C.T. MALE ASSOCIATES
Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C.

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May 31, 2026 (Revised June 24, 2026)

Mr. Patrick Powers, G.I.T., Assistant Geologist
NYSDEC, Remedial Bureau A, Section C
625 Broadway
Albany New York 12233-7015
patrick.powers@dec.ny.gov

Re: Site Management Plan Periodic Review Report & IC/EC Submittal
Chalmers Building Site (NYSDEC Site No.: E429011)
21 - 41 Bridge Street and 32 Gilliland Avenue
City of Amsterdam, Montgomery County, New York
Reporting Period: March 31, 2023 to March 31, 2026
C.T. Male Project No. 21.1279

Dear Mr. Powers:

On behalf of Amsterdam Industrial Development Agency (AIDA), C.T. Male Associates Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C. (C.T. Male) presents the Site-Wide Periodic Review Report (PRR) for the Chalmers Building Site in Amsterdam, New York. The PRR was prepared in accordance with NYSDEC approved Site Management Plan (SMP) dated July 2014 and PRR General Guidance. C.T. Male completed a site-wide visit on May 22, 2026, to observe the integrity of the cover system for this current PRR. This PRR is the fourth PRR for the Site since completion of the remedial action in 2015. The first PRR was prepared for AIDA for the reporting period of December 1, 2015 to March 31, 2017; the second PRR was prepared for KCG Development for the reporting period of March 31, 2017 to March 31, 2020; and the third PRR was prepared for AIDA for the reporting period of March 31, 2020 to March 31, 2023,the prior three (3) year reporting period.

Site Overview

The remedial action for the Chalmers Building Site was completed in 2015 and the Certificate of Completion (COC) was issued on December 1, 2015. The Site consists of two (2) contiguous parcels more commonly referred to as Parcel A (2.54 acres – 21 to 41 Bridge Street) and Parcel B (0.77 acres – 32 Gilliland Avenue). A Boundary and Topographic Survey, last updated in January 2015, that was prepared as part of the Environmental Restoration Program Certificate of Completion, is attached as Figure 1. An updated Boundary Survey was completed in December 2019.

Change of Use Notification and Related

There have been no ownership changes within the PRR reporting period of 2023 to 2026 that would trigger the need for a change of use notification. There was site development within this PRR reporting period which included design and construction of a new boardwalk and splash pad along the north end of the site which qualified as a change of use (physical alteration). This was a physical alteration to the site which triggered the need for submission of a 60-Day Change of Use Notification. Saratoga Associates was the engineer of record for the designing, planning and implementation of this development. At the start of the construction, Saratoga Associates submitted a 60-Day Change of Use Notification to NYSDEC on March 20, 2026. An Activity Specific Soil Management Excavation Work Plan (EWP) was prepared by C.T. Male and submitted it to New York State Department of Environmental Conservation (NYSDEC) Central Office, which was approved for starting ground intrusive activities. The submitted change of use form was provided as Exhibit 1 of the Activity Specific Soil Management Excavation Work Plan Summary Report.

Construction Activities

Construction of a new boardwalk and splash pad occurred between 2025 and 2026. During this time, the existing surface soil cover was disturbed in isolated portions of the site where subsurface work was necessary. C.T. Male observed ground intrusive activities including replacement of disturbed areas of surface soil cover while completing the required Community Air Monitoring. The replacement surface cover consisted of a fabric demarcation layer and 12-inches of imported fill in the disturbed areas. Figure 1 is an aerial photograph which shows the typical site conditions during construction, but the photograph could be misleading in that much of the site appears to have site wide disturbance when on the construction vehicle traffic only killed the vegetation because no excavation was performed. Notes have been added to Figure 1 to help differentiate the different types of site disturbance during construction. At the time of submitting this PRR, construction of the boardwalk and splash pad is complete and final site restoration of the surface cover is complete. Details of site construction have been summarized in the attached Activity Specific Soil Management EWP Summary Report, but PRR relevant portions of construction are also described herein.

C.T. Male was involved in the construction activities as the qualified environmental professional and environmental construction observer which included performing Site Management Plan (SMP) community air monitoring. In general, the construction activities were completed in accordance with the EWP with minor exception. While three

(3) different types of backfill materials were approved by NYSDEC for import and use on the site, there were five (5) others (#3 Stone, #2 Stone, #1B Washed Stone and #1A Crushed Stone) that were brought on site without submitting Request to Reuse Forms to NYSDEC. The following backfill materials not were used on site prior to obtaining approval from NYSDEC:

- #3 Stone was used to construct a tire wash and construction entrance that remained on site as a permanent access road;
- #2 Washed Stone was used as foundation base material underneath the retaining wall and building footings, as well as cover above the fabric underneath the splash pad; and
- #1B Washed Stone and #1A Crushed Stone were used around the wall drain along the retaining wall.

Based on gradation documentation provided by the Contractor for the above, these backfill materials did not require chemical testing due to being virgin materials from a permitted mine/quarry and containing less than 10% by weight material which would pass through a size 100 sieve. This deviation in administrative procedure is explained in the EWP Report, and the backfill should be able to remain on-site with no corrective action.

Evaluate Remedy Performance, Effectiveness and Protectiveness

The implemented remedy is achieving the remedial goals for the site. The surface cover, which is 12-inches of imported fill and fabric demarcation layer, is providing protection of human health and the environment. The established surface cover was in acceptable condition in 2024 with minor ruts and sparse vegetation that was still protective of human health and the environment. In 2025 and early 2026, the site experienced disturbance from planned construction activities under proper environmental construction observation, and was restored in early 2026 consistent with the requirements of the SMP.

The site's surface cover, as of May 22, 2026, is in good condition aside from some localized areas that have sparsely vegetated growth or where seed was placed and growth is just starting. Pictures of these areas are provided as an attachment.
The areas of sparse or missing vegetative growth are not jeopardizing the effectiveness of surface cover system because no existing soils or fabric are being exposed. Additionally, the areas of sparse vegetation are stable and not eroding, but improvement is needed to obtain a stable stand of grass.

There are two (2) other conditions observed relative to the surface cover system that are worth mentioning. There is a piece of fabric (shown in attached picture log) exposed at the surface but is believed to be excess fabric from silt fence, not the site's underlying demarcation layer, so no action is required. There are a couple of isolated small box shaped areas (shown in attached picture log) of missing vegetation likely from residual construction disturbance, which should be seeded, but is considered a de minimus condition.

IC/EC Plan Compliance Report

The listed Institutional Controls/Engineering Controls (IC/ECs) listed in the PRR are still applicable and required for the site. No action or changes are required for the IC/ECs. One sign and multiple concrete blocks with roping are present along the south side of the site to limit vehicles from entering the site. Roping is present in front of the newly constructed access road to the garage beneath the splash pad to also limit access, but this road is necessary to be able to access the splashpad building for periodic maintenance. A designated parking area consisting of asphalt millings/stone exists on the southern boundary.

Monitoring Plan Compliance Report

Monitoring requirements consist of annual site-wide inspections in conjunction with the triennial PRRs. AIDA was responsible for performing annual inspections required during this PRR reporting period. C.T. Male performed the 2024 annual inspection on behalf of AIDA. There was no annual inspection performed in 2025 due to ongoing construction work at the Site because C.T. Male was hired by the City of Amsterdam to observe the disturbance activities and implement SMP required community air monitoring. The 2026 annual inspection was provided as part of this PRR with observations described herein. A copy of the 2024 annual inspection is attached for reference.

There were no severe weather conditions that could have affected ECs and therefore, there was no need for additional inspections performed during the reporting period.

Operation & Maintenance Plan Compliance Report

On May 22, 2026, a site visit was performed to obtain the most current status of the level of restoration from the planned disturbance that occurred. The surface cover system was mostly grass cover and in fair to good condition. The fair condition refers to areas of the

site where surface vegetation is sparse, but is because the growth is new from newly placed seeding and respreading of existing topsoil that was stripped, stockpiled and reused. This sparse vegetation condition does not affect the efficacy of the cover system in that it is stable and not eroding and the underlying existing soils are still protected from contact. However, this is based on the expectation of continued grass growth without having to take additional corrective measures. Select photos taken during the site visit are presented as an attachment. The SMP inspection form was completed for the May 22nd site visit and is attached.

Beyond the surface cover system, the Site does not rely on any mechanical systems such as sub-slab depressurization systems or air/sparge extraction systems to protect public health and the environment.

