stormwater piping, finished with topsoil to allow grass growth.
- o Remaining areas of the development area include building upgrading existing parking lot cover and/or minimum of two-foot cover system on areas of the site not covered by building, pavement, or sidewalks.

The demarcation layer, consisting of orange snow fencing material, white geotextile or equivalent material, etc. will be replaced to provide a visual reference to the top of the remaining contamination zone, the zone that requires adherence to special conditions for disturbance of remaining contaminated soils defined in this ISMP.

If the type of cover system changes from that which exists prior to the excavation (i.e., a soil cover is replaced by asphalt), this will constitute a modification of the cover element of the remedy and the upper surface of the remaining contamination. A figure showing the modified surface will be included in the subsequent Periodic Review Report and in an updated SMP. The alteration, restoration and modification of engineering controls must conform with Article 145 Section 7209 of the Education Law regarding the application professional seals and alterations.

C-10 BACKFILL FROM OFF-SITE SOURCES

All materials proposed for import onto the site will be approved by the qualified environmental professional, as defined in 6 NYCRR Part 375, and will be in compliance with provisions in this ISMP prior to receipt at the site. A Request to Import/Reuse Fill or Soil form, which can be found at <http://www.dec.ny.gov/regulations/67386.html>, will be prepared and submitted to the NYSDEC project manager allowing a minimum of 5 business days for review. A copy of the form is presented in **Appendix H**.

Material from industrial sites, spill sites, other environmental remediation sites, or potentially contaminated sites will not be imported to the site.

All imported soils will meet the backfill and cover soil quality standards established in 6 NYCRR 375-6.7(d) and DER-10 Appendix 5 for commercial use. Soils that meet 'general' fill requirements under 6 NYCRR Part 360.13, but do not meet backfill or cover soil objectives for this site, will not be imported onto the site without prior approval by NYSDEC project manager. Soil material will be sampled for the full suite of analytical parameters, including PFAS and 1, 4-dioxane. Solid waste will not be imported onto the site.

Trucks entering the site with imported soils will be securely covered with tight fitting covers. Imported soils will be stockpiled separately from excavated materials and covered to prevent dust releases.

C-11 STORMWATER POLLUTION PREVENTION

Barriers and hay bale checks will be installed and inspected once a week and after every storm event. Results of inspections will be recorded in a logbook and maintained at the site and available for inspection by the NYSDEC. All necessary repairs shall be made immediately.

Accumulated sediments will be removed as required to keep the barrier and hay bale check functional.

All undercutting or erosion of the silt fence toe anchor shall be repaired immediately with appropriate backfill materials.

Manufacturer's recommendations will be followed for replacing silt fencing damaged due to weathering.

Erosion and sediment control measures identified in the ISMP shall be observed to ensure that they are operating correctly. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters.

Silt fencing or hay bales will be installed around the entire perimeter of the construction area.

C-12 EXCAVATION CONTINGENCY PLAN

If underground tanks or other previously unidentified contaminant sources are found during post-remedial subsurface excavations or development related construction, excavation activities will be suspended until sufficient equipment is mobilized to address the condition. The NYSDEC project manager will be promptly notified of the discovery.

Sampling will be performed on product, sediment and surrounding soils, etc. as necessary to determine the nature of the material and proper disposal method. Chemical analysis will be performed for a full list of analytes [TAL metals, TCL volatiles and semi-volatiles (including 1,4-dioxane), TCL pesticides and PCBs, and PFAS], unless the site history and previous sampling results provide sufficient justification to limit the list of analytes. In this case, a reduced list of analytes will be proposed to the NYSDEC project manager for approval prior to sampling. Any tanks will be closed as per NYSDEC regulations and guidance.

Identification of unknown or unexpected contaminated media identified by screening during invasive site work will be promptly communicated by phone within two hours to NYSDEC's Project Manager. Reportable quantities of petroleum product will also be reported to the NYSDEC spills hotline. These findings will be also included in the Periodic Review Report.

C-13 COMMUNITY AIR MONITORING PLAN

Community Air Monitoring Plan (CAMP) is included as **Appendix D** in this ISMP. A figure showing the location of air sampling stations based on generally prevailing wind conditions is shown in **Figure [x]**. These locations will be adjusted on a daily or more frequent basis based on actual wind directions to provide an upwind and at least two downwind monitoring stations.

Exceedances of action levels listed in the CAMP will be reported to NYSDEC and NYSDOH Project Managers.

C-13A: Special Requirements for Work Within 20 Feet of Potentially Exposed Individuals or Structures

When work areas are within 20 feet of potentially exposed populations or occupied structures, the continuous monitoring locations for VOCs and particulates must reflect the nearest potentially exposed individuals and the location of ventilation system intakes for nearby structures. The use of engineering controls such as utilizing water for dust suppression should be considered to prevent exposures related to the work activities and to control dust and odors. .

- If total VOC concentrations opposite the walls of occupied structures or next to intake vents exceed 1 part-per-million, monitoring should occur within the occupied structure(s). Depending upon the nature of contamination, chemical-specific colorimetric tubes of sufficient sensitivity may be necessary for comparing the exposure point concentrations with appropriate pre-determined response levels (response actions should also be pre-determined). Background readings in the occupied spaces must be taken prior to commencement of the planned work. Any unusual background readings should be discussed with NYSDOH prior to commencement of the work.
- If total particulate concentrations opposite the walls of occupied structures or next to intake vents exceed 150 micrograms per cubic meter, work activities should be suspended until controls are implemented and are successful in reducing the total particulate concentration to 150 micrograms per cubic meter or less at the monitoring point.

C-14 ODOR CONTROL PLAN

This odor control plan is capable of controlling emissions of nuisance odors off-site. If nuisance odors are identified at the site boundary, or if odor complaints are received, work will be halted and the source of odors will be identified and corrected. Work will not resume until all nuisance odors have been abated. NYSDEC and NYSDOH will be notified of all odor events and of any other complaints about the project. Implementation of all odor controls, including the halt of work, is the responsibility of the remedial party's Remediation Engineer, and any measures that are implemented will be discussed in the Periodic Review Report.

All necessary means will be employed to prevent on- and off-site nuisances. At a minimum, these measures will include: (a) limiting the area of open excavations and size of soil stockpiles; (b) shrouding open excavations with tarps and other covers; and (c) using foams to cover exposed odorous soils; If odors develop and cannot be otherwise controlled, additional means to eliminate odor nuisances will include: (d) direct load-out of soils to trucks for off-site disposal; (e) use of chemical odorants in spray or misting systems; and, (f) use of staff to monitor odors in surrounding neighborhoods.

If nuisance odors develop during intrusive work that cannot be corrected, or where the control of nuisance odors cannot otherwise be achieved due to on-site conditions or close proximity to sensitive receptors, odor control will be achieved by sheltering the excavation and handling areas in a temporary containment structure equipped with appropriate air venting/filtering systems.

C-15 DUST CONTROL PLAN

Particulate monitoring must be conducted according to the Community Air Monitoring Plan (CAMP) provided in Section C-13. If particulate levels at the site exceed the thresholds listed in the CAMP or if airborne dust is observed on the site or leaving the site, the dust suppression techniques listed below will be employed. The remedial party will also take measures listed below to prevent dust production on the site.

A dust suppression plan that addresses dust management during invasive on-site work will include, at a minimum, the items listed below:

- Dust suppression will be achieved using a dedicated on-site water truck for road wetting. The truck will be equipped with a water cannon capable of spraying water directly onto off-road areas including excavations and stockpiles.
- Clearing and grubbing of larger sites will be done in stages to limit the area of exposed, unvegetated soils vulnerable to dust production.
- Gravel will be used on roadways to provide a clean and dust-free road surface.
- On-site roads will be limited in total area to minimize the area required for water truck sprinkling.
- Securing and covering material in open trucks while hauling excavated material, and reusing the covers;
- Limiting onsite vehicle speeds to 10 miles per hour.

APPENDIX D – QUALITY ASSURANCE PROJECT PLAN

Quality Assurance Project Plan

Brighton Central School District

NYSDEC Site Number 828235

Brighton, New York

May 2026 | Terracon Project No. J5267013

Prepared for:

Brighton Central School District
2035 Monroe Street
Brighton, New York 14618

Prepared by:

Terracon Consultants-NY, Inc.
70 Vantage Point Dr, Ste 1
Rochester, NY 14624-1141
P 585-247-3471



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1.0 Introduction

This Quality Assurance Project Plan (QAPP) has been developed for the Brighton Central School District (Site), located in Brighton, New York. The scope of work associated with the various specific areas of concern will be addressed in project-specific Work Plans.

The QAPP is designed to produce data of the quality necessary to achieve the project objectives. The objective of the Quality Assurance (QA) and Quality Control (QC) protocol and procedures is to ensure the information, data, and decisions associated with the project are technically sound and properly documented. The QAPP was prepared in general accordance with the requirements of the NYSDEC DER-10, Technical Guidance for Site Investigation and Remediation, dated May 2010 (DER-10).

Procedures used in Terracon's QC program are compatible with federal, state, and local regulations, as well as appropriate industry standards. Project specific work plans may have project specific details that differ from procedures in this QAPP. In such cases, the project-specific work plan should be followed, subsequent to regulatory approval.

2.0 Quality Control Objectives

To ensure that data generated during the various investigation and remedial action sampling events are of the highest quality, the analytical results of such sampling will be compared to appropriate data quality indicators. These indicators include precision, accuracy, representativeness, completeness, and comparability, as described below:

- Precision is the agreement or reproducibility among individual measurements on the same property, usually made under the same conditions.
- Accuracy is the degree of agreement of a measurement with the true or accepted value.
- Completeness is a measure of the amount of valid data obtained from a measurement system compared with the amount that was expected to be obtained under correct and normal conditions.
- Representativeness expresses the degree to which a measurement accurately and precisely represents a characteristic of a population, parameter, variations at a sampling point, a process condition, or an environmental condition.
- Comparability expresses the confidence with which one data set can be compared with another data set with regards to the same parameter.

2.1 Data Quality Objectives

The data quality objectives (DQO) can vary based on the specific objectives of the sampling program. The DQOs for the site sampling program are summarized below.

Levels of Quality Assurance

DQO Level	Description	Associated Activity
I	Field Screening – Portable type instruments which provide real-time data to assist in optimizing sample point locations and health and safety support. Data can be generated regarding present or absence of certain contaminants.	Health and Safety Monitoring (PID)
II	Field Analysis – portable analytical instruments in an on-site lab or transported to the site. Depending upon types of contamination, sample matrix, and personnel skills, qualitative and quantitative data can be obtained.	Field analyses (pH, specific conductance, temperature, dissolved oxygen)
III	Standard Analytical Protocols – standard analytical protocols, other than the NYSDEC Analytical Services Protocol (ASP) deliverables / reportables.	- Ongoing semi-annual groundwater sampling - Waste classification sampling - Remedial system maintenance sampling
IV	NYSDEC ASP Reportables / Deliverables – rigorous QA / QC protocols and reportables / deliverables documentation: NYSDEC ASP Category B deliverables.	- Remedial Investigation sampling - Post-excavation soil sampling - Groundwater sampling
V	Non-Standard – Analysis which may require method modification and/or development	Not Applicable

Unless stated otherwise, all data will be generated in accordance with Level IV DQOs. Level III DQOs will be utilized, as necessary, for non-ASP. Level I will be used throughout the project for health and safety monitoring activities.

2.2 Sampling Procedures

The sampling program to be implemented will include each environmental medium that will be collected and analyzed in accordance with appropriate state and federal requirements. Details regarding specific sampling activities are provided in project specific work plans, and the procedures for collecting samples and performing field related activities will be included in those plans.

2.3 Laboratory Certification and Coordination

The New York State Department of Health (NYSDOH) issues the Environmental Laboratory Approval Program (ELAP) certification accreditation. Accredited laboratories demonstrated consistently to ensure the accuracy and reliability of samples analyzed. All chemical analyses for samples from the site will be completed by an ELAP laboratory capable of performing project specific analyses as indicated in this QA / QC plan. The project QA / QC Officer will also be responsible for all project related laboratory coordination.

2.4 Analytical Methodologies and Analytical Quality Control

Specific analyses will be conducted according to NYSDEC ASP 2000 methodologies. The number of samples, analytical method, sample volumes, preservation techniques and holding times are provided in **Table 1**. The data will be presented in Category B reportables / deliverables format.

Analytical quality control for this Project will be consistent with the methodology and quality assurance/quality control requirements in the NYSDEC ASP 2000. **Table 1** includes detail on sample volumes, containers, preservation, and holding time for typical analytes.

2.5 Quality Control Samples

Several types of field QC samples will be collected and submitted for laboratory analysis including trip blanks, sample duplicate, matrix spike and matrix spike duplicate when conducting assessment activities under an approved work plan or other NYSDEC directed or approved assessment effort. DQOs for active treatment or other remediation/mitigation measures will be defined in the IRM Work Plans for that specific remedy.

- Trip blanks – A trip blank sample monitors for potential impacts due to handling, transport, cross contamination from other samples during storage or laboratory contamination. The trip blanks, for aqueous VOCs only, will consist of analyte free reagent grade water in VOC sampling containers to be used for the project. Trip blanks will be prepared at the laboratory, sealed, transported to the Site and returned without being opened to assess contamination that may have occurred during transport.
- Blind duplicates – Blind duplicate samples are used to monitor field and laboratory precision, as well as matrix heterogeneity. The samples are separate aliquots of the same sample, collected from the same location, at the same time, in the same manner as the first, and placed into a separate container. Each duplicate sample will be analyzed for the same parameters as the original sample collected that day.

- Matrix spike/matrix spike duplicate (MS/MSD) are used to monitor precision and accuracy of the analytical method on various matrices. The samples are spiked with known quantities of target analytes at the laboratory.
- Rinsate blanks are analyte-free water samples passed over or through field sampling equipment after decontamination to verify the effectiveness of cleaning procedures.

The number of QA / QC samples generally required are shown in the following table. When there is a disagreement with QA / QC sample numbers and types, between this document and a Work Plan, the Work Plan shall prevail.

Sample Type	Analysis	Frequency
Trip blanks	VOC	One per lab sample delivery group when VOC samples are collected.
Blind duplicates	Same as field sample	One per twenty
MS/MSD	Full suite	One per twenty
Rinsate Blanks	PFA	One per sampling method

2.6 Corrective Action

If instrument performance or data fall outside acceptable limits, then corrective actions will be taken to resolve problems and restore proper functioning of the analytical system. Actions may include recalibration or standardization of instruments, acquiring new standards, replacing equipment, repairing equipment, and reanalyzing samples or redoing sections of work. Subcontractors providing analytical services should perform their own internal laboratory audits and calibration procedures with data review conducted at a frequency so that errors and problems are detected early, thus avoiding the prospect of redoing large segments of work.

2.7 Data Usability Summary Report

A Data Usability Summary Report (DUSR) will be prepared, when necessary, by a qualified third party to conduct an independent evaluation consistent with NYSDECs Guidance for the Development of Quality Assurance Plans and Data Usability Summary Reports as given in DER-10. The main objective of the DUSR is to determine whether the data presented meets the project specific needs for data quality and data use. Once data is validated, it will be submitted to the NYSDEC EQUIS database for review.

3.0 Field Procedures

The accuracy of the data is dependent upon well-conceived and carefully implemented sampling and analysis procedures. This section presents the procedures for collecting variety of samples, which may be needed at the site.

Proposed sampling locations, and field investigation procedures will be included in project specific work plans. In such cases, the project-specific work plan should be followed, subsequent to regulatory approval.

3.1 Field Documentation

Daily field activities will be recorded and include the following:

- Date, time of arrival, time of departure, weather conditions.
- Field staff, sub-contractors or other personnel on site.
- Description of field activities and location of work area.
- Equipment used on site (such as drill rig, operator)
- Field observations and descriptions, such as soil descriptions, well/piezometer installation information, evidence of contamination, staining, odors, etc.
- Field measurements (OVM, water quality readings) and calibration
- Sampling locations, depths, identification numbers, time, etc.
- Sampling location measurements.
- Chain-of-custody information
- Modifications to scope of work or issues encountered.

Field notes may be transferred to soil boring logs, or monitoring well forms as part of the field activities. Typical forms to be utilized during the field investigation will be included in project specific work plans, and may include:

- Daily Field Report
- Soil Boring Log or Test Pit Log
- Monitoring Well Installation Log
- Well Development Data Sheet
- Chain-of-Custody

3.2 Sample Label and Identification

Each field and QC sample will be identified by a self-adhesive, non-removable label placed on the sample containers. The label information will include, at a minimum, client name, site location, data and time of collection, sample identification number,

sampler's name, and notes, as needed recorded in waterproof ink. All sample bottles within each shipping container will be individually labeled with the laboratory provided label.

Sample identification will include, at a minimum, the following:

- Sample identification number
- Analysis required
- Sample date and time
- Initials of the individual performing the sampling

A description of the sample will be included in the field logbook. Alphanumeric codes will be used to identify sample locations. The coding for sample identification numbers should be consistent, identify a single sample location and, unless otherwise directed, use the following naming convention:

Sample Coding and Labeling

Designation	Media Type	Sample Location	Example
SB	Soil	Soil boring number with sample depth interval (x-x')	SB1 (8-10')
MW	Groundwater	Monitoring well with well number	MW2
EX	Soil	Excavation confirmation sample with sample depth interval	EX3 (1-2')
TB	Trip blank	None – include day/month/year	TB1 – 10/25/25
MS/MSD	Matrix spike/ matrix spike duplicate	Any – identify original sample location	SB1 MS MW2 MSD

The laboratory will provide appropriately cleaned and prepared sample containers. Reagents, preservation procedures, and analytical holding times will be in accordance with the published analytical methods.

The specific requirements for sample container preparation, sample preservation, holding times, and any special handling requirements are listed in **Table 1**. Sample containers will be kept closed until the time each set of sample containers is to be filled. After filling, the sample containers will be securely closed, residue wiped from the sides of the containers, sample identification marked on the container label, and the container immediately placed in a cooler that contains ice. Samples will be kept chilled and

delivered to or picked up by the laboratory. Samples of dissimilar matrices will be shipped in separate coolers whenever possible. All reasonable effort will be used to limit the time the sample containers are on the Site to no more than two calendar days.

3.3 Field Equipment

Various field equipment will be used during the project. Calibration of the field equipment will be complete in accordance with manufacture's specifications, prior to the start of each day. Additional equipment calibration will be completed throughout the day, as necessary.

- Organic Vapor Meter (OVM) – Real-time monitoring for VOCs will be done with an OVM equipped with a PID to evaluate the nature and extent of potential petroleum or solvent impacts at the site. The OVM will be calibrated on a daily basis in accordance with manufacturer's specifications.
- Particulate Monitoring Equipment – Particulate air monitoring will be completed during soil excavation activities as part of the IRM as noted in the Community Air Monitoring Program (CAMP). Measurements will be collected along the upwind perimeter of the excavation areas to assess the amount of particulates naturally occurring in the air. The particulate meter will be regularly calibrated in accordance with the manufacturer's specifications
- Additional Field Equipment – Additional field equipment will be used as part of the project including an electric static water level indicator and Horiba U-22 water quality meter that measures pH, specific conductivity, temperature, dissolved oxygen, oxygen reduction potential and turbidity. The meters will be calibrated in accordance with the manufacturer's specifications.

3.4 Sample Collection Procedures

Specific sampling procedures will be included in project specific work plans. In such cases, the project-specific work plan should be followed, subsequent to regulatory approval.

3.4.1 Surface Soil Sampling

Samples will be collected using a pre-cleaned, stainless-steel spoon or trowel. When the sample is obtained, it will be deposited into a pre-cleaned stainless-steel bowl or plastic pail for mixing prior to filling the sample containers. The soil will be mixed thoroughly until the material is homogenized. At that point, the soil will be placed into the laboratory-provided containers.

Once removed from the ground the soil will immediately be observed for soil characteristics, including general soil type (sand, silt, clay), moisture, and visual/olfactory evidence of impact such as odors or staining.

3.4.2 Subsurface Soil Sampling

3.4.2.1 Soil Screening and Logging

Subsurface soil samples will be collected from direct push macro-core samplers in general accordance with American Society for Testing and Material (ASTM) D6282-98 Standard Guide for Direct Push Soil Samples for Environmental Site Characteristics. Subsurface soil sampling from split-spoon samples advanced ahead of hollow stem augers will be completed in general accordance with ASTM D1586-99. Shallow subsurface samples can also be collected using a hand auger. A soil boring log will be prepared for each location to include date, boring location, drill rig type, blow counts, sample identification, sample depth interval, percent recovery, OVM reading, stratigraphic boundaries, and well installation information.

When using a drill or geoprobe, the subsurface soil will be sampled by opening the split spoon sampler (borings) or slicing the core vertically down the middle with a sharp blade. Soil samples will be visually examined for evidence of suspect contamination (e.g., staining, odor) and field screened with a calibrated OVM. Portions of the soil samples may be placed in containers for future analytical testing. Different portions of the soil samples will be placed within sealable plastic bags and will be field screened the same day as collected. Prior to screening, the soil samples will be allowed to equilibrate to ambient temperature. The OVM sampling port will be placed within a corner of the bag. The peak reading will be recorded on the boring log. Portions of the soil samples may be placed in containers for future analytical testing.

3.4.2.2 Soil Sample Collection

Soil samples selected for VOC analysis will be collected using an Encore or Terracore sampling kit, limiting headspace by compacting the soil into the container. Samples for VOC will be placed into the appropriate container immediately after opening of sampler, prior to making any field measurements or sample homogenization.

Remaining soil samples will be homogenized using a "coning and quartering" procedure. The soil will be removed from the sampling equipment and transferred to a clean surface (metal foil, steel pan, bowl, etc.) and thoroughly mixed to provide a more homogeneous sample to the lab. An aliquot of the sample will then be transferred to the required sample containers and sealed with the appropriate cap.

3.4.2.3 Soil Borings

Soil borings will be completed using either direct push subsurface investigation techniques, rotary drilling with continuous split spoon sampling and hollow stem augers, or using hand augers. Drilling cuttings will be visually inspected and screened with an OVM and managed consistent with DER-10 requirements. Soil sampling will be conducted to define the subsurface conditions. During continuous sampling process, soil samples will be field screened for the presence of VOCs using an OVM. Soil samples for laboratory analysis will be selected in the field based on visual/olfactory observations and OVM screening results.

The drill rig/ soil probe rig, tools, augers, etc. will be decontaminated between holes at an on-site temporary decontamination pad or area. Decontamination will be accomplished using steam cleaning or high-pressure wash equipment. Direct push sampling equipment and split spoon sampling devices will be cleaned manually with non-phosphate detergent (i.e., Alconox) wash and potable water followed by a potable water rinse or a second steam cleaning followed by a distilled/deionized water rinse. All equipment will be cleaned prior to leaving the Site.

3.4.2.4 Test Pits

Test pits will be completed using a track-mounted excavator and bucket to provide a detailed visual examination of near surface soil, and fill materials present on-site. Samples will be collected from the walls and/or floor through the use of a bucket, steel trowels and bowls. The samples will be placed directly into the appropriate containers, inspected and screened for the presence of VOCs using an OVM, and managed consistent with DER-10 requirements. Soil samples for laboratory analysis will be selected in the field based on visual and olfactory observations and OVM screening results.

Sampling equipment will be cleaned manually with non-phosphate detergent (i.e., Alconox) wash and potable water, followed by a potable water rinse or a second steam cleaning, followed by a distilled/deionized water rinse. All sampling equipment will be cleaned prior to leaving the Site.