Overall PRR Conclusions and Recommendations

The following conclusions and recommendations relative to compliance with the SMP are provided:

1. Groundwater Use Restriction: Requirements were met during the reporting period. There is a water well on site that remains inaccessible by a welded steel cap. Water used for the splash pad is obtained from the municipal water source, not from on-site groundwater.

2. Landuse Restriction: Requirements were met during the reporting period.

3. Site Management Plan (SMP): Requirements were met during the reporting period. Updates to the SMP are warranted to the plan to list updated contact information for NYSDEC (Ruth Curley to Patrick Powers). Proposed updated SMP pages will be sent to NYSDEC under separate cover.

4. Monitoring Plan: Requirements were met during the reporting period.

5. IC/EC Plan: Requirements were met during the reporting period.

6. Cover System: Requirements were met during the reporting period, but with qualification. The surface cover was disturbed as planned and with NYSDEC involvement, then restored in kind to be compliant with the SMP. The level of sparse vegetation in isolated areas should be monitored for continued vegetative growth because it was only recently seeded.

7. Based on C.T. Male's evaluation of the components of the SMP, the remedy is achieving the remedial objectives for the site.
8. The frequency of the submittal of the PRR should not be changed at this time.

9. Site management shall be continued.

Certifications

For each institutional or engineering control identified for the Site, I certify that all the following statements are true:

- The inspection of the Site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under my direction;
- The institutional control and/or engineering control employed at this Site is unchanged from the date the control was put in place, or last approved by the Department;
- Nothing has occurred that would impair the ability of the control to protect the public health and environment;
- Nothing has occurred that would constitute a violation or failure to comply with any SMP for this control;
- Access to the Site will continue to be provided to the Department to evaluate the remedy, including access to evaluate the continued maintenance of this control;
- Use of the Site is compliant with the environmental easement;
- The engineering control systems are performing as designed and are effective;
- To the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the Site remedial program and generally accepted engineering practices; and
- The information presented in this report is accurate and complete.
- I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Jeffrey A. Marx, P.E., of C.T. Male Associates Engineering, Surveying, Architecture, Landscape

Architecture & Geology, D.P.C., at 50 Century Hill Drive, Latham, New York 12110, am certifying as AIDA and I have been authorized and designated by the Site Owner to sign this certification for the Site.

If you have any questions, please feel free to contact me at (518) 786-7548 or j.marx@ctmale.com. We appreciate the opportunity to continue to work with you on this project.

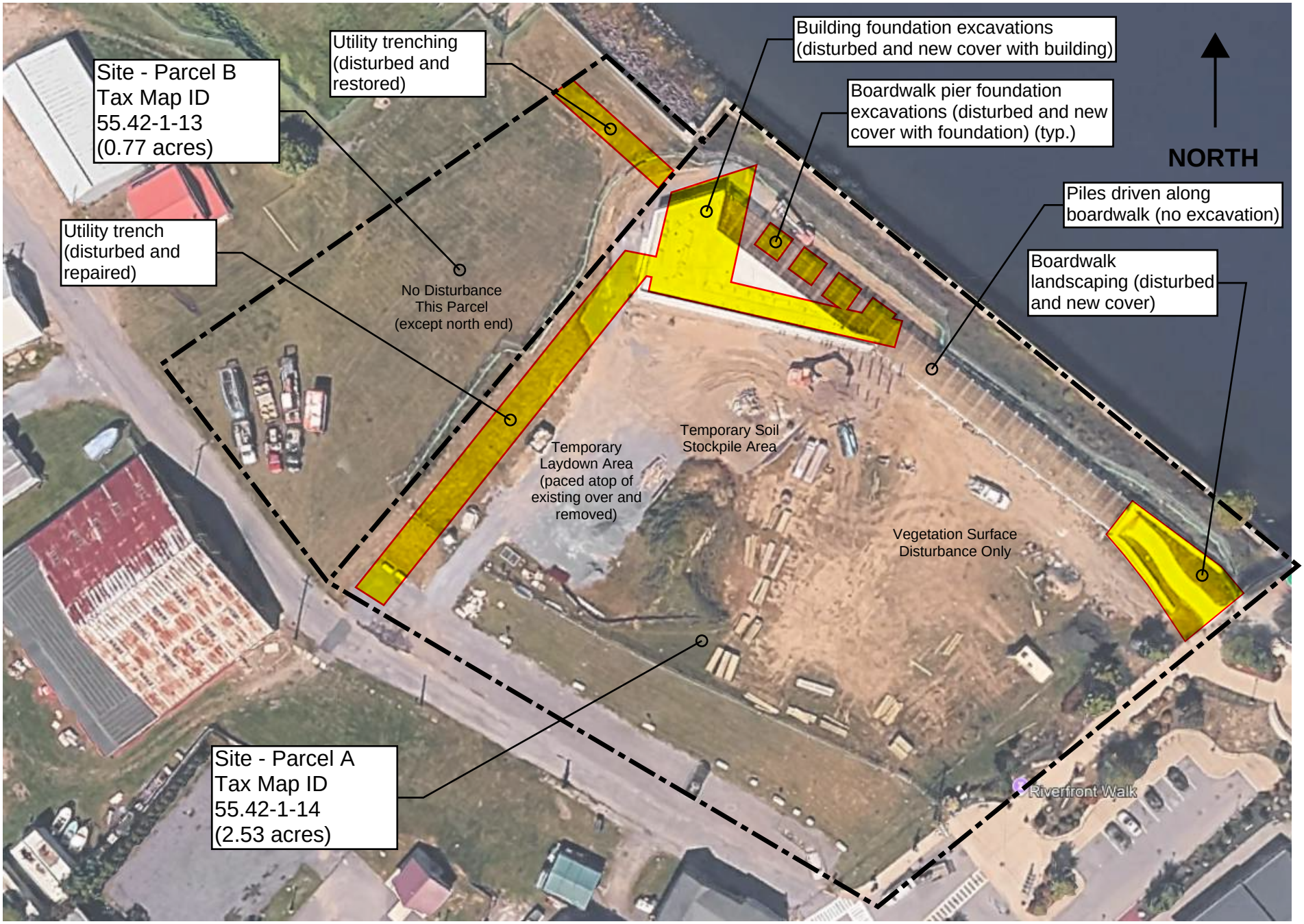
Sincerely,

C.T. MALE ASSOCIATES

Jeffrey A. Marx, P.E.
Managing Environmental Engineer

Att. Figure 1 – Aerial Photograph During Construction
Activity Specific Soil Management Excavation Work Plan Summary Report
2024 Annual Inspection Report
Site Visit Photos
Site Inspection Form
IC/EC Certification Form

cc: Joe Emanuele, AIDA



Map Notes
1.) Aerial photo courtesy of Google.
2.) Aerial photo is older and not representative of the actual site vegetation in May 2026.

FIGURE 1
Aerial Photograph During Construction

June 23, 2026

Activity Specific Soil Management Excavation Work Plan Summary Report
Chalmers Building Site
21-41 Bridge Street and 32 Gilliland Avenue
City of Amsterdam
Montgomery County, New York
BCP Site No. E429011

Prepared for:

CITY OF AMSTERDAM
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Amsterdam, NY 12010

Prepared by:

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ACTIVITY SPECIFIC SOIL MANAGEMENT EXCAVATION WORK PLAN SUMMARY REPORT
CHALMERS BUILDING SITE
21 – 41 BRIDGE STREET AND 32 GILLILAND AVENUE
CITY OF AMSTERDAM, MONTGOMERY COUNTY, NY
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EXHIBITS

1.0 INTRODUCTION AND PURPOSE

This report was prepared to document the ground intrusive excavation work related to the design and construction of a new boardwalk and splash pad along the north end of the Chalmers Building Site "the Site" (Site Code E429011) located at 21 - 41 Bridge Street and 32 Gilliland Avenue in the City of Amsterdam, Montgomery County, New York. A Site Location Map is included as Figure 1. This report was prepared in accordance with New York State Department of Environmental Conservation (NYSDEC) approved Site Management Plan (SMP) dated July 2014.

The Activity Specific Soil Management Excavation Work Plan (EWP) was developed by C.T. Male Associates Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C (C.T. Male) as the Environmental Engineer working for the City of Amsterdam, the Owner of the project, but the City of Amsterdam Industrial Development Agency is the Owner of the property where the work was performed. The site development was led by the City of Amsterdam with Saratoga Associates being the City's Architect and Landscape Architect of Record. The contractor performing the ground intrusive work including excavation and installation of foundations was WM. J. Keller & Sons Construction Corp. (Keller) of Castleton, New York. C.T. Male also acted as the qualified environmental professional and environmental construction observer which included performing SMP community air monitoring.