3.4.3 Monitoring Well Development and Sampling

Groundwater sampling at monitoring wells will be performed no sooner than twenty-four hours following the development of that monitoring well unless otherwise approved by the NYSDEC. Groundwater sampling at permanent wells for one sampling event will consist of determining the casing volume, purging, and sample collection, as well as field measurement parameters such as temperature, pH, Conductivity, Dissolved Oxygen (DO), and turbidity. These procedures are described below.

3.4.3.1 Monitoring Well Development

Monitoring wells will be developed by utilizing either a dedicated tubing or new dedicated disposable bailer, depending on the field conditions. Fluids will not be added during development process. New, dedicated well development equipment will be utilized prior to development of each well. The well development procedure is listed below.

- Well cover will be unlocked. OVM will be used to survey the ambient air and air directly at the top of the well.
- Take a pre-development static water level measurement.
- Sound the bottom of the well and agitate/loosen accumulated sediment.
- Calculate water volume in the well.
- Obtain initial field water quality measurements, including pH, specific conductance, turbidity, and temperature obtained using a Horiba U-22 water quality meter (or equivalent).
- Alternate water agitation methods such as moving a bailer or pump tubing up and down inside screened interval coupled with water removal methods (pumping or bailing) in order to suspend and remove solids/sediment from the wells.
- Water quality meter measurements should be recorded every one to three gallons of water removed. Record water quantities removed and water quality measurements.
- Development can cease when the following water quality criteria are met, or at least 5 well volumes have been removed.
 - Water is clear and free of sediment and turbidity is less than 50 nephelometric turbidity units (NTUs)
 - pH is +/- 0.1 standard unit between readings
 - Specific conductivities is +/-3% between readings
 - Temperature is +/-10% between readings
- Record post-development water level readings. Development information will be recorded on well development logs.

After the water level has returned to its pre-purge level (or within a maximum of two hours, if the well has recharged sufficiently to allow sampling), samples will be collected from the middle of the screened portion of the well for overburden wells. If the water level is slow to recharge and does not reach its pre-purge level within two hours, then samples can be collected after sufficient water has recharged, and the degree of recharge indicated in field notes with time and depth to water noted.

3.4.3.2 Sampling

Groundwater samples will be collected by utilizing low-flow sampling techniques with dedicated tubing or by conventional methods using a new dedicated disposable bailer. A

peristaltic pump and new disposable HDPE tubing will be used at each location. Tubing and sampling equipment will be clean upon arrival at the Site. The well will be sampled after removal of three well volumes or well purging. If low-flow sampling is being performed, then samples will be collected after certain criteria identified in Section 3.4.3.1 are met. The use of screened, shorter intervals of sampling will be implemented for low-flow wells. Conventional sampling will be collected after purging three well volumes.

A Well Data Sheet should be completed during groundwater sampling. Each well to be sampled will have designated pre-labeled, certified clean, sample bottles. When water levels are being collected for groundwater modeling, any pertinent measurements will be conducted concurrently. The following steps describe the groundwater sample procedure.

- Unlock and remove well cap. Test the air at the wellhead with the OVM.
- Measure the static water level. Determine the total well volume.
- Slowly lower the dedicated bailer or tubing into the well. Purge the well, minimum of three well volumes. If the well goes dry during bailing, allow for full recovery and sample. If recovery takes longer than 20 minutes, proceed to next well but return to sample within 24 hours. Low-flow purging can be conducted using dedicated sampling equipment.
- Fill the appropriate sample bottles. Two or three (depending on laboratory-specific requirements) 40-ml glass vials (with Teflon septa) will be used to collect samples for VOCs. Sample collection with the following sample collection order: volatile organic compounds, semi-volatile organic compounds, PCBs/pesticides/herbicides, metals and PFAS. If the well should go dry during sampling, the well should be re-sampled the next day. The second attempt to sample the well will proceed with the same sample order.
- Samples will be collected after disconnection from any water quality meters.
- Preservative for the various sampling preservatives will be added by the laboratory provided jars. The following parameters required additional special handling.
 - VOC samples must be free of air bubbles. When the container is determined to be bubble free, the sample containers should be immediately chilled.
 - Metals analysis should be preserved with nitric acid to a pH less than 2.
- Record pertinent information in the field logbook and well data sheet. Lock well, inspect well site, and note any maintenance required.
- Purge water will be containerized for future disposal.

Per- and polyfluoroalkyl substances (PFAS) Sampling Protocol

Groundwater sample collection procedure for PFAS will be completed in accordance with NYSDEC protocol identified in “Guidelines for Sampling and Analysis of PFAS, Under NYSDEC’s Part 375 Remedial Programs” dated April 2023.

During PFAS sampling activities, equipment will be triple rinsed with certified PFAS-free water provided by the laboratory or other reputable source.

3.4.4 Surface Water Sampling

To obtain a surface water sample, the sample container will be slowly lowered into the water body by hand until it is submerged and slowly brought back to the surface after filling. Should it prove infeasible to collect the sample by hand due to other conditions, a sample bottle will be attached to the end of a sampling pole using zip ties or other non-PFAS containing method and the above procedure followed. The sample pole will be decontaminated between samples. Surface water samples will be collected from downstream to upstream to have limited effect on the water column.

All sample containers will consist of laboratory-cleaned bottles (non-glass for PFAS) that, once filled with sample, are to be properly labeled and then placed into coolers and chilled to 4°C using wet ice and not blue pack ice.

3.4.5 Soil Vapor Intrusion Sampling

Soil vapor intrusion (SVI) investigation if needed, will be completed to assess the potential for soil vapor intrusion concerns within the Site in areas with VOC impact identified. The SVI work will be in done in general accordance with NYSDOH Final document entitled “Guidance for Evaluating Soil Vapor Intrusion in the State of New York”, dated October 2006, and amendments.

3.4.5.1 Building Survey

An inspection of the existing on-site facility and product inventory will be conducted to assess the current conditions in proposed sampling areas and determine the likelihood of existing chemicals of concern that may be present that would influence the vapor test results. An OVM will be used to monitor indoor air and scan vapors of individual containers that may be present. Any potential sources identified inside the facility will be removed prior to conducting the vapor test.

3.4.5.2 Site Preparation

In accordance with NYSDOH recommendations, the HVAC system should be activated.

3.4.5.3 Vapor Sampling

Three types of air samples will be collected, including sub-slab, ambient indoor air and ambient outdoor air samples, as follows:

Sub-Slab: Sub-slab sampling points will be obtained through core-drilled holes into a competent portion of the concrete floor, away from cracks or drains. Clean, dedicated ¼-inch inside diameter polyethylene tubing will be placed into the hole and will not extend further than 2-inches into the sub-slab material. The core-hole annulus will be sealed at the floor surface with modeling clay. Once it is determined that the sampling system is sealed, the sample probe and tube will be purged of one to three volumes, and sampling will be initiated.

The sub-slab soil gas sample will be collected using a 1-liter capacity Summa canister fitted with a laboratory calibrated flow regulation device to allow the collection of the soil gas sample over an 8-hour sample collection time.

Ambient Indoor Air: An ambient indoor air sample will be collected concurrent with every sub-slab sample location from approximately 3 to 4 feet above the slab floor. Samples will be collected over an 8-hour collection period.

Ambient Outdoor Air: One ambient outdoor sample will be collected at an upwind location from approximately 4 to 5 feet above the ground surface. A sample will be collected over an 8-hour collection period.

All sampling and purging flow rates will not exceed 0.2 liters per minute. Since the ambient outdoor air sample is dependent on wind flow direction, that sample location will be determined the day of the test.

3.4.5.4 Soil Vapor Sampling Leak Testing Procedures

Leak testing will be completed prior to collection of the sub-slab sample locations using a tracer gas. The tracer gas (i.e., helium) will be released at the ground surface immediately around the sub-slab sampling location prior to sample collection. The following procedure will be used:

- A helium meter will be used to monitor the presence of helium during purging and soil gas sample collection.
- A containment unit will be constructed to cover the sub-slab sampling system. In general, the containment will include a shroud set into bentonite to create a seal. The shroud will have a hole to allow for introduction of helium and a second to allow trapped air to escape.
- Prior to soil gas purging, helium will be introduced into the shroud and helium confirmed to be present.

- The helium meter will be connected in-line with the sub-slab sampling assembly to assess for presence of helium. Should the helium meter detect the presence of helium greater than 10 percent of the source concentration (measured under the shroud), then the sample location will not be utilized or sub-slab collection.

3.5 Decontamination Procedures

In order to reduce the potential for cross-contamination of samples collected during the project, sampling equipment will be decontaminated to ensure that data is acceptable. It is anticipated that most of the materials used in sample collection will be disposable one-time use materials, such as sampling containers, bailers, tubing, gloves, etc.

Non-dedicated material such as split spoon samples, stainless steel mixing bowls, drill rig, water-level indicator, etc., will be decontaminated by the following methods:

- Steam clean the equipment within a dedicated decontamination area; or
- Decontamination typically involves scrubbing/washing with a laboratory grade detergent (e.g. alconox) to remove visible contamination, followed by potable (tap) water and analyte-free water rinses. Tap water may be used from any treated municipal water system.

4.0 Management of Investigative-Derived Waste

The sampling methods and equipment have been selected to limit the need for decontamination and the volume of waste material to be generated. Investigation-derived material (e.g., drill cuttings and purge water) will be containerized in 55-gallon drums for testing and future off-site disposal.

Personal protective equipment and disposable sampling equipment will be placed in plastic garbage bags for disposal as a non-hazardous waste.

Decontamination water used in steam cleaning and/or spoon washing, and rinse water, including detergent, may be generated during Site work. Tap and analyte-free water used for rinsing will be allowed to percolate back into the ground.

Any waste generated during investigation and remedial actions will be collected and containerized as required for disposal according to all applicable laws and regulations.

Appendix A - Tables

TABLE 1
 Sample Container, Volume, Preserving and Holding Time Requirements
 NYSDEC Brownfield Cleanup Program

PARAMETER DESCRIPTION	MATRIX	METHOD NO.	Quantity/ Bottle Type	Preservation	Holding Time
Soil / Sediment Samples					
Volatiles, TCL list	Soil	5035/3035A/8260	Encore or Terracore Samplers	Freeze within 48 hours	Freeze within 48 hours
Semi-Volatiles, TCL list	Soil	8270	(1) 4oz glass jar	Cool, 4 C	14 days
Metals, TAL (no CN)	Soil	6010/7000	(1) 4oz glass jar	none	180 days, Mercury 28 days
PCBs	Soil	8082	(1) 4oz glass jar	Cool, 4 C	extraction
Pesticides	Soil	8081	(1) 4oz glass jar	Cool, 4 C	14 days/40 days from extraction
1,4-Dioxane	Soil	8270-SIM	(1) 8oz glass jar	Cool, 4 C	14 days
Polyfluoroalkyl Substances (PFAS)	Soil	EPA 1633	(1) 8oz glass jar	Cool, 4 C	28 days
Groundwater / Surface Water					
Volatiles, TCL list	Water	8260	(3) 40ml vial	Cool, 4 C, HCL	14 days
Semi-Volatiles, TCL list	Water	8270	(2) 1 liter amber	Cool, 4 C	7 days
PCBs	Water	8082	(2) 1 liter amber	Cool, 4 C	7 days/40 days from extraction
Pesticides	Water	8081	(2) 500ml amber	Cool, 4 C	7 days/40 days from extraction
Herbicides	Water	8151	(2) 1 liter amber	Cool, 4 C	7 days/40 days from extraction
Metals, TAL	Water	6010	(1) 250ml plastic	HNO3	180 days
Mercury, Total	Water	7000	(1) 250ml plastic	HNO3	28 days
Metals, TAL (dissolved) field filtered	Water	6010	(1) 250ml plastic	HNO3	180 days
Mercury, Dissolved	Water	7000	(1) 250ml plastic	HNO3	28 days

APPENDIX E – HEALTH AND SAFETY PLAN

Site Specific Health & Safety Plan

Brighton Central School District

NYSDEC Site Number 828235

Brighton, New York

May 2026 | Terracon Project No. J5267013

Prepared for:

Brighton Central School District

2035 Monroe Street

Brighton, New York 14618

Prepared by:

Terracon Consultants-NY, Inc.

70 Vantage Point Dr, Ste 1

Rochester, NY 14624-1141

P 585-247-3471



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Exhibit 2 – Site Diagram

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Appendix C – Acknowledgement of Safety Instruction Form

1.0 Introduction & Background

Terracon Consultants-NY (Terracon) has prepared this Site-Specific Health & Safety Plan (SSHASP) to support ongoing environmental assessment and/or remedial response actions to be undertaken at Brighton Central School District (or “Site”). The Site is identified as Section-Lot-Block (SBL) number 137.14-1-87.1 in Brighton, New York. The Site is currently listed as New York State Department of Environmental Conservation (NYSDEC) Site No. 828235.

The purpose of this SSHASP is to prevent adverse health effects from potential contaminants and safety hazards which may be present at this site during environmental assessment and/or remediation response actions and general construction activities on the site.

Exhibit 1 in **Appendix A** shows the site location on a US Geological Survey Topographic Map. A site diagram depicting the general layout of the site, and adjoining properties is provided as **Exhibit 2** in **Appendix A**.

1.1 Purpose

The purpose of this SSHASP is to provide information for managing known or encountered environmental conditions at the site and best management practices (BMP) associated with impacted media (soil, groundwater, and/or vapors) that may be encountered during assessment and/or remediation response actions, and excavation, redevelopment and general construction activities on the site. This SSHASP is intended for Terracon staff and to inform General Contractors (GC), subcontractors, and site workers of conditions of potential and documented environmental impacts.

1.2 Contractor Notification

Contractors anticipated to be working at the site are hereby notified that soil, groundwater, sediments, surface waters, or soil gas/vapor they encounter could contain concentrations of regulated substances resulting from historical operations at the site. It should be understood by contractors and site workers that the concentrations of regulated substances that may be

encountered can range from generally low to greater than applicable regulatory levels. Impacted material encountered may or may not exhibit visual or olfactory indications of impact. Exposure, and thereby potential hazard, can be reduced if certain work practices/precautions are followed.

1.3 Prior Report Review

Site history and conditions have been documented through reports prepared by Terracon for the Site. A summary of the site and known environmental conditions is provided below.

Upon encountering historical fill material, construction work was halted and preliminary limited site investigation (LSI) was completed, including 20 test pits as well as collection of six soil samples for analytical analysis. Results of the test pit activities are included in Terracon's report entitled "Limited Site Investigation, Brighton Central School District, 1150S. Winton Road, Rochester, Monroe County, New York". Based on analytical testing results, various semi-volatile organic compounds (SVOCs) and metals were identified at concentrations exceeding NYSDEC regulatory standards.

BCSD entered into the NYS Spills Program on February 28, 2026, with the NYSDEC when impacts were identified in historical fill material during site development activities.

2.0 Safety and Health Administration

The Project Manager is ultimately responsible for ensuring that work on this project is performed in accordance with the safety and health provisions contained in this Plan. The designated Site Safety and Health Officer (SSO) or their designee will monitor compliance with this Plan during field activities. All field team members engaged in project activities will be required to sign the "Acknowledgment of Instruction" form included in **Appendix B**. The SSO will maintain a copy of this Plan on site for the duration of project activities.

Contractors engaged in project activity at this site will comply with the applicable provisions of the Occupational Safety and Health Act of 1970, the safety and health requirements set forth in Occupational Safety and Health Administration regulation 29 CFR 1910.120, where applicable, and any

applicable state, city or local safety codes. Each subcontractor will be responsible for supplying a Competent Person to oversee designated project work at this site. Each subcontractor has primary responsibility for utilizing equipment and work practices necessary to protect the safety of the subcontractor's employees engaged in this project.

Each subcontractor will maintain an orderly and safe work area around heavy equipment to minimize the potential for accidents. In addition, the subcontractors shall provide whatever safety barricades or warning devices are deemed necessary by the General Contractor (GC) to prevent accidents or injury to site personnel and the general public.

Contractors engaged on this project site may utilize this SSHASP for their employees, or each Contractor may develop and utilize their own SSHASP provided the provisions of the Contractor's SSHASP are at least as stringent as the requirements contained in this SSHASP. Decisions regarding equivalence of safety and health requirements shall be made by the Site Safety Officer. Adoption of this HASP by subcontractor employers shall not relieve any site subcontractor for the responsibility for the health and safety of its employees.

The GC and subcontractor task leaders (if any) will be responsible for:

- Providing subordinate personnel a copy of this SSHASP and briefing them on its content.
- Enforcing the applicable provisions of this SSHASP.
- Inspecting and maintaining equipment in compliance with applicable federal, state or local safety regulations.
- Enforcement of corrective actions.
- Investigation of accidents or injuries.

The following individuals will be responsible for implementation and enforcement of the Plan in relation to the **Site**. The List of Key personnel will

be updated as appropriate based on the future work, activities, and work zones.

Table 1
Key Personnel

TITLE	NAME	PHONE
Project Manager	Kris Charney	(716) 535-0165
Corporate Safety & Health Director	Jim Wright	(913) 523-5044
Site Safety & Health Officer (SSO)	TBD	TBD
NYSDEC Project Manager	Adam Morgan	(585) 226-5356
NYSDOH Contact	Mya Burns	(518) 402-7860

If hazardous conditions develop during the course of project activity, the SSO will coordinate actions required to safeguard site personnel and members of the general public. Additional safety measures will be verbally communicated to all project personnel, recorded in writing and appended to this Plan.

3.0 Training Requirements & Medical Surveillance

3.1 Training Requirements

In addition to Terracon staff on site, General Contractors will have a Superintendent/ Foreman or designated representative onsite full-time that has completed 40-hour Hazardous Waste Operations and Emergency Response (HAWOPER) Training per the requirements of OSHA 29 CFR 1910.120 or equivalent as required by NYSDOH. In addition, any subcontractor company conducting earthwork activities, digging into the ground up to or through the impacted soils, groundwater or handling impacted materials shall have a Foreman/Supervisor or designated representative onsite full-time that has completed 40-hour HAZWOPER

Training. A current 8-hour annual refresher training certificate is required for all 40-hour trained personnel.

All Site workers that may be exposed to impacted soil or groundwater must be made aware of the onsite COCs. Each subcontractor shall have a written site-specific Safety Plan or Job Hazard Analysis addressing the contaminated soil and groundwater and how to protect their employees potentially from potential exposures.

Prior to the start of site activities, the SSO will conduct a pre-project Site-specific safety and health orientation for all project participants. The personnel responsible for project safety and health will be addressed, as will site history, scope of work, site control measures, emergency procedures and site communications. The briefing will address site contaminants, air monitoring protocols and results and the level of personal protective equipment to be employed for each project task.

Daily "tailgate" safety and health briefings will be presented by the SSO at the start of each workday. In addition to a general review of the proposed daily activity and safety requirements, the results of previous air monitoring and any procedural changes will be addressed. A daily tailgate safety meeting documentation form is attached in Appendix B.

4.0 Site Hazards

As discussed previously, metals are the primary contaminant of concern (COC) currently identified at the site. In addition to metals, semi-volatile organic compounds (SVOCs) have also been identified during site investigations.

Continued site investigation activities will be performed at the site to fully characterize the nature and extent of contamination and will include metals (including cyanide) and SVOCs, as well as 'full-suite' testing—volatile organic compounds (VOCs), SVOCs, metals, polychlorinated biphenyls (PCBs), pesticides, and per- and polyfluoroalkyl substances (PFAS)—in areas previously unassessed at the site. Additional COC may be determined through this continued assessment work, and new/additional COC will be

considered and incorporated into future amendments of this SSHASP, as warranted.

A summary of hazards is presented in Table 2, below.

Environmental Media	Exposure Pathways				Chemicals of Concern
	Inhalation	Ingestion	Contact	Radiation	
Soil	✓	✓	✓		Metals, SVOCs
Groundwater (including perched water table)		✓	✓		Metals, SVOCs
Sediments		✓	✓		Metals, SVOCs
Surface Waters		✓	✓		Metals, SVOCs

4.1 Chemical Hazards

The following sections identify the U.S. Occupational Safety and Health Administration (OSHA) Permissible Exposure Limits (PELs) and American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values (TLVs) of the contaminants of concern. OSHA PELs are legally-enforceable, whereas the ACGIH TLVs are recommended exposure limits and are not enforceable, but utilized when PELs are not established or available for COCs. The PELs and TLVs may be 8-hour time-weighted average (TWA), Short-term Exposure Limits (STELs) of 15 minutes, or Ceiling Limits ©. “Skin” indicates that measures must be taken to prevent skin exposure.

Note on Personal Hygiene - Smoking, drinking, eating, or tobacco chewing are not allowed in the work area. Site personnel will wash face, hands and

forearms as soon as possible upon completion of activities. An adequate supply of soap and water should be available for cleaning.

4.1.1 Petroleum Products

Polynuclear Aromatic Hydrocarbons (PAH)

PAHs are a group of over 100 different chemicals that are formed during the incomplete burning of coal, oil and gas, or other organic substances. PAHs are usually found as a mixture containing two or more of these compounds, such as soot.

OSHA regulates occupational exposure to some PAHs under 29 CFR 1910.1000. The PEL for chrysene (as coal tar pitch volatile) is 0.2 mg/m³ as an 8-hr TWA. The PEL for naphthalene is 10 parts per million (ppm) as an 8-hr TWA. ACGIH has established a TLV for naphthalene of 10 ppm as an 8-hr TWA. ACGIH has not established TLVs for other PAHs.

4.1.2 Metals

LEAD 30 ug/m³ OSHA ACTION LIMIT 8-hr TWA
 5.0 ug/m³ OSHA PEL-TWA

Lead is toxic by ingestion and inhalation of dust or fumes. It is a neurological toxin and reproductive hazard.

4.2 Physical Hazards and Other Site Safety Hazards

Please refer to Site Specific Project Safety Manual for details and procedures regarding other site safety hazards, safety procedures and site-specific programs including but not limited to: Trenching and Excavation Safety, Operation of Mobile Earth-Moving Equipment, Confined Space Entry, Fire

Protection and Prevention, Flammable and Combustible Liquids, and Slips/Trips/Falls.

4.2.1 Heat Stress associated with Protective Clothing

Heat stress can result even when temperatures are moderate. Protective clothing decreases natural body ventilation. Working under various levels of personal protection may require the wearing of low permeability disposable suits, gloves and boots. This clothing will prevent most natural body ventilation. Discomfort due to increased sweating and body temperature (heat stress) will be expected at the work site. Whenever ambient temperature exceeds 70° F heat stress monitoring and preventive measures will be implemented.

- The use of caffeine stimulants and alcoholic beverages in off hours are discouraged.
- Employees must monitor one another for signs of heat stress (excessive perspiration, flushed skin, nausea, etc.).
- Terracon will provide ice, water and electrolyte replenishment drinks. Have at least two gallons of water available for each field employee during each day of site activity. Drinking water for site personnel will be considered an integral component of safety equipment mobilized to the site. Electrolyte replenishment drinks should be consumed in a ratio of 1 pint electrolyte fluid to 2 pints water.
- Provide cooling devices to aid in ventilation (the additional weight may affect efficiency).
- Provide water source facilities to cool clothing and body.
- Shift working hours to early morning and evening, avoiding the hottest time of the day.
- Confirm and designate emergency procedures.
- Maintain effective communication by voice, observation or electronic means.
- Provide access to shade in the form of pop-up canopy, dog house, etc.

4.2.2 Cold Stress

Cold stress can occur in any cold environment, with OSHA defining near freezing temperatures as extreme cold. Cold stress can vary across regions and environments, and many other factors such as wind speed, precipitation and humidity can all increase the effects. Decreased skin temperature, and eventually internal (core) body temperature can be fatal. This is a primary concern on-site during winter months.