A 60-Day Change of Use Notification was submitted to NYSDEC on March 26, 2025. A copy of the completed change of use form is provided as Exhibit 1.

The following sections document observations related to ground intrusive activities, including utility trenching, building, pier foundation, retaining wall construction and installation of a replacement surface cover, adherence to the EWP, community air monitoring results, organic vapor field screening results, and analytical soil sample results.

2.0 GROUND INTRUSIVE ACTIVITY SUMMARY

Ground intrusive activities began at the Site on April 10, 2025. Track mounted excavators were used for all excavation activities on site. Strip and pier foundations for the new building were excavated to approximately four (4) feet below ground surface (bgs). The excavation was then filled with clean fill (i.e., imported #2 washed stone). Excavated soils were removed and stored in separate piles to differentiate clean soil (i.e., above demarcation fabric) and contaminated soil (i.e., below the demarcation fabric). Contaminated site soils were staged on plastic and covered with plastic at the end of each workday.

Excavation of the retaining wall began on April 14, 2025. Excavation progressed to approximately two and a half (2.5) feet bgs. A layer of imported #2 washed stone was placed and compacted to line the excavation trench. Concrete blocks were used to construct the retaining wall one horizontal layer at a time. Each layer was filled using excavated site soils after hand screening the soil stockpile and excavator bucket to deem material acceptable for reuse. A geogrid was installed in between each layer to strengthen retaining wall structure. Drainage channels were installed intermittently along the inner edges of the retaining wall. A layer of fabric was placed down to create a clean channel for drainage and a mix of imported #1B and #1A stone was used as fill material around the wall drains. A layer of fabric was placed down at least twelve (12) inches below grade of the top layer of the retaining wall to differentiate between existing site soils and clean soil cover installed at grade. Imported #1B and #1A stone and clean topsoil were used to fill in the remaining area on the top of the retaining wall.

Utilities excavation work began on May 6, 2025. The electrical line was installed from a telephone pole just west of the site. The excavation continued linearly southeast until the electrical line was connected to the building. A layer of demarcation fabric was used to line the sides and bottom of the excavated trench to create a clean corridor for future utility repairs. The electrical line was placed on top of the fabric. For the area off-site, existing soils excavated from the area were reused as backfill material. For the area of excavation on site, existing site soils were used as backfill material up to the existing demarcation layer, where fabric was placed on top along with red caution tape to indicate the buried electrical line. Clean topsoil was then used as clean material to backfill the remaining twelve (12) inches of cover material required to maintain the surface soil cover.

Water line installation began on May 12, 2025. Keller excavated a test pit to locate the water main line along the road (Gilliland Avenue), then began excavating linearly north across the road towards the building foundation. Water line piping was connected to the water main after approval from City of Amsterdam. A layer of fabric was used to line the sides and bottom of the excavation area. Piping was placed on top of the fabric along with a thin wire for GPS location of the water line. Clean site soils (those above demarcation fabric) as well as imported select granular fill, after approval for use by NYSDEC, were used as backfill material for the trench to create a clean corridor for future utility repairs. The water line was marked using blue caution tape and the trench was backfilled up to the existing demarcation layer. Clean site soils (those above demarcation fabric) were used as the final twelve (12) inches of clean soil cover for the water line.

Sanitary sewer line installation began on May 14, 2025. Keller began excavating the sanitary sewer line linearly north from the access manhole located near the access road along the southern property line. A test pit was excavated near the access manhole to locate the inlet to connect the sanitary sewer piping. As excavation progressed north towards the building, an asbestos transite pipe was encountered from previous building construction and a small piece of the pipe was broken off by the excavator bucket. Keller halted excavation work and removed the pipe carefully from the excavation area and containerized it using fabric and plastic to cover the pipe and separate it from clean site soils nearby.

Mike Sawyer, P.E., Managing Industrial Hygienist, from C.T. Male arrived on site as a licensed asbestos inspector and project designer to evaluate the cut pipe section and provide next steps for the excavation. After conversation between Keller and C.T. Male personnel, it was concluded that the grade of the excavation would be raised approximately three (3) feet from the original plan to avoid the rest of the transite pipe, which would be left in place. A variance was required for the transite pipe segment that was removed as it was larger than a minor disturbance based on the size of the pipe. The pipe was left in place where it was removed and left undisturbed until the variance was completed. A copy of the approved variance is provided in Appendix A. No additional debris from the pipe break was noted in the excavation pit by Keller and C.T. Male personnel.

Excavation continued north towards the building where another access manhole structure was placed into the excavation trench to route the line towards the building. A

plumber from A. Trefeisen (ATR), as a subcontractor to Keller, connected the sanitary sewer piping to the building. A layer of fabric was used to line the walls and bottom of the excavation trench. Sanitary sewer piping was placed on top of the fabric and surrounded by a layer of imported #1 and #2 stone blend. Clean site soils (those above demarcation fabric) as well as select granular fill were used as backfill material up to the existing demarcation layer on site where another layer of fabric was placed on top of the trench. Clean topsoil (those above demarcation fabric) was used as the last twelve (12) inches of clean material to maintain the existing surface soil cover.

Storm sewer line installation began on the north side of the site on May 28, 2025. Storm sewer excavation began from a storm drain discharging to the river excavating in a linear manner towards the building. The storm sewer piping was connected to the building with the assistance of the ATR plumber working as a subcontractor to Keller. A layer of fabric was placed on the sides and bottom of the excavation trench to create a clean corridor for future utility pipe repairs. The storm sewer pipe and pipe structure were placed onto fabric and backfilled using imported #1 and #2 stone blend and clean site soils (those above demarcation fabric) up to the demarcation layer. Clean topsoil from the site (those above demarcation fabric) was used as the final twelve (12) inches of clean material to maintain the existing surface soil cover.

An as-built map was prepared by Keller to document final conditions such as splash pad, boardwalk and surface cover conditions. Survey was conducted during and post ground intrusive activities illustrating fabric demarcation layer elevations and final grade at the surface. Based on daily observations during ground intrusive activities, C.T. Male believes that the as-built map is representative of the final soil cover conditions, and C.T. Male's observations support confirmation of replacement of demarcation fabric and generally 12 inches of clean reused site soils or NYSDEC approved backfills. The as-built map is provided as Figure 2.

The as-built map does not show the trenching for the electrical line on the northwest portion of the site. Photos showing installation of cover in that area are documented in the attached photo log (Appendix E).

3.0 CONFORMANCE WITH EXCAVATION WORK PLAN

3.1 Community Air Monitoring Plan Results

3.1.1 Particulate Air Monitoring

Ground intrusive work on site was conducted within a chain link fence set up by Keller. The site is adjacent to a public walkway on the eastern property line as well as residential homes and local businesses. Air monitoring was performed for particulates during all ground intrusive activities on site as required by the EWP.

Two (2) real-time particulate monitors (TSI 8530 DustTrak II) capable of continuously measuring concentrations of particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) were utilized. The instruments were placed inside environmental enclosures at temporary monitoring stations based on the prevailing wind direction, one (1) upwind and one (1) downwind of the ground intrusive work area on site. During ground intrusive activities, wind direction varied but was generally coming from the east. The upwind and downwind monitors were placed approximately 30 to 40 feet away from the work area throughout each workday.

The particulate monitoring instruments displayed and transmitted the short-term exposure limit (STEL) or 15 minute averaging period, which was compared to the Community Air Monitoring Plan action levels for particulates. In general, the action level for particulates states that if the downwind PM-10 particulate level is less than 100 micrograms per cubic meter (mcg/m^3) greater than the background (upwind perimeter) for the 15-minute period and airborne dust is not observed leaving the work area, no action is required.

Particulate air monitoring data was provided to NYSDEC and NYSDOH for STEL exceedances only. There were only two (2) STEL exceedances during all of the ground intrusive activities as follows:

- A brief STEL exceedance occurred at the downwind monitor (CTM3) on May 13, 2025 for fifteen (15) minutes. The exceedance was caused by high winds and vehicle traffic stirring up dust from imported #3 stone placed along the construction entrance in proximity to the monitor. Readings returned to below

the action level shortly afterwards when the wind receded without any need for corrective action or dust suppression.

- A brief CAMP action level exceedance occurred at the downwind monitor (CTM4) on May 15, 2025 for six (6) minutes. The exceedance was caused by high winds and vehicle traffic stirring up dust from imported #3 stone placed along the construction entrance in proximity to the monitor. Work was immediately stopped for the day and dust quickly dissipated so there was no need for corrective action or dust suppression. When work resumed the next day, where there were no high winds and dust was not an issue.