- Employees must be properly trained to recognize the signs and
- symptoms of cold stress.
- Engineering controls, such as space heaters or sheltered areas.

- Dressing properly. Numerous layers, with extra care being given to
- extremities like the head, face, hands, feet, etc.
- Taking regular breaks to warm up when necessary.
- Preparing in advance and bringing extra clothes.

4.2.3 Slips/Trips/Falls

Slips, trips and falls are the most common injuries when working on-site and in the field. They can occur with anything from slick surfaces to tools haphazardly strewn about. These incidents are always preventable, and there are many practices to implement to decrease these instances from occurring.

- Good housekeeping
- Safe walking surfaces
- Proper lighting
- Safe footwear
- Awareness and training

4.2.4 Weather

Weather will be monitored daily, with unsafe working conditions being accounted for when going out into the field. Any thunder, lightning, or extreme weather events that will disrupt working in a safe manner will result in a stop work order.

4.2.5 Noise

Noise limits will be accounted for when completing work utilizing heavy machinery. All employees will wear ear plugs or headphones when necessary.

5.0 Personal Protective Equipment

Protective clothing and respiratory protection help prevent site workers from coming in contact with contaminants. It is imperative that personal protective equipment (PPE) be appropriate to protect against the known potential hazards for the Site. The selection of protective equipment will be

based upon the types, concentrations, and routes of exposure that may be encountered.

There are four (4) levels of personal protection recommended by the U.S. Environmental Protection Agency (EPA). Level D is used when little or no contamination exists; however, a Modified Level D may be required for additional dermal protection. Upgrading to Level C is required when contamination levels require protection from bodily contact and the filtering of breathing air. Level B will be used when contamination requires protection from bodily contact and the use of a supplied breathable air source. Level A provides the highest available protection from bodily contact, respiratory and eye irritation. The following are descriptions of the equipment required for each level of personal protection.

Level D

- Work uniform (close fitting sleeved shirt, long pants)
- Hi-Vis Leather gloves (when required)
- Safety boots (steel toe and shank)
- Hi-Vis Safety Vests or t-shirts (reflective for night work)
- Hard hat (ANSI Z.89.1 approved)
- Eye protection (ANSI Z.87 approved, chemical splash goggles when operating near splash hazards)
- Hearing protection (minimum NRR 20 within 10 ft. of operating equipment)

Modified Level D - Level D plus the following:

- Chemical resistant, polycoat coveralls
- Inner surgical gloves (latex or nitrile)
- Chemical resistant outer gloves (nitrile)
- Chemical resistant safety boots (steel toe and shank, rubber or nitrile)

Level C – Modified Level D plus the following:

- NIOSH approved, full-face, air purifying respirator (APR)
- P100 cartridges (or combination P100 and H₂S as needed)

Level B:

- Chemically resistant, polycoat coveralls
- Inner surgical gloves (latex or nitrile)
- Chemical resistant outer gloves (nitrile)
- Chemical resistant safety boots (steel toe and shank, rubber or nitrile)
- NIOSH approved, full-face, airline respirator

Hard hat (ANSI Z.89.1 approved)

Hearing protection (minimum NRR 20 within 10 ft. of operating equipment)

It is recommended that site workers start in Level D PPE. Site workers may upgrade to Modified Level D PPE if they will come in contact with or will be conducting activities disturbing soils or groundwater. Depending on the levels of dust observed/measured (see Section 12.1 for Dust Control Guidelines and Ambient Monitoring Criteria), a respirator with appropriate filters (i.e., P100 or HEPA filters) may be needed to protect against inhalation of airborne particles.

5.1 Respiratory Protection

If respirators are utilized, they shall be NIOSH approved. Cartridges and filters for air purifying respirators will be appropriate for the contaminant(s) of concern. For earthwork and excavation activities where metals will be disturbed, air purifying respirators should be equipped with HEPA/P100 cartridges. Cartridge/filter selection will be made by each individual employer and approved by the SSO. Project personnel required to wear respiratory protection will be medically cleared for respirator use, trained and successfully fit tested in accordance with OSHA 29 CFR 1910.134. Personnel required to wear respirators will demonstrate competence in donning/doffing and inspecting the equipment prior to job assignment. All project tasks requiring the use of supplied air respirators will require properly equipped backup personnel.

At a minimum, air purifying respirator cartridges will be changed daily prior to use. More frequent change of respirator cartridges may be specified based on the results of site air monitoring. Under no circumstances will air purifying respirators be used in areas deficient in oxygen (<19.5%), in areas classified as immediately dangerous to life and health (IDLH) or in areas where contaminants have not been characterized. A full facepiece respirator will prevent eye irritation. If air concentrations are elevated, eye irritation may

become a serious issue. If a half-mask respirator is used, tight fitting goggles must also be used.

Respirators will be inspected and required fit checks will be performed prior to use, and any necessary repairs will be made before proceeding to the project site. Respirators will be sanitized daily after use.

6.0 SITE CONTROL

As permitted by site topography, the area within a 100-foot radius of trench or excavation shall be considered the Exclusion Zone. Only those personnel designated by the Project Manager/SSO are allowed to enter the Exclusion Zone. Where practical, or where their use will prevent public injury, temporary signs or barricade fencing will be established to define the Exclusion Zone. **ABSOLUTELY NO SMOKING, EATING, OR CHEWING TOBACCO WILL BE PERMITTED WITHIN THE EXCLUSION OR CONTAMINANT REDUCTION ZONES ON THE SITE.**

If unauthorized personnel attempt to enter the exclusion zone, the SSO will verbally inform the individual(s) to leave the project site. If unauthorized individuals refuse to leave the Exclusion Zone or are considered in danger or pose danger to project personnel, the SSO will cease project activities (i.e., shut down excavation equipment, etc.) and notify the Owner's representative or the local police of the situation. Site activities will not resume until unauthorized personnel have left the project site.

7.0 AIR MONITORING AND SITE ACTION LEVELS

This air monitoring protocol is designed to prevent personnel exposure to airborne contaminants in excess of established PELs. The results of field air monitoring will be used to determine the adequacy of initial personal protective equipment selection.

Note that metals are not detectable with a photoionization detector (PID) or combustible gas indicator (CGI) and typically do not present odors or visible staining. Therefore, ambient dust levels will be utilized as an indicator of

potential inhalation exposure to metals (see Section 12.0 of this SSHASP for ambient PM10 levels set for this project).

Currently known site conditions do not indicate VOCs to be primary COC. As this SSHASP is intended to apply for future ground intrusive actions, and to be consistent with the Community Air Monitoring Plan (CAMP) for this site, air monitoring for VOC is discussed below.

7.1 Particulate Air Monitoring

Particulate air monitoring should be done with a DataRAM-4 (or similar), which will be capable of reading particles less than 10 micrometers in size (PM-10) and equipped with an audible alarm feature which will indicate exceedances. Dust monitoring devices will be recorded periodically throughout the day to assess emissions and the need for corrective actions. Particulate monitoring action levels as per *DER-10 Technical Guidance for Site Investigations and Remediation* is as follows:

- If the downwind PM-10 particulate level is 100 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) greater than background for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques must be employed. Work may continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 ($\mu\text{g}/\text{m}^3$) above the upwind level and provided that no visible dust is migrating from the work area.
- If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 ($\mu\text{g}/\text{m}^3$) above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m³ of the upwind level and in preventing visible dust migration.

7.2 VOC Air Monitoring

VOCs will be monitored at the perimeter of the work area on a continuous basis and periodically during non-intrusive activities, as needed. VOC monitoring will be done using an organic vapor meter (OVM) equipped with a

photoionization detector (PID) to provide real-time recordable air monitoring data.

VOCs will also be monitored and recorded at the perimeter of the immediate work area(s). Upwind concentrations will be measured at the beginning of each day before activities begin and periodically throughout the day to establish background conditions. The downwind VOC monitoring device will also be checked periodically throughout the day to assess emissions and the need for corrective action. VOC monitoring action levels as per DER-10 Technical Guidance for Site Investigations and Remediation is as follows:

- If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.
- If the organic vapor level at the perimeter of the work area persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions take to abate emissions and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less; but in no case than 20 feet, is below 5 ppm over background for the 15-minute average.
- If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shut down.

8.0 DECONTAMINATION

Equipment decontamination is required in accordance with the ISMP.

8.1 Equipment Decontamination

Decontamination of equipment will be performed to limit the migration of contaminants off-site. All equipment will be cleaned prior to site entry to remove grease, oil and encrusted soil.

Decontamination of large equipment will consist of physically removing gross contamination with shovels, brushes etc. followed by detergent and water high pressure wash with a clean water rinse. Decontamination of hand samplers and similar small equipment will be performed at a designated

location. All reusable sampling equipment will be thoroughly cleaned with steam or high-pressure wash of hot water and/or anionic detergent prior to each use. All decontamination fluids will be disposed of as provided in the work plan.

8.1.1 Tracking Sediment Off-Site

A decontamination pad should be constructed in accordance with the ISMP for all equipment that comes in contact with impacted soils or groundwater. Construction stabilized exits such as rumble strips, filter fabric and 3-inch diameter rock shall be used to knock loose dirt/mud from the wheels of vehicles exiting the site. All trucks exiting the site shall ensure that no spillage of soil occurs off-site and minimize tracking of soil from the site. Truck drivers transporting waste shall be required to inspect the exterior of their trucks and brush off all loose soil. Trucks transporting waste shall limit the load of soil to allow sufficient freeboard (e.g., 6 inches) and shall cover each load prior to leaving the site.

9.0 SITE COMMUNICATIONS

Communication between personnel will be via verbal communication or hand signals. Visual contact between members of task teams should be possible throughout the course of project activities. Contact with the SSO will be through direct verbal communication. The following hand signals will be used by personnel wherever respiratory protection and/or equipment noise limit verbal communication.

Signal

Thumbs Up
Grab throat with both hands
Shake head, thumbs down
Point right (when facing equipment operator)
Point left (when facing equipment operator)
Grab partner's wrist

Meaning

OK, all is well
Can't breathe
NO, negative
Move/steer left
Move/steer right
Leave area immediately

10.0 ACCIDENT PREVENTION

The Site Safety Officer has administrative responsibilities for implementing the provisions of this SSHASP.

The Site Safety Officer will hold daily safety briefings at the start of each workday.

If site activities interrupt the normal flow of pedestrian or vehicular traffic, appropriate barricades will be erected field equipment. Traffic safety vests will be worn by personnel working within 10 feet of any active roadway.

The Site Safety Officer will attempt to prevent unauthorized personnel from entering project exclusion zones. Authorized visitors will be briefed on site contaminants and personal protective equipment requirements of this Plan.

The Site Safety Officer will periodically inspect the work area for infractions of Health and Safety requirements of this Plan.

The Site Safety Officer will investigate and promptly report accidents to the Corporate Health and Safety Manager.

Site activities will be conducted only during daylight hours unless adequate portable lighting is mobilized to the project site.

The "buddy system" will be observed at all times during intrusive site investigations. A minimum of two people will work together and remain within eyesight or not greater than 100 ft. apart.

11.0 Project controls

The following control measures should be implemented during earthwork activities.

11.1 Dust Control Measures

Dust generation can be caused by excavation, general movement of equipment throughout the site, stockpiling, and loading/transportation of export material. Fugitive/airborne dust, potentially impacted by metals, can create a nuisance and/or a human health hazard for the surrounding

community. Contaminants can adhere or adsorb to the dust particles, resulting in potential public exposure. Therefore, dust control measures serve to control public exposure to potential contamination from the site. Visible dust can be readily observed and controlled.

The GC and subcontractors will be responsible for taking actions to prevent, reduce, or mitigate fine particulate matter (PM10) emissions. The work areas will be monitored utilizing a direct reading instrument (TSI DustTrak or equivalent) to PM10, per Section 7.1. Dust control measures should be employed during development activities at the site to achieve no visible emissions. Personnel operating mobile equipment at the site are instructed to drive slowly to reduce dust generation. Low tipping of excavated loads and covering of soil stockpiles should be implemented to limit the generation of visible airborne dust. Use of a water spray unit to dampen surface materials should be considered if visible dust is generated during excavation and soil movement. Construction personnel should avoid over-spraying the area to prevent runoff and muddy work surfaces. Contractors and site workers should plan their work to account for minimal soil movement and to adapt types and application of grading equipment.

This plan focuses on controlling the dispersion of contaminants by controlling dust from work areas and minimizing exposed waste. The primary tool to protect the public from exposure is continuous monitoring for visible dust. The action level for dust is “no visible dust” at the site boundary.

Please refer to Section 7.0 of this SSHASP for site action levels triggering occupational exposure monitoring for the identified COCs at the Site.

12.0 General Comments and Limitations

This document has been developed to inform contractors of the potential for encountering impacted soils, groundwater and soil vapor during redevelopment at the site and proper procedures to minimize impacts. The precautions are intended to reduce the potential for adverse health effects to personnel excavating and managing soil, groundwater, and soil vapor contamination properly at the site. Contractors engaged in activities at the

project are responsible for conducting site activities in accordance with federal, state, and local environmental and safety regulations.

It is possible that site information exists beyond the scope of this SSHASP. In addition, events may occur after the preparation of this SSHASP, which may result in contamination of the site. It should not be assumed or inferred that any information presented will be accurate subsequent to the preparation of this document. Additional information that was not reviewed by Terracon prior to preparation of this document could result in a modification of the conclusions and recommendations presented herein.

Findings, conclusions, and recommendations resulting from these services are based on information derived from existing data; such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, non-detectable, or not present during past investigations. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys, tests, assessments, investigations, or exploratory services. The data, interpretations, findings, and our recommendations are based solely upon readily available data and within the scope of these services.



Appendix A - Exhibits

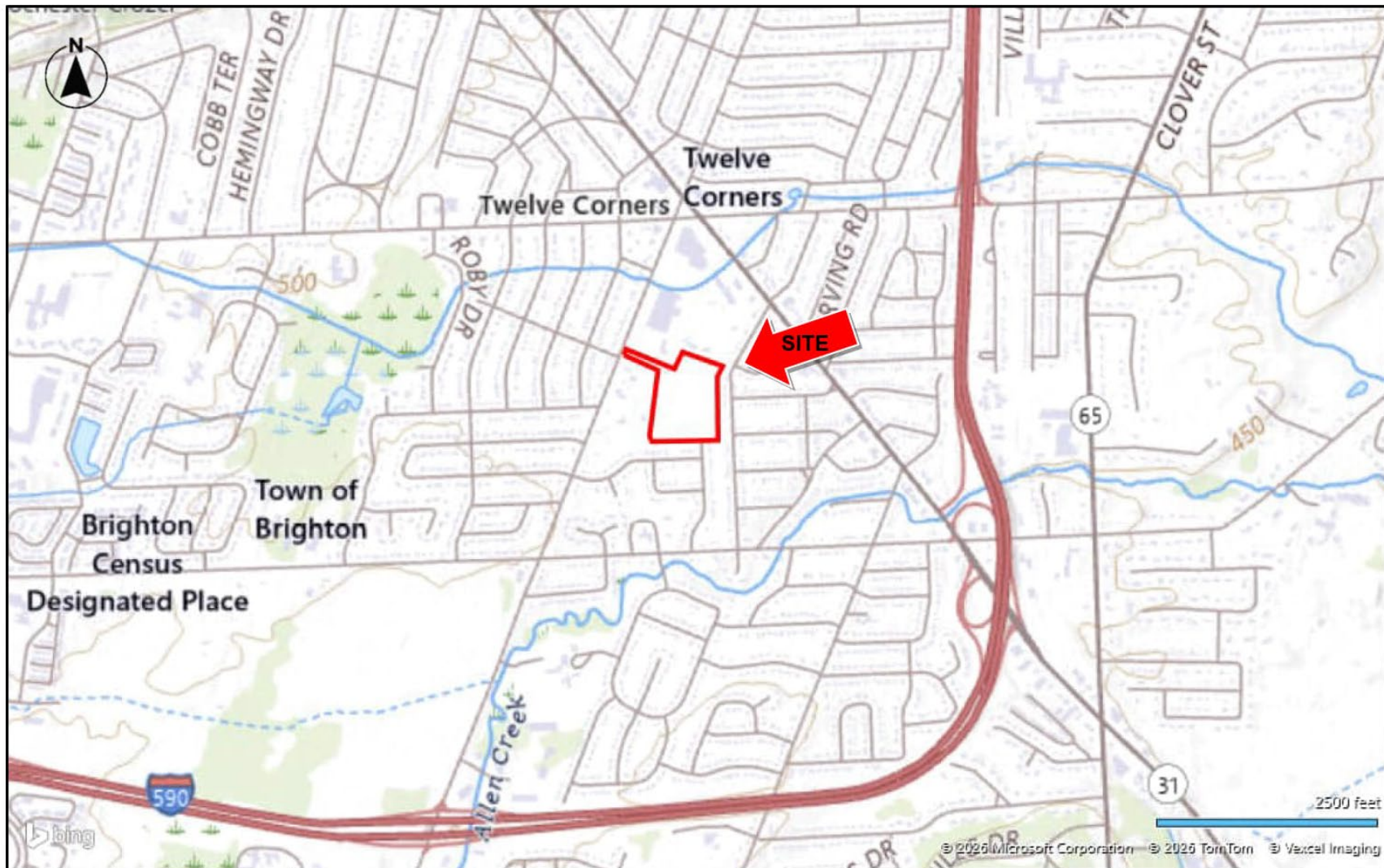


DIAGRAM IS FOR GENERAL LOCATION ONLY,
AND IS NOT INTENDED FOR CONSTRUCTION
PURPOSES

Project:	J5251190
Scale:	AS SHOWN
Client:	Brighton Central School District
Date:	04/23/2026



70 Vantage Point Dr, Ste 1
Rochester, NY 14624-1141

TOPOGRAPHIC MAP

Brighton Central School District
2035 Monroe Avenue
Brighton, New York

Exhibit

1

Appendix B - Emergency Route to Hospital

ite Specific Health & Safety Plan (HASP) – NYSDEC Site Number 828235
Brighton Central School District | Brighton, New York
May-26 | Terracon Project No. J5267013



← from Parking lot, 1150 Winton Rd, Rochester, NY ...
to University of Rochester Medicine – Urgent Ca...

10 min (2.8 miles)

via NY-31 E/Monroe Ave

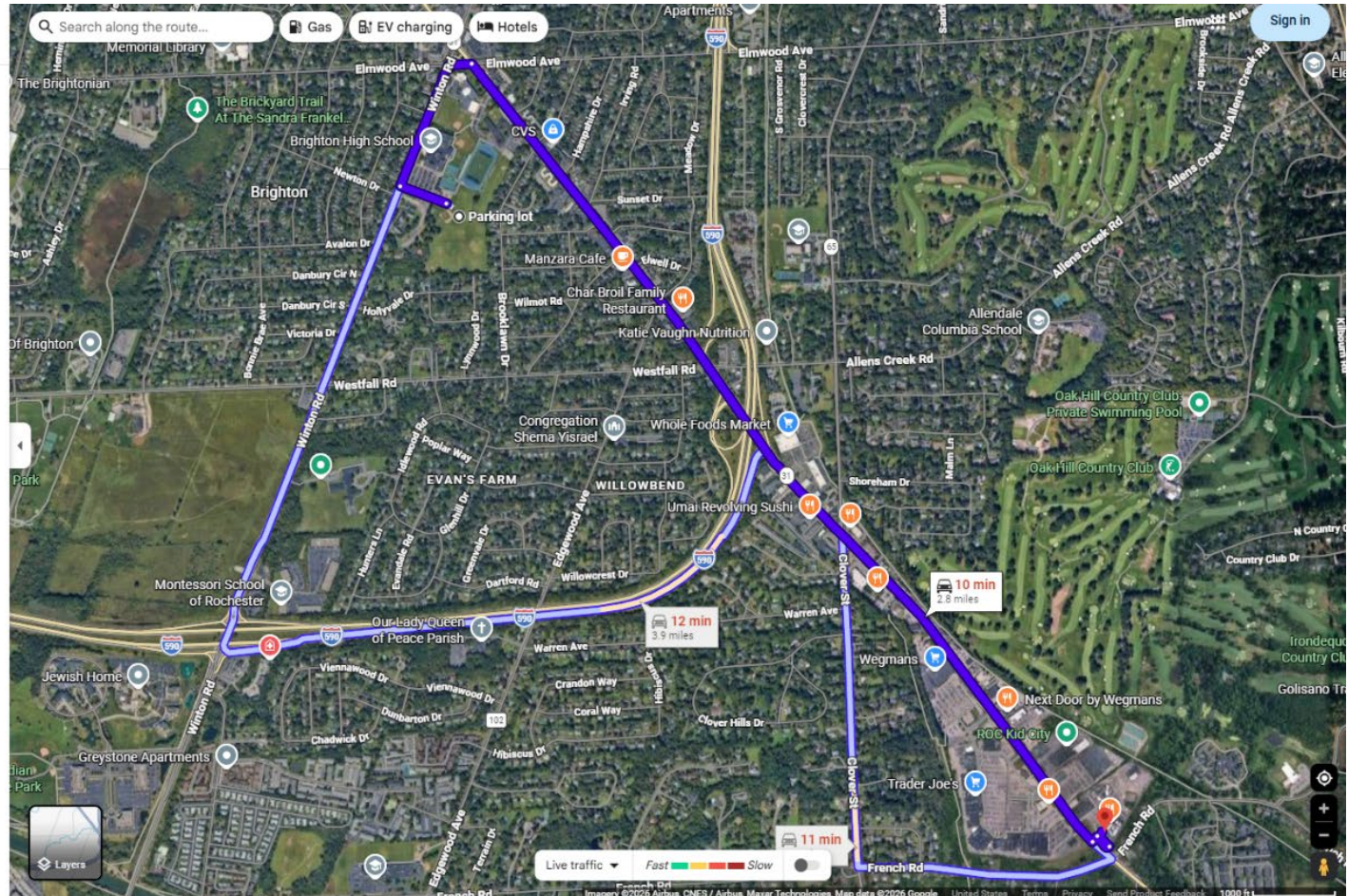
Fastest route, despite the usual traffic

Parking lot

1150 Winton Rd, Rochester, NY 14618

- ↑ Exit the parking lot toward S Winton Rd
0.1 mi
- ↘ Turn right onto S Winton Rd
0.3 mi
- ↘ Turn right onto Elmwood Ave
289 ft
- ↘ Turn right onto NY-31 E/Monroe Ave
① Pass by Valvoline Instant Oil Change (on the left in 0.8 mi)
2.3 mi
- ↙ Turn left
89 ft
- ↘ Turn right
220 ft
- ↙ Sharp left
① Destination will be on the right
226 ft

University of Rochester Medicine – Urgent Care
3400 Monroe Ave Unit 16, Rochester, NY 14618



APPENDIX C

Acknowledgement of Safety Instruction Form



ACKNOWLEDGMENT OF INSTRUCTION

I understand this project involves the excavation of soils potentially impacted by contaminants that have not been fully characterized. I have read this Health and Safety Plan and have received instructions for safe work practices, personal protective equipment, and air monitoring requirements. I further understand that if I encounter unanticipated contamination or site conditions, I am to leave the site and immediately notify the Project Manager and SSHO of the conditions observed.