No other STEL exceedances occurred throughout ground intrusive activities on site.

3.1.2 Organic Vapor Air Monitoring

Organic vapor air monitoring was conducted by C.T. Male. A photo ionization detector (PID) meter (MiniRAE 3000) was calibrated and placed alongside each of the real-time particulate monitors to monitor the concentrations of volatile organic compounds (VOCs) in the air during site activities. Excavated soils and soil stockpiles were hand screened for organic vapors using a PID meter as they were excavated. In general, VOC levels stayed at background concentrations throughout ground intrusive activities.

3.2 Imported Fill Material

Per the Excavation Work Plan, imported fill material was brought on site for use as backfill material. Below is a list of the imported fill materials brought to the site along with quantities and area of use:

- #1 and #2 Stone Blend, 244.49 tons, pipe bedding for sanitary sewer and storm drain;
- Type 2 Subbase, 148.37 tons, underneath garage/storage room and sidewalks;
- #3 Stone, 41.26 tons, tire wash and construction entrance;
- #2 Washed Stone, 407.14 tons, foundation base material under retaining wall, building footings, and as cover above fabric underneath splash pad;
- #1B Washed Stone, 10.25 tons, around wall drain along ready rock wall;
- #1A Crushed Stone, 16.31 tons, around wall drain along ready rock wall; and

- Select Granular Fill (Crusher Run Fill), 136.5 tons, above pipe bedding in waterline and sanitary sewer trench

Request to Reuse forms were submitted to and later approved by NYSDEC for #1 and #2 Stone Blend and Select Granular Fill on April 10, 2025, as well as Type 2 Subbase on May 5, 2025. Signed Request to Reuse forms, material gradations, and NYSDEC approval emails are provided in Appendix B.

Use of #3 Stone, #2 Washed Stone, #1B Washed Stone and #1A Crushed Stone did not have formal NYSDEC approval when they were brought to the site, which was a deviation to the EWP. All these materials did not require any chemical testing due to the materials being virgin materials from a permitted mine or quarry and the material gradations containing less than 10% by weight material which would pass through a size 100 sieve.

On April 28, 2025, four (4) piles of Screenings Select Fill were delivered to the site without obtaining NYSDEC approval, which was a deviation to the EWP. The material was proposed to be used as backfill material but required chemical testing. Three (3) piles were staged near the retaining wall, and one (1) pile was staged near the stripped area for utilities installation. Ultimately, the Screening Select Fill was deemed not necessary for use as backfill material and was all removed from the site by Keller.

4.0 SOIL HANDLING PROCEDURES

4.1 Soil Handling

Soil handling was limited to excavated soils from ground intrusive activities on site as well as select granular fill. Clean imported soil and existing site soils (above and below the demarcation layer, respectively) were placed in two (2) containment areas separate from each other. The existing soil stockpile was staged on top of plastic and covered with plastic at the end of each workday. A portion of the existing site soil pile was spoiled inside of the retaining wall and covered with fabric and clean imported backfill while the rest was hauled off site to the Town of Colonie landfill after waste characterization (see Appendix C).

C.T. Male performed organic vapor field screening of existing soils when excavated with a MiniRAE PID to check for gross contamination that would prevent reuse. This screening did not yield elevated PID readings or visual/olfactory observations of contamination. Even without evidence of elevated PID readings, there was excess soil that needed to be disposed off-site.

4.2 Characterization and Disposal

The existing soil stockpile from below demarcation fabric was characterized prior to disposal through a waste characterization sample collected by C.T. Male personnel. Refer to section 5.2 for a discussion of the waste characterization results.

The existing soil stockpiles were hauled off site to the Town of Colonie Landfill from May 29, 2025 to June 2, 2025. Due to limitations in volumes being accepted by the receiving facility on a daily basis, the remainder of the existing soil stockpiles were hauled off site on August 18, 2025. Soil hauling was performed by EJ Transporting, LLC, a Part 364 Waste Transporter. A total of twenty (20) trucks transported a total of 739.84 tons of soil. Waste manifests for each truck were reviewed and signed by C.T. Male personnel as an agent of AIDA, the owner of the property. Receiving facility signed waste manifests and the Town of Colonie landfill weight tickets are provided in Appendix D.

5.0 SOIL SAMPLING AND LABORATORY ANALYSIS RESULTS

5.1 General

Waste characterization sample WC1-250416 was collected by C.T. Male on April 16, 2025, for laboratory analysis by Pace Analytical Services, LLC (Pace) for the purpose of characterizing the excess existing soil for disposal at the Town of Colonie Landfill. The sample was analyzed by Pace, as a subcontractor to Keller. Pace is a NYSDOH Environmental Laboratory Approved Program (ELAP) certified laboratory (ELAP No. 11148). WC1-250416 was analyzed for full Toxicity Characteristics Leaching Procedure (TCLP) parameters, RCRA Characteristics, PCBs, Total Petroleum Hydrocarbons (TPH) gasoline range organics (GRO) and TPH diesel range organics (DRO).

5.2 Analytical Results

The results for WC1_250416 were mostly non-detect above the limit of laboratory detection except for GRO and DRO levels. A copy of Pace's analytical results (L25D1477) is included in Appendix C.

6.0 PHOTO DOCUMENTATION

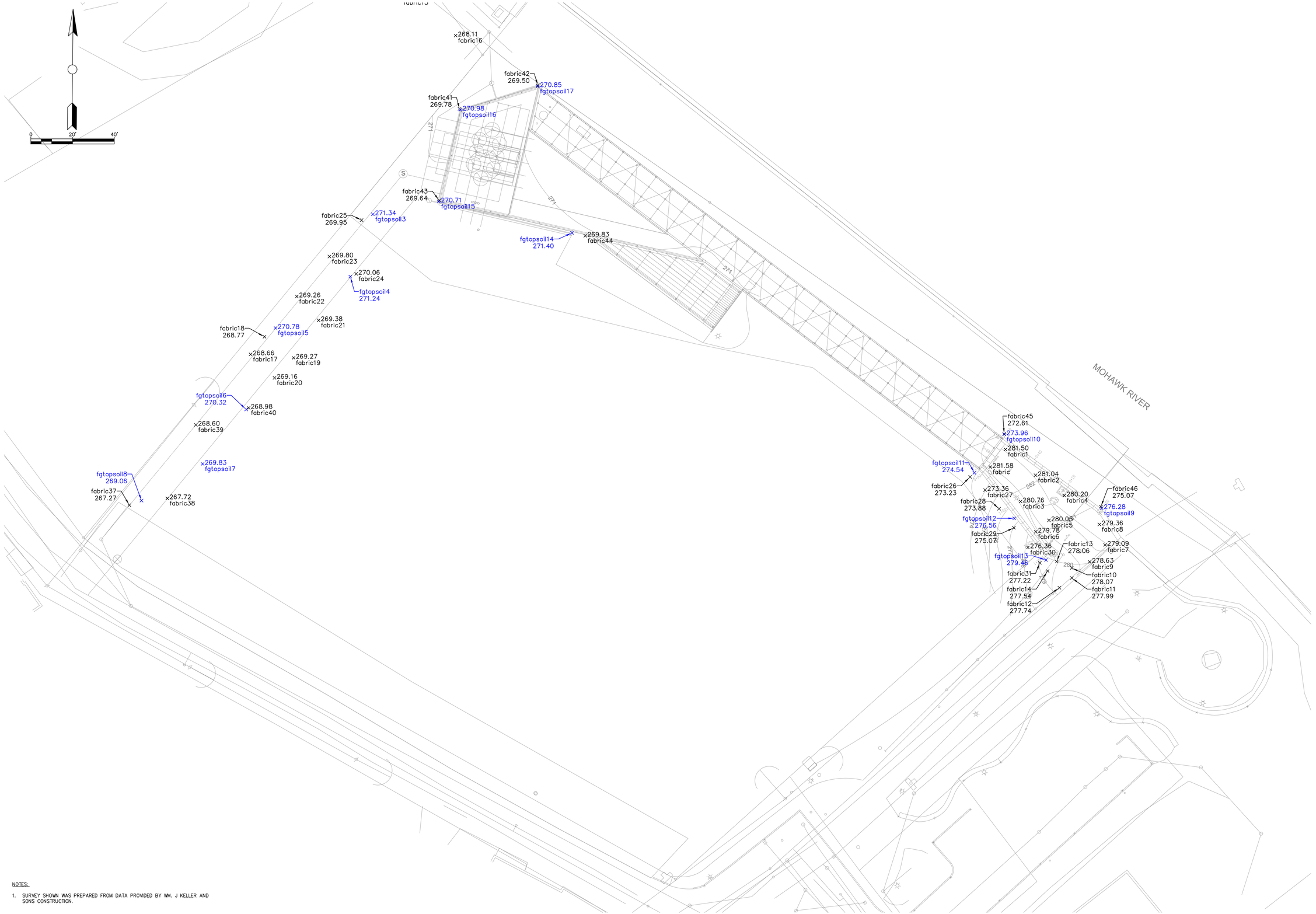
Photographs of the ground intrusive work activities throughout C.T. Male observation on site are provided in Appendix E. Below is a short description of each photograph:

01- Contaminated soil stockpile staging area
02- Covered contaminated soil stockpile
03- Building foundation footing
04- Building foundation trenching
05- Building foundation footings
06- Contaminated soil stockpile expanded staging area
07- Retaining wall trenching
08- Installation of concrete blocks
09- Retaining wall third layer
10- Retaining wall drain channels
11- Retaining wall fourth layer
12- Building foundation wall
13- Grading of southern edge of retaining wall
14- Retaining wall fifth and sixth layers
15- Retaining wall drain channel
16- Compacting retaining wall soils
17- Screenings select fill stockpiles
18- Grading of southern edge of retaining wall
19- Retaining wall final layer
20- Fabric demarcation layer on retaining wall
21- Concrete tops of retaining wall and fabric demarcation layer
22- Clean surface soil cover and select granular fill
23- Retaining wall post surface cover installation
24- Retaining wall and southern edge post surface cover installation
25- Preparation for concrete sidewalk installation
26- Beginning of electrical line excavation
27- Electrical line trench heading east
28- Compacted soil at bottom of electrical line trench
29- Electrical line piping laid inside trench
30- Fabric demarcation layer below electrical piping within site property lines

31- Excavation of electrical line facing west
32- Soil cover above fabric and red caution tape laid in trench
33- Red caution tape laid in trench and fabric demarcation layer twelve inches down
34- Surface cover system installed above electrical line
35- Beginning of water main excavation
36- Water main along southern property line
37- Blue caution tape laid indicating water main line
38- Backfilled asphalt road area
39- Fabric layer along water main trench including GPS wire
40- Water main line trench backfilled with select granular fill
41- Water main line excavation facing north towards building
42- Compacted backfill of water main line
43- Continued backfill of water main line
44- Water main line trenching extending to building
45- Mix of clean site soils and select granular fill for backfill
46- Completed backfilling of water main line trenching
47- Beginning of sanitary sewer excavation
48- Removal of transite pipe encountered during excavation, covered in fabric
49- Sanitary sewer pipe installed over #2 washed stone and placed in fabric
50- Backfilling of sanitary sewer line using #2 washed stone
51- Excavation and backfilling of sanitary sewer moving north
52- Fabric demarcation layer placed above stone
53- Sanitary sewer manhole structure installation
54- Trenching towards installed sanitary sewer manhole
55- Utility area prior to clean soil surface cover installation
56- Beginning of clean soil surface cover installation to grade above utilities
57- Fabric and clean site soils placed along drainage channels on edge of building
58- Sanitary sewer manhole structure installation and backfilling
59- Fabric and clean site soils placed along drainage channels on edge of building
60- Backfilled area surrounding sanitary sewer structure
61- Beginning of excavation of storm drain
62- Uncovered contaminated soil stockpile prior to hauling of material
63- Trenching towards existing outfall to river
64- Compacted clean site soils along building walls
65- Contaminated soil removal using excavator

66- Fabric and clean soil placed above storm drain piping
67- Storm drain piping leading away from building
68- Contaminated soil stockpile halfway removed
69- Contaminated soil loading into dump truck
70- Installation of crushed stone cover on top of fabric below splash pad area
71- Building pier foundation installation along with surface cover
72- Surface cover above utilities approximately three months after completion
73- Contaminated soil stockpile completely removed from site

FIGURE 1
SITE LOCATION MAP
Chalmers Building Site
21-41 Bridge Street and 32 Gilliland Avenue
Amsterdam, New York



NOTES:

1. SURVEY SHOWN WAS PREPARED FROM DATA PROVIDED BY WM. J KELLER AND SONS CONSTRUCTION.

WM.J KELLER AND SONS CONSTRUCTION

DRAWING: .DWG

DATE: May 22, 2026 | SCALE: 1"=20'

PROJECT:

DRAWN BY: DEJ | CHECKED BY: KG

SYK

S.Y. KIM LAND SURVEYOR, P.C.

424 N GREENBUSH RD, RENSSELAER, N.Y. 12144

PHONE : (518) 785-5909 FAX: (518) 785-1608

DRAWN | RECORD OF WORK | REV. NO. | DATE

AS-BUILT MAP

CITY OF AMSTERDAM
SOUTHSIDE PUBLIC
REALM IMPROVMENTS
32 GILLILAND AVENUE
AMSTERDAM, NEW YORK

AB-1

SHEET 1 OF 1

APPENDIX A

Approved Site-Specific Variance Petition

STATE OF NEW YORK
DEPARTMENT OF LABOR
STATE OFFICE BUILDING CAMPUS
ALBANY, NEW YORK 12226-0100

Variance Petition

of

C.T. Male Associates
Petitioner's Agent

on Behalf of

City of Amsterdam
Petitioner

in re

Premises: Roadway at Chalmers Site
21 Bridge Street
Amsterdam, New York 12010

Exterior Buried Transite (Cementitious) Pipe Removals

File No. SH-65IET

DECISION

ICR 56

Cases 1-3

The Petitioner, pursuant to Section 30 of the Labor Law, having filed Petition No.SH-65IET on May 16, 2025, with the Commissioner of Labor for a variance from the provisions of Industrial Code Rule 56 as hereinafter cited on the grounds that there are practical difficulties or unnecessary hardship in carrying out the provisions of said Rule; and the Commissioner of Labor having reviewed the submission of the petitioner dated May 16, 2025; and

Upon considering the merits of the alleged practical difficulties or unnecessary hardship and upon the record herein, the Commissioner of Labor does hereby take the following actions:

Case No. 1	ICR 56-7.5(c)(1)
Case No. 2	ICR 56-8.9(g)

Case No. 3 ICR 56-9.2(d)

VARIANCE GRANTED. The Petitioner's proposal for removal of non-friable ACM transite (cementitious) piping from below ground at the subject premises in accordance with the attached 3-page stamped copy of the Petitioner's submittal is accepted; subject to the Conditions noted below:

THE CONDITIONS

Full-Time Project Monitor:

1. A full-time independent project monitor (PM) shall be on site and is responsible for oversight of the abatement contractor during all abatement activities to ensure compliance with ICR 56 requirements including but not limited to ICR 56-3.2(d)(8) and variance conditions.

2. In addition, the PM shall ensure that no visible emissions are generated during abatement activities. If visible emissions are observed, work practices shall be altered according to the PM's recommendations.

3. The PM shall perform the following functions during asbestos abatement projects in addition to functions already required by ICR-56:

    a. Inspection of the interior of the asbestos project work area made at least twice every work shift accompanied by the Asbestos Supervisor.
    b. Observe and monitor the activities of the asbestos abatement contractor to determine that proper work practices are used comply all applicable asbestos laws and regulations.
    c. Inform the asbestos abatement contractor of work practices that, in the PM's opinion, pose a threat to public health or the environment, and are not in compliance with ICR-56 and/or approved variances or other applicable asbestos rules and/or regulations.
    d. Document in the Project Monitor Log observations and recommendations made to the Asbestos Supervisor based upon the interior/exterior observations of the asbestos project made by the PM.
    e. Duties specified in variances issued for the project.

4. The PM shall alert the local District Office of the NYSDOL Asbestos Control Bureau whenever, after the PM has provided recommendations to the Asbestos Supervisor, unresolved conditions remain at the asbestos

project site which present a significant potential to adversely affect human health or the environment.

5. The PM is not onsite to direct the abatement workers in their work. That is the responsibly of the Contractor's designated Supervisor. The ultimate caliber of work performance and quality of the completed project is the responsibility of the contractor who performs the work.

6. The PM is not responsible for enforcing Local, State, Industry, or Federal regulations, rules or codes which are not directly applicable to the contracted asbestos abatement activities. These would include, but not limited to, fire codes, electrical codes, building codes, wage rates schedules, etc. While the PM is not responsible for enforcement of these items, the Contractor is still responsible for compliance with such requirements as applicable.