PROJECT NAME:

LOCATION:

<u>Name (Please Print)</u>	<u>Signature</u>	<u>Date</u>

PERSONAL PROTECTIVE EQUIPMENT UTILIZED:

_____ LEVEL D _____ LEVEL D MOD. _____ LEVEL C

Safety briefing performed by: _____

Date: _____

APPENDIX F – COMMUNITY AIR MONITORING PLAN

COMMUNITY AIR MONITORING PLAN

Brighton Central School District

NYSDEC Site No. 828235

Brighton, New York

April 2026 | Terracon Project No. J5267013

Prepared for:

Brighton Central School District
2035 Monroe Avenue
Brighton, New York 14618

Prepared by:

Terracon Consultants-NY, Inc.
Rochester, New York



Nationwide
Terracon.com

- Facilities
- Environmental
- Geotechnical
- Materials

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Exhibits

Site Development Area

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1.0 INTRODUCTION

The CAMP requires real-time monitoring of volatile organic compounds (VOCs) and particulates (dust) at downwind perimeter of each designated work area. The CAMP will be implemented during any intrusive activities. This CAMP will be completed in general accordance with NYSDEC DER-10 Appendix 1A, as included in Attachment A. Proposed locations include one upwind and two downwind location will be located on the perimeter of the working area shown on **Exhibit 1**. Monitoring point locations will be determined prior to intrusive activities. In addition, wind conditions will be observed during intrusive activities, which may influence the locations of the monitoring points.

2.0 VOLATILE ORGANIC COMPOUND (VOCs) AIR MONITORING

Intrusive activities will have active VOC monitoring in the form of perimeter air monitors, running continuously throughout any soil or material disturbances. For a more detailed outline pertaining to intrusive work, refer to the Excavation Work Plan in Appendix C of the ISMP. VOC monitoring will be done using an organic vapor meter (OVM) equipped with a photoionization detector (PID) to provide real-time recordable air monitoring data. VOC air monitoring will not be required during non-intrusive activities.

VOCs will also be monitored and recorded at the downwind perimeter of the immediate work area(s). Upwind concentrations will be measured at the beginning of each day before activities begin and periodically throughout the day to establish background conditions. The downwind VOC monitoring device will also be checked periodically throughout the day to assess emissions and the need for corrective action. VOC monitoring action levels as per *DER-10 Technical Guidance for Site Investigations and Remediation* are as follows:

- If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per

instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.

- If the organic vapor level at the perimeter of the work area persists at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions take to abate emissions and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less; but in no case than that 20 feet, is below 5 ppm over background for the 15-minute average.
- If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shut down.

3.0 PARTICULATE AIR MONITORING

The excavation crew will make all efforts to suppress dust and particulate matter during the handling of historical fill soil. Fugitive dust and particulate monitoring will be completed in accordance with DER-10 Appendix 1B, as included in Attachment 1B. The following techniques have been shown to be effective for the controlling the generation and migration of dust during construction activities:

- (a) Applying water on haul roads;
- (b) Wetting equipment and excavation faces;
- (c) Spraying water on buckets during excavation and dumping;
- (d) Hauling materials in properly tarped or watertight containers;
- (e) Restricting vehicle speeds to 10 mph;
- (f) Covering excavated areas and material after excavation activity ceases; and/or
- (g) Reducing the excavation size and/or number of excavations.

Care will be taken not to use excess water, which can result in unacceptably wet site conditions. Use of atomizing sprays will prevent overly wet conditions, conserve water and provide an effective means of suppressing fugitive dust.

Weather conditions will be evaluated during excavation work. When extreme wind conditions make dust control ineffective, as a last resort, excavation work may need to be suspended.

Dust and particulate monitoring will be conducted near approximate upwind and downwind perimeters of the work area, when possible. If visual evidence of dust is apparent in other locations, monitoring equipment will be placed where necessary. Dust monitoring may be suspended during period of precipitation and snow cover.

Particulate air monitoring will be done with a DataRAM-4 (or similar), which will be capable of reading particles less than 10 micrometers in size (PM-10). Dust monitoring devices will be recorded periodically throughout the day to assess emissions and the need for corrective actions. Particulate monitoring action levels as per *DER-10 Technical Guidance for Site Investigations and Remediation* is as follows:

- If the downwind PM-10 particulate level is 100 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) greater than background for a 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques must be employed. Work may continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 ($\mu\text{g}/\text{m}^3$) above the upwind level and provided that no visible dust is migrating from the work area.
- If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 ($\mu\text{g}/\text{m}^3$) above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m³ of the upwind level and in preventing visible dust migration.

If any exceedances occur, or public health complaints filed, they will be relayed within 24-hours to NYSDEC and NYSDOH. Exceedances of any action levels listed will be reported to NYSDEC and NYSDOH Project Managers.

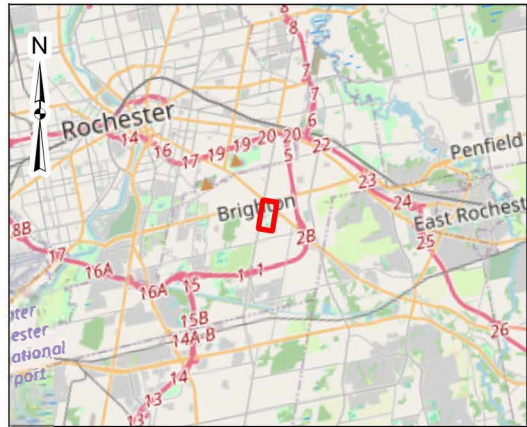
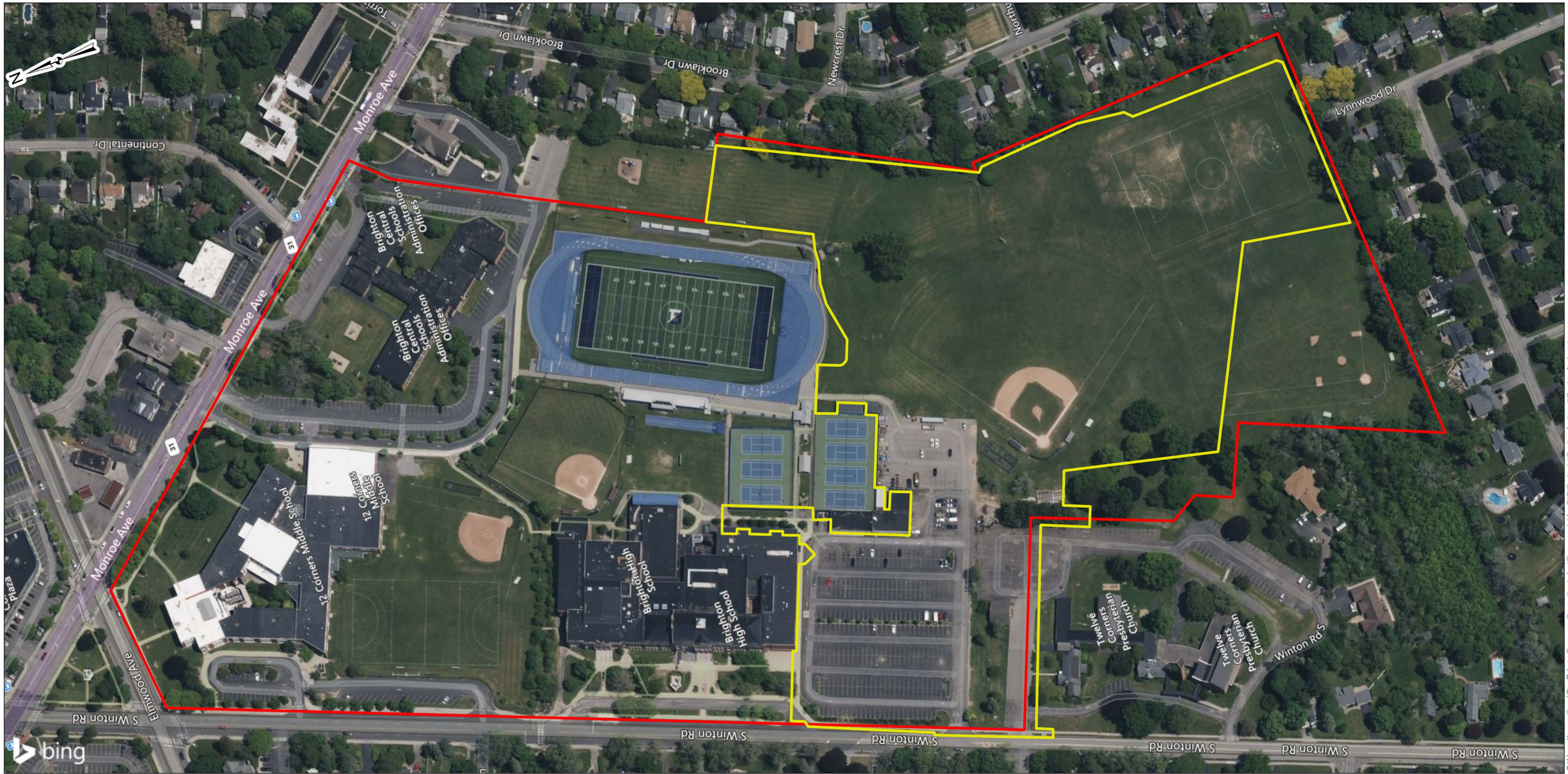
4.0 DOCUMENTATION

All 15-minute readings will be recorded and be available for or State (NYSDEC and NYSDOH) personnel to review. Instantaneous readings, if any, used for decision purposes should also be recorded.

5.0 WIND DIRECTION

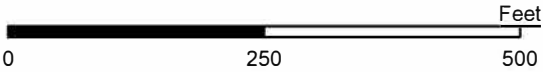
Prevailing wind direction will be recorded at the beginning of each work day by visual observations. As wind direction may change throughout the work day, direction will be reestablished if a significant change in direction is observed. The wind direction results will be utilized to determine the placement of the monitoring equipment.

EXHIBIT 1
Site Development Area



Property Boundary
Site Development Area

DATA SOURCES:
Google Earth - Basemaps



Project No.:
J5251190
Date:
Apr 2026
Drawn By:
HPM
Reviewed By:
MMW

Terracon
2410 Walden Ave Ste 100
Cheektowaga, NY
PH. 716-398-7040 terracon.com

Site Development Area
Brighton Central School District
1510 S Winton Road
Rochester, NY 14618

Exhibit

1

APPENDIX A
Attachment 1A
GENERIC COMMUNITY AIR MONITORING PLAN

Appendix 1A

New York State Department of Health Generic Community Air Monitoring Plan

Overview

A Community Air Monitoring Plan (CAMP) requires real-time monitoring for volatile organic compounds (VOCs) and particulates (i.e., dust) at the downwind perimeter of each designated work area when certain activities are in progress at contaminated sites. The CAMP is not intended for use in establishing action levels for worker respiratory protection. Rather, its intent is to provide a measure of protection for the downwind community (i.e., off-site receptors including residences and businesses and on-site workers not directly involved with the subject work activities) from potential airborne contaminant releases as a direct result of investigative and remedial work activities. The action levels specified herein require increased monitoring, corrective actions to abate emissions, and/or work shutdown. Additionally, the CAMP helps to confirm that work activities did not spread contamination off-site through the air.

The generic CAMP presented below will be sufficient to cover many, if not most, sites. Specific requirements should be reviewed for each situation in consultation with NYSDOH to ensure proper applicability. In some cases, a separate site-specific CAMP or supplement may be required. Depending upon the nature of contamination, chemical- specific monitoring with appropriately-sensitive methods may be required. Depending upon the proximity of potentially exposed individuals, more stringent monitoring or response levels than those presented below may be required. Special requirements will be necessary for work within 20 feet of potentially exposed individuals or structures and for indoor work with co-located residences or facilities. These requirements should be determined in consultation with NYSDOH.

Reliance on the CAMP should not preclude simple, common-sense measures to keep VOCs, dust, and odors at a minimum around the work areas.

Community Air Monitoring Plan

Depending upon the nature of known or potential contaminants at each site, real-time air monitoring for VOCs and/or particulate levels at the perimeter of the exclusion zone or work area will be necessary. Most sites will involve VOC and particulate monitoring; sites known to be contaminated with heavy metals alone may only require particulate monitoring. If radiological contamination is a concern, additional monitoring requirements may be necessary per consultation with appropriate DEC/NYSDOH staff.