7. The PM is responsible for any duties specified in his/her contract with the owner.

Exterior Buried Transite (Cementitious) Pipe Removals:

8. The regulated abatement work areas, decontamination units, airlocks, and dumpster areas shall be cordoned off at a distance of twenty-five feet (25') and shall remain vacated except for certified workers until satisfactory clearance air monitoring results have been achieved or the abatement project is complete. These areas shall have Signage posted in accordance with Subpart 56-7.4 (2) of this Code Rule.

9. For areas where compliance with the twenty-five feet barrier/fence requirement isn't possible, the areas shall be cordoned off to the maximum distance possible, and a daily abatement air sample shall be included at the reduced barrier.

10. Entry/Exit of all persons and equipment shall be through one designated and secure "doorway" in the barrier or fence, which shall provide an adequate and appropriate means of egress from the work area.

11. Personal protective equipment as required by ICR 56-7.6 shall be required of and used by all persons within the work area. PPE shall be worn as per the Supervisor's instructions in accordance with the OSHA asbestos regulation. The Supervisor shall assess the need for and type of PPE required.

12. Work areas shall be vacated except for trained and certified personnel.

13. All excavation work shall be completed in accordance OSHA 29 CFR1926, including trenching and shoring requirements. Mechanical excavation equipment may be used to excavate soils to within 6 inches of the buried pipe. Manual excavation methods must be used to adequately expose the pipe subject to abatement.

14. All workers within the work area and all equipment operators accessing the work area to disturb asbestos-containing materials shall be certified in accordance with ICR 56-3.1 except for waste haulers (Truck drivers).

15. Equipment operators responsible for excavating soil to within 6 inches of the buried pipe shall be Allied Trades certified as per ICR 56-3.3 (d) (2).

16. Waste hauler truck operators shall be allowed within the regulated work area for loading of waste and shall remain in their vehicle with the windows up and the vehicle's ventilation system off while in the work area.

17. No dry disturbance or removal of asbestos material shall be permitted.

18. Air monitoring shall not include background or pre-abatement monitoring, as the asbestos project is outdoors and shall be completed in an open-air restricted area. Two daily abatement air samples, taken on opposite sides of the work area, shall be collected at the perimeter barriers to each regulated abatement work area.

19. Drop clothes under the pipe shall be utilized for all breaks of transite pipe sections in the pit. If sawing or other methods that would render the piping friable is to be used, a negative pressure tent in accordance with ICR 57-7.11 (f) shall be used.

20. One worker shall continually wet down each pipe section during removal operations.

21. Once each section of pipe is extracted from the trench, a thorough cleaning of all visible transite pipe debris must be completed in the immediate area. Equipment operators lifting the section shall be Allied Trades certified.

22. Any observed pipe debris will be wet down and immediately containerized or immediately wrapped in two layers of 6 mil, fire retardant plastic sheeting and secured air tight prior to transfer to the appropriate waste container for disposal by appropriate legal method.

23. Nylon slings shall be used to move pipe sections of convenient lengths.

24. All removed pipe sections must be immediately containerized. All generated waste shall be adequately wet and transported as an asbestos-containing material by appropriate legal methods.

25. After removal and cleanings are complete, the Project Monitor shall determine if the area is dry and free of visible asbestos debris. If the area is determined to be acceptable and the most recent daily abatement air sample results meet 56-4.11 clearance criteria, the final dismantling of the site may begin.

26. Prior to transport from the work site, the waste trailer or dumpster will be sealed air, dust and water tight utilizing six-mil plastic, duct tape, and/or expandable foam and then appropriately labeled for transport.

27. Usage of this variance is limited to those asbestos removals identified in this variance or as outlined in the Petitioner's proposal.

In addition to the conditions required by the above specific variances, the Petitioner shall also comply with the following general conditions:

GENERAL CONDITIONS

1. A copy of this DECISION and the Petitioner's proposals shall be conspicuously displayed at the entrance to the personal decontamination enclosure.

2. This DECISION shall apply only to the removal of asbestos-containing materials from the aforementioned areas of the subject premises.

3. The Petitioner shall comply with all other applicable provisions of Industrial Code Rule 56-1 through 56-12.

4. The NYS Department of Labor Engineering Service Unit retains full authority to interpret this variance for compliance herewith and for compliance with Labor Law Article 30. Any deviation to the conditions leading to this variance shall render this variance Null and Void pursuant to 12NYCRR 56-12.2. Any questions regarding the conditions supporting the need for this variance and/or regarding compliance hereto must be directed to the Engineering Services Unit for clarification.

5. This DECISION shall terminate on **August 16, 2025.**

Date: May 16, 2025.

ROBERTA L. REARDON
COMMISSIONER OF LABOR

By

Chek Beng Ng, P.E.
Professional Engineer 2 (Industrial)

PREPARED BY: Demissie Woyecha, P.E.
Professional Engineer 1 (Industrial)

REVIEWED BY: Chek Beng Ng, P.E.
Professional Engineer 2 (Industrial)

C.T. MALE ASSOCIATES
Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C.

50 Century Hill Drive, Latham, NY 12110
518.786.7400 FAX 518.786.7299 www.ctmale.com

May 15, 2025

Mr. Chek Beng Ng, PE
New York State Department of Labor
Engineering Services Unit
Building 12, Rm. 154
State Office Campus
Albany, NY 12240

Re: ***Site-Specific Variance Petition – Incidental***
Chalmers Site 21 Bridge Street, Amsterdam, NY

Mr. Ng:

The following is a petition for variance or other relief of the requirements per Industrial Code Rule 56 for asbestos abatement activities in the above referenced building.

Incidental Variance Request:

Building: **Chalmers Site**
21 Bridge Street
Amsterdam, NY 12010

Similar Variance Requests: Many

Type and approximate quantities of materials scheduled for abatement and affected by variance request:

- Pipe Section– Approximately 12 Linear Feet - Undamaged.

Other ACM not included in this Variance Petition: NA

Anticipated Variance Closure Date: 7/31/25

Project Description, Suggested Methods and Contamination Assessment
The Chalmers site is undergoing site renovations and enhancements. As part of this project, areas of trenching and regrading are being performed. While working in a trench box, the excavator latched onto a section of approximately 12 feet of 8-inch cement asbestos pipe, most likely an old septic line. In pulling back the excavator bucket the section of pile was disengaged at the flange. The Contractor moved the pipe intact section to the street level side of the pipe trench and left it there. Soon after, the Contractor realized that the pipe was most likely cement asbestos product and work in that area was halted. A site-visit and inspection of both the trench and the area where

C.T. MALE ASSOCIATES

the pipe section was moved to show no evidence of broken pipe sections, including small shards.

Proposed Work Plan

- Minimum remote small sized remote decon located on-site. In fact, due to the work to take place (moving the pipe section to a roll off dumpster) it seems that there little need for a decon, rather an OSHA type wash-station would suffice.
- The area shall be made a regulated area using barrier tape and signage.
- An Abatement Contractor will control the work area.
- Since this is an exercise in moving the single pipe section into a waste container for transport, and the GC has equipment on site already, the equipment operator will be able to perform the movement of the pipe to ground to the dumpster, however the abatement contractor will be responsible for attaching the pipe to the sling for transport. The equipment operator shall remain in the cab for the duration of the operation.
- The small amount of dirt next to the pipe section will be re-examined after moving the pipe section. Any chips or shards that were not seen previously will be bagged and disposed of properly.
- The full-time Project Monitor will be on site to monitor the above work activity and perform a Final Visual of the trenches and excavated dirt areas for remaining material.
- Air sampling will be "three in – three out" of the regulated work area and the last days (only day) during samples will be used for clearance purposes.

We request relief as follows:

56-7.5.2(c)Small Decon

Due to the work to take place (moving the single pipe section to a roll off dumpster) it seems that there little need for a decon, rather an OSHA type wash-station would suffice. This will save unneeded expense of getting the decon trailer to the site.

56-8.9.2(g)Trailers and Dumpsters

If the trailer and or Dumpster is watertight, poly lining will be unnecessary. Waste facilities prefer not to have poly waste.

(d)

56-9.2(b)Daily Air Samples

Air samples during removal of cement pipe will be limited to 3 sample inside the regulated area and 3 samples outside the regulated area. These samples will be used as daily clearance samples.

Please do not hesitate to call me at 518-786-7480 or m.sawyer@ctmale.com with any questions or if you need any further information.