Continuous monitoring will be required for all ground intrusive activities and during the demolition of contaminated or potentially contaminated structures. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pitting or trenching, and the installation of soil borings or monitoring wells.

Periodic monitoring for VOCs will be required during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. “Periodic” monitoring during sample collection might reasonably consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or

overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. In some instances, depending upon the proximity of potentially exposed individuals, continuous monitoring may be required during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence.

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) must be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis or as otherwise specified. Upwind concentrations should be measured at the start of each workday and periodically thereafter to establish background conditions, particularly if wind direction changes. The monitoring work should be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment should be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment should be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

1. If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.
2. If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.
3. If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown.
4. All 15-minute readings must be recorded and be available for State (DEC and NYSDOH) personnel to review. Instantaneous readings, if any, used for decision purposes should also be recorded.

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations should be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring should be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment must be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

1. If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques must be employed. Work may continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed $150 \text{ mcg}/\text{m}^3$ above the upwind level and provided that no visible dust is migrating from the work area.

2. If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than $150 \text{ mcg}/\text{m}^3$ above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within $150 \text{ mcg}/\text{m}^3$ of the upwind level and in preventing visible dust migration.

3. All readings must be recorded and be available for State (DEC and NYSDOH) and County Health personnel to review.

December 2009

APPENDIX B

Attachment 1B

FUGITIVE DUST AND PARTICULATE MONITORING

Appendix 1B

Fugitive Dust and Particulate Monitoring

A program for suppressing fugitive dust and particulate matter monitoring at hazardous waste sites is a responsibility on the remedial party performing the work. These procedures must be incorporated into appropriate intrusive work plans. The following fugitive dust suppression and particulate monitoring program should be employed at sites during construction and other intrusive activities which warrant its use:

1. Reasonable fugitive dust suppression techniques must be employed during all site activities which may generate fugitive dust.
2. Particulate monitoring must be employed during the handling of waste or contaminated soil or when activities on site may generate fugitive dust from exposed waste or contaminated soil. Remedial activities may also include the excavation, grading, or placement of clean fill. These control measures should not be considered necessary for these activities.
3. Particulate monitoring must be performed using real-time particulate monitors and shall monitor particulate matter less than ten microns (PM₁₀) with the following minimum performance standards:
 - (a) Objects to be measured: Dust, mists or aerosols;
 - (b) Measurement Ranges: 0.001 to 400 mg/m³ (1 to 400,000 :ug/m³);
 - (c) Precision (2-sigma) at constant temperature: +/- 10 :g/m³ for one second averaging; and +/- 1.5 g/m³ for sixty second averaging;
 - (d) Accuracy: +/- 5% of reading +/- precision (Referred to gravimetric calibration with SAE fine test dust (mmd= 2 to 3 :m, g= 2.5, as aerosolized);
 - (e) Resolution: 0.1% of reading or 1g/m³, whichever is larger;
 - (f) Particle Size Range of Maximum Response: 0.1-10;
 - (g) Total Number of Data Points in Memory: 10,000;
 - (h) Logged Data: Each data point with average concentration, time/date and data point number
 - (i) Run Summary: overall average, maximum concentrations, time/date of maximum, total number of logged points, start time/date, total elapsed time (run duration), STEL concentration and time/date occurrence, averaging (logging) period, calibration factor, and tag number;
 - (j) Alarm Averaging Time (user selectable): real-time (1-60 seconds) or STEL (15 minutes), alarms required;
 - (k) Operating Time: 48 hours (fully charged NiCd battery); continuously with charger;
 - (l) Operating Temperature: -10 to 50° C (14 to 122° F);
 - (m) Particulate levels will be monitored upwind and immediately downwind at the working site and integrated over a period not to exceed 15 minutes.
4. In order to ensure the validity of the fugitive dust measurements performed, there must be appropriate Quality Assurance/Quality Control (QA/QC). It is the responsibility of the remedial party to adequately supplement QA/QC Plans to include the following critical features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and a record keeping plan.
5. The action level will be established at 150 ug/m³ (15 minutes average). While conservative,

this short-term interval will provide a real-time assessment of on-site air quality to assure both health and safety. If particulate levels are detected in excess of 150 ug/m³, the upwind background level must be confirmed immediately. If the working site particulate measurement is greater than 100 ug/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust and corrective action taken to protect site personnel and reduce the potential for contaminant migration. Corrective measures may include increasing the level of personal protection for on-site personnel and implementing additional dust suppression techniques (see paragraph 7). Should the action level of 150 ug/m³ continue to be exceeded work must stop and DER must be notified as provided in the site design or remedial work plan. The notification shall include a description of the control measures implemented to prevent further exceedances.

6. It must be recognized that the generation of dust from waste or contaminated soil that migrates off-site, has the potential for transporting contaminants off-site. There may be situations when dust is being generated and leaving the site and the monitoring equipment does not measure PM₁₀ at or above the action level. Since this situation has the potential to allow for the migration of contaminants off-site, it is unacceptable. While it is not practical to quantify total suspended particulates on a real-time basis, it is appropriate to rely on visual observation. If dust is observed leaving the working site, additional dust suppression techniques must be employed. Activities that have a high dusting potential--such as solidification and treatment involving materials like kiln dust and lime--will require the need for special measures to be considered.

7. The following techniques have been shown to be effective for the controlling of the generation and migration of dust during construction activities:

- (a) Applying water on haul roads;
- (b) Wetting equipment and excavation faces;
- (c) Spraying water on buckets during excavation and dumping;
- (d) Hauling materials in properly tarped or watertight containers;
- (e) Restricting vehicle speeds to 10 mph;
- (f) Covering excavated areas and material after excavation activity ceases; and
- (g) Reducing the excavation size and/or number of excavations.

Experience has shown that the chance of exceeding the 150ug/m³ action level is remote when the above-mentioned techniques are used. When techniques involving water application are used, care must be taken not to use excess water, which can result in unacceptably wet conditions. Using atomizing sprays will prevent overly wet conditions, conserve water, and provide an effective means of suppressing the fugitive dust.

8. The evaluation of weather conditions is necessary for proper fugitive dust control. When extreme wind conditions make dust control ineffective, as a last resort remedial actions may need to be suspended. There may be situations that require fugitive dust suppression and particulate monitoring requirements with action levels more stringent than those provided above. Under some circumstances, the contaminant concentration and/or toxicity may require additional monitoring to protect site personnel and the public. Additional integrated sampling and chemical analysis of the dust may also be in order. This must be evaluated when a health and safety plan is developed and when appropriate suppression and monitoring requirements are established for protection of health and the environment.

APPENDIX G – SITE MANAGEMENT FORMS



Terracon Daily Field Summary

Date: 4/15/2026

Report #:

Project: _____ Location: _____

Project No.: _____ Weather: _____

Client: _____ Avg. Temp.: _____

Prepared by: _____ Wind Direction: _____

Reviewed by: _____ Precipitation: _____

Attachments: A – Site Plan
B – Photo Log
C – Air Monitoring

On- Site Company / Representative

Terracon	Name	Title
Contractors	Name	Title
Site Visitors	Name	Title



Terracon Daily Field Summary

Date: 4/15/2026

Report #:

Work Performed and Documented

A Site plan showing the areas where work was performed and CAMP station locations is provided in Attachment A. Representative photos of the Site activities are provided in Attachment B

Air / Equipment Monitoring Results

Equipment:

Action Level	Response level exceeded? (Y/N)	Notes
Particulate Action Level		
VOC Action Level		

Results and daily instrumentation calibration log are provided in Attachment C.

Samples Collected (Since Last Report)

Excavated Materials Transported Notes

Offsite (Y / N)



Terracon Daily Field Summary

Date: 4/15/2026

Report #:

Imported Materials Notes

Offsite (Y / N)



Terracon Daily Field Summary

Date: 4/15/2026

Report #:

Attachment A – Site Plan



Terracon Daily Field Summary

Date: 4/15/2026

Report #:

Attachment B – Photo Log



Terracon Daily Field Summary

Date: 4/15/2026

Report #:

Attachment C – Air Monitoring

Summary of Green Remediation Metrics for Site Management

Site Name: _____ Site Code: _____
Address: _____ City: _____
State: _____ Zip Code: _____ County: _____

Initial Report Period (Start Date of period covered by the Initial Report submittal)

Start Date: _____

Current Reporting Period

Reporting Period From: _____ To: _____

Contact Information

Preparer's Name: _____ Phone No.: _____
Preparer's Affiliation: _____

I. Energy Usage: Quantify the amount of energy used directly on-site and the portion of that derived from renewable energy sources.

	Current Reporting Period	Total to Date
Fuel Type 1 (e.g. natural gas (cf))		
Fuel Type 2 (e.g. fuel oil, propane (gals))		
Electricity (kWh)		
Of that Electric usage, provide quantity:		
Derived from renewable sources (e.g. solar, wind)		
Other energy sources (e.g. geothermal, solar thermal (Btu))		

Provide a description of all energy usage reduction programs for the site in the space provided on Page 3.

II. Solid Waste Generation: Quantify the management of solid waste generated on-site.

	Current Reporting Period (tons)	Total to Date (tons)
Total waste generated on-site		
OM&M generated waste		
Of that total amount, provide quantity:		
Transported off-site to landfills		
Transported off-site to other disposal facilities		
Transported off-site for recycling/reuse		
Reused on-site		

Provide a description of any implemented waste reduction programs for the site in the space provided on Page 3.

III. Transportation/Shipping: Quantify the distances travelled for delivery of supplies and lab-supplied bottles, shipping of laboratory samples, and the removal of waste.

	Current Reporting Period (miles)	Total to Date (miles)
Standby Engineer/Contractor		
Laboratory Courier/Delivery Service (bottle and sample delivery)		
Waste Removal/Hauling		

Provide a description of all mileage reduction programs for the site in the space provided on Page 3. Include specifically any local vendor/services utilized that are within 50 miles of the site.

IV. Water Usage: Quantify the volume of water used on-site from various sources.

	Current Reporting Period (gallons)	Total to Date (gallons)
Total quantity of water used on-site (not including treated water)		
Of that total amount, provide quantity:		
Public potable water supply usage		
Surface water usage		
On-site groundwater usage		
Collected or diverted storm water usage		

Provide a description of any implemented water consumption reduction programs for the site in the space provided on Page 3.

V. Land Use and Ecosystems: Quantify the amount of land and/or ecosystems disturbed and the area of land and/or ecosystems restored to a pre-development condition (i.e. Green Infrastructure).

	Current Reporting Period (acres)	Total to Date (acres)
Land disturbed		
Land restored		

Provide a description of any implemented land restoration/green infrastructure programs for the site in the space provided on Page 3.

Description of green remediation programs reported above (Attach additional sheets if needed)
Energy Usage:
Waste Generation:
Transportation/Shipping:
Water usage:
Land Use and Ecosystems:
Recommendations/Other:

CONTRACTOR CERTIFICATION
I, _____ (Name) do hereby certify that I am _____ (Title) of _____ (Contractor Name), which is responsible for the work documented on this form. According to my knowledge and belief, all of the information provided in this form is accurate and the site management program complies with the DER-10, DER-31, and CP-49 policies.
_____ _____ Date Contractor

APPENDIX H
REQUEST TO IMPORT/REUSE FILL MATERIAL FORM



**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**



Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e) and 6NYCRR Part 360.13. Use of this form is not a substitute for reading the applicable regulations and Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is:

Have Ecological Resources been identified?

Is this soil originating from the site?

How many cubic yards of soil will be imported/reused?

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone?

Does it contain less than 10%, by weight, material that passes a size 100 sieve?

Is this virgin material from a permitted mine or quarry?

Is this material recycled concrete or brick from a DEC registered processing facility?

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Location where fill was obtained:

Identification of any state or local approvals as a fill source:

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Provide a list of supporting documentation included with this request:

The information provided on this form is accurate and complete.

Signature

Date

Print Name

Firm