C.T. MALE ASSOCIATES

Sincerely,

C.T. MALE ASSOCIATES

Michael F. Sawyer
Managing Industrial Hygienist
Petitioner / NYSDOL Designer # 25-61XHJ-SHAB

APPENDIX B

Imported Fill Material Documentation

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

Site Name: Chalmers Building

Site Number: E429011

The allowable site use is: Commercial or Industrial Use

Have Ecological Resources been identified? no

Is this soil originating from the site? no

How many cubic yards of soil will be imported/reused? 400-500

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? Choose an item

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

Is this virgin material from a permitted mine or quarry? Choose an item

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

SECTION 3 - SAMPLING

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

No chemical testing is required per NYSDEC DER-10 because it meets the following criteria:
1.) stone consisting of virgin material from a permitted mine or quarry; and
2.) the material contains less than 10% by weight material which would pass through a size 100 sieve.

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.

APPENDIX E

Photo Log

SECTION 3 CONT'D - SAMPLING

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

Not Applicable.

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:

Wm. J. Keller & Sons - No relationship to the source.

Name and address of fill source:

Cushing Stone Co Inc., 725 State Highway 5s, Amsterdam, NY 12010

Location where fill was obtained:

Cushing Stone Co Inc.

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

New York State Source Number 2-6R

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:

Attachment 1 - Gradation Analysis for #1 - #2 Blend (57)

The information provided on this form is accurate and complete.

Jeffrey A. Marx

Digitally signed by Jeffrey A. Marx
DN: C=US, E=j.marx@ctmale.com, O="C,T, Male Associates", CN=Jeffrey A. Marx
Date: 2025.04.10 22:53:17-04'00'

Signature

4/10/25

Date

Jeffrey A. Marx, P.E.

Print Name

C.T. Male Associates

Firm

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

Site Name: Chalmers Building

Site Number: E429011

The allowable site use is: Commercial or Industrial Use

Have Ecological Resources been identified? no

Is this soil originating from the site? no

How many cubic yards of soil will be imported/reused? 200-300

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? yes

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

Is this virgin material from a permitted mine or quarry? yes

Is this material recycled concrete or brick from a DEC registered processing facility? no

SECTION 3 - SAMPLING

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

No chemical testing is required per NYSDEC DER-10 because it meets the following criteria:
1.) stone consisting of virgin material from a permitted mine or quarry; and
2.) the material contains less than 10% by weight material which would pass through a size 100 sieve.

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):

Not Applicable.

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:

Wm. J. Keller & Sons - No relationship to the source.

Name and address of fill source:

Cushing Stone Co Inc., 725 State Highway 5s, Amsterdam, NY 12010

Location where fill was obtained:

Cushing Stone Co Inc.

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

New York State Source Number 2-6R

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:

Attachment 1 - Gradation Analysis for Type 2 Subbase

The information provided on this form is accurate and complete.

Jeffrey A. Marx

Digitally signed by Jeffrey A. Marx
DN: C=US, E=j.marx@ctmale.com, O=C.T. Male Associates, CN=Jeffrey A. Marx
Date: 2025.05.05 10:53:00-04'00'

Signature

5/5/2025

Date

Jeffrey A. Marx, P.E.

Print Name

C.T. Male Associates

Firm

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

Site Name: Chalmers Building

Site Number: E429011

The allowable site use is: Commercial or Industrial Use

Have Ecological Resources been identified? no

Is this soil originating from the site? no

How many cubic yards of soil will be imported/reused? 400-500

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? Choose an item

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

Is this virgin material from a permitted mine or quarry? Choose an item

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

SECTION 3 - SAMPLING

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

No chemical testing is required per NYSDEC DER-10 because it meets the following criteria:
1.) stone consisting of virgin material from a permitted mine or quarry; and
2.) the material contains less than 10% by weight material which would pass through a size 100 sieve.

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):

Not Applicable.

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:

Wm. J. Keller & Sons - No relationship to the source.

Name and address of fill source:

Cushing Stone Co Inc., 725 State Highway 5s, Amsterdam, NY 12010

Location where fill was obtained:

Cushing Stone Co Inc.

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

New York State Source Number 2-6R

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:

Attachment 1 - Gradation Analysis for Crusher Run

The information provided on this form is accurate and complete.

Jeffrey A. Marx

Digitally signed by Jeffrey A. Marx
DN: C=US, E=j.marx@ctmale.com, O="C,T, Male Associates", CN=Jeffrey A. Marx
Date: 2025.04.10 22:52:55-04'00'

Signature

4/10/25

Date

Jeffrey A. Marx, P.E.

Print Name

C.T. Male Associates

Firm

Cushing Stone Co. Inc.
725 State Highway 5S
Amsterdam, NY 12010
1-(518)-887-2521
1-(518)-887-2520 Fax
1-(518)-887-2226 Lab

1/11/25 WASHED # 2 STONE

SIEVE SIZE	DOT #2 SPEC	Cushing
2"	N/A	100.0
1.5"	N/A	100.0
1"	90-100	97.2
3/4"	N/A	72.4
1/2"	0-15	8.3
3/8"	N/A	3.2
#4	N/A	1.8
WASHED 200	0-1	0.59

10 Sample Average
This is to certify that the Cushing Aggregates material listed above is manufactured under strict quality control procedures. Should you have any questions, please contact me at (518) 887-2226

Sincerely,

NEW YORK STATE SOURCE NUMBER: 2-6R

James M. Loucks
NYSCMA CERTIFIED
Association Quality Control

Cushing Stone Co. Inc.
725 State Highway 5S.
Amsterdam, NY 12010
1-(518)-887-2521
1-(518)-887-2520 Fax
1-(518)-887-2226 Lab

12/27/24

#3 STONE

SIEVE SIZE	#3 STONE	Cushing Stone
2"	100.0	100.0
1.5"	90-100	91.1
1"	0-15	14.2
3/4"	N/A	2.5
1/2"	0-5	1.4
3/8"	N/A	1.1
#4	N/A	0.9
#8	N/A	0.7

This is to certify that the Cushing Stone Co. aggregate listed above is manufactured under strict quality control procedures. Should you have any questions, please contact me at (518) 887-2226. Stone is double washed.

Sincerely,

NEW YORK STATE SOURCE NUMBER: 2-6R

James M. Loucks
NYSCMA CERTIFIED
Association Quality Control

CUSHING STONE Co Inc.
725 STATE HWY 5S
AMSTERDAM NY, 12010

1/3/25 #1- #2 Blend (57)

SIEVE SIZE	ASTM #57 SPEC	CUSHING
2"	100	100.0
1.5"	N/A	100.0
1"	95-100	98.2
3/4"	N/A	74.3
1/2"	25-60	46.9
3/8"	N/A	23.0
#4	0-10	2.8
#8	0-5	1.4
#200	0-1	0.57

This is to certify that the aggregate material listed above is manufactured under strict quality control procedures. Should you have any questions, please contact me at (518) 887-2226

Sincerely,

NEW YORK STATE SOURCE NUMBER: 2-6R

Jim Loucks
NYSCMA CERTIFIED
Association Quality Control

Cushing Stone Co. Inc.
725 State Highway 5S
Amsterdam, NY 12010

1-(518)-887-2520 Fax
1-(518)-887-2226 Lab

1/8/25

TYPE 2 SUBBASE

SIEVE SIZE	TYPE 2	CUSHING STONE
2"	100.0	100.0
1"	N/A	99.8
3/4"	N/A	90.3
1/2"	N/A	69.2
3/8"	N/A	55.4
1/4"	25-60	40.4
#4	N/A	32.5
#10	N/A	19.2
#20	N/A	12.5
#40	5-40	7.0
#60	N/A	5.3
#100	N/A	4.8
#200	0-10	3.2

WASH 200 – 7.3%

This is to certify that the Cushing Stone aggregate listed above is manufactured under strict quality control procedures. Should you have any questions, please contact me at (518) 887-2226

Sincerely,

NEW YORK STATE SOURCE NUMBER: 2-6R

Jim Loucks
NYSCMA CERTIFIED
Association Quality Control

Cushing Stone Co. Inc.
725 State Highway 5S
Amsterdam, NY 12010

1-(518)-887-2520 Fax
1-(518)-887-2226 Lab

CRUSHER RUN
SELECT FILL

SIEVE SIZE	SELECT FILL	CUSHING STONE
4"	100.0	100.0
1"	N/A	99.8
3/4"	N/A	90.3
1/2"	N/A	69.2
3/8"	N/A	55.4
1/4"	N/A	40.4
#4	N/A	32.5
#10	N/A	19.2
#20	N/A	12.5
#40	0-70	7.9
#60	N/A	5.3
#100	N/A	4.6
#200	0-15	3.2

WASH 200 = 7.3%

This is to certify that the Cushing Stone aggregate listed above is manufactured under strict quality control procedures. Should you have any questions, please contact me at (518) 887-2226

Sincerely,

NEW YORK STATE SOURCE NUMBER: 2-6R

Jim Loucks
NYSCMA CERTIFIED
Association Quality Control

Cushing Stone Co. Inc.
725 State Highway 5S
Amsterdam, NY 12010
1-(518)-887-2521
1-(518)-887-2520 Fax
1-(518)-887-2226 Lab

3/12/25 WASHED 1B'S

SIEVE SIZE	DOT #1B SPEC	Cushing Stone
3/4"	N/A	100.0
1/2"	N/A	100.0
3/8"	N/A	100.0
1/4"	100	100.0
#4	N/A	98.3
1/8"	N/A	83.0
#8	N/A	56.3
#16	N/A	26.3
#30	N/A	15.2
#50	N/A	9.1
#80	N/A	NA
#100	N/A	5.3
#200	N/A	1.40

This is to certify that the Cushing Stone Co. aggregate listed above is manufactured under strict quality control procedures. Should you have any questions, please contact me at (518) 887-2226

Sincerely,

NEW YORK STATE SOURCE NUMBER: 2-6R

James m. Loucks
NYSCMA CERTIFIED
Association Quality Control

Cushing Stone Co. Inc.
725 State Highway 5S
Amsterdam, NY 12010
1-(518)-887-2521
1-(518)-887-2520 Fax
1-(518)-887-2226 Lab

3/14/25

1A'S

SIEVE SIZE	SPECS	CUSHING STONE
2"	100	100.0
1.5"	100	100.0
1"	100	100.0
3/4"	100	100.0
1/2"	100	100.0
3/8"	100	100.0
1/4"	90-100	91.2
1/8"	0-15	12.9
100	N/A	1.3
200	0-1	0.7

This is to certify that the Material Sand & Gravel aggregate listed above is manufactured under strict quality control procedures. Should you have any questions, please contact me at (518) 887-2226

Sincerely,

NEW YORK STATE SOURCE NUMBER: 2-6R

James M. Loucks
NYSCMA CERTIFIED
Association Quality Control

APPENDIX C

Waste Characterization Lab Report (L25D1477)

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

May 2, 2025

John Bayly
WM. J. Keller & Sons Construction Corp.
1435 Route 9
Castleton, NY 12033

Project Location: Amsterdam, NY
Client Job Number:
Project Number: [none]
Laboratory Work Order Number: 25D1477

Enclosed are results of analyses for samples as received by the laboratory on April 17, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

William A. Scott
Project Manager

Table of Contents

Table of Contents (continued)

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

WM. J. Keller & Sons Construction Corp.
1435 Route 9
Castleton, NY 12033
ATTN: John Bayly

REPORT DATE: 5/2/2025

PURCHASE ORDER NUMBER:

PROJECT NUMBER: [none]

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25D1477

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: Amsterdam, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
WCI-250416	25D1477-01	Soil		SM 2540G	
				SW-846 1030	
				SW-846 1311	MA M-MA-086/CT PH-0574/NY11148
				SW-846 8015D	
				SW-846 8081B	
				SW-846 8082A	
				SW-846 8151	MA M-MA-086/CT PH-0574/NY11148
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
				SW-846 9030A	
				SW-846 9045D	
				varies	MA M-MA-086/CT PH-0574/NY11148

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

041825- Revised COC submitted. Client is WM. J. Keller & Sons. Login per that COC. RCRA characteristics analyses are IGN, Reactive CN & S, pH.

SW-846 8015D

Qualifications:

PR-03

Sample preserved in the laboratory, not in the field as required by the method.

Analyte & Samples(s) Qualified:

25D1477-01[WCI-250416], B403351-MS1, B403351-MSD1

SW-846 9045D

Qualifications:

H-05

Holding time was exceeded. pH analysis should be performed immediately at time of sampling. Nominal 15 minute holding time was exceeded.

Analyte & Samples(s) Qualified:

pH

25D1477-01[WCI-250416]

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Lisa A. Worthington
Technical Representative

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Amsterdam, NY | Sample Description: | Work Order: 25D1477

Date Received: 4/17/2025

Field Sample #: WCI-250416 | Sampled: 4/16/2025 14:25

Sample ID: 25D1477-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.024	mg/Kg dry	4		SW-846 8082A	4/18/25	4/22/25 6:57	SFM
Aroclor-1221 [1]	ND	0.089	0.041	mg/Kg dry	4		SW-846 8082A	4/18/25	4/22/25 6:57	SFM
Aroclor-1232 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	4/18/25	4/22/25 6:57	SFM
Aroclor-1242 [1]	ND	0.089	0.024	mg/Kg dry	4		SW-846 8082A	4/18/25	4/22/25 6:57	SFM
Aroclor-1248 [1]	ND	0.089	0.033	mg/Kg dry	4		SW-846 8082A	4/18/25	4/22/25 6:57	SFM
Aroclor-1254 [1]	ND	0.089	0.039	mg/Kg dry	4		SW-846 8082A	4/18/25	4/22/25 6:57	SFM
Aroclor-1260 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	4/18/25	4/22/25 6:57	SFM
Aroclor-1262 [1]	ND	0.089	0.030	mg/Kg dry	4		SW-846 8082A	4/18/25	4/22/25 6:57	SFM
Aroclor-1268 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	4/18/25	4/22/25 6:57	SFM
Total PCB Aroclors [1]	ND	0.089		mg/Kg dry	4		SW-846 8082A	4/18/25	4/22/25 6:57	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	72.4	30-150		4/22/25 6:57
Decachlorobiphenyl [2]	115	30-150		4/22/25 6:57
Tetrachloro-m-xylene [1]	72.2	30-150		4/22/25 6:57
Tetrachloro-m-xylene [2]	89.1	30-150		4/22/25 6:57

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Amsterdam, NY | Sample Description: | Work Order: 25D1477

Date Received: 4/17/2025

Field Sample #: WCI-250416 | Sampled: 4/16/2025 14:25

Sample ID: 25D1477-01

Sample Matrix: Soil

Sample Flags: PR-03

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Gasoline Range Organics (GRO)	3.7	1.2	1.2	mg/Kg dry	1		SW-846 8015D	4/18/25	4/19/25 6:08	KDK
Diesel Range Organics	290	91	36	mg/Kg dry	10		SW-846 8015D	4/22/25	4/25/25 12:17	RDD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1-Chloro-3-fluorobenzene	107	70-130		4/19/25 6:08
2-Fluorobiphenyl	45.6	40-140		4/25/25 12:17

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Amsterdam, NY | Sample Description: | Work Order: 25D1477

Date Received: 4/17/2025

Field Sample #: WCI-250416 | Sampled: 4/16/2025 14:25

Sample ID: 25D1477-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.4			% Wt	1		SM 2540G	4/18/25	4/18/25 7:12	MLR
Ignitability	Absent			present/absent	1		SW-846 1030	4/29/25	4/29/25 17:10	EC
pH @20.3°C	7.9			pH Units	1	H-05	SW-846 9045D	4/21/25	4/21/25 15:10	JF
Reactive Cyanide	ND	3.9	3.9	mg/Kg	1		SW-846 9014	4/30/25	5/1/25 11:30	EC
Reactive Sulfide	ND	20	20	mg/Kg	1		SW-846 9030A	4/30/25	5/1/25 11:30	EC

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Amsterdam, NY | Sample Description: | Work Order: 25D1477

Date Received: 4/17/2025

Field Sample #: WCI-250416 | Sampled: 4/16/2025 14:25

Sample ID: 25D1477-01

Sample Matrix: Soil

TCLP - Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	0.010	0.0019	mg/L	1		SW-846 8260D	4/23/25	4/24/25 5:37	EEH
2-Butanone (MEK)	ND	0.20	0.015	mg/L	1		SW-846 8260D	4/23/25	4/24/25 5:37	EEH
Carbon Tetrachloride	ND	0.010	0.0018	mg/L	1		SW-846 8260D	4/23/25	4/24/25 5:37	EEH
Chlorobenzene	ND	0.010	0.0012	mg/L	1		SW-846 8260D	4/23/25	4/24/25 5:37	EEH
Chloroform	ND	0.010	0.0014	mg/L	1		SW-846 8260D	4/23/25	4/24/25 5:37	EEH
1,4-Dichlorobenzene	ND	0.010	0.0014	mg/L	1		SW-846 8260D	4/23/25	4/24/25 5:37	EEH
1,2-Dichloroethane	ND	0.010	0.0028	mg/L	1		SW-846 8260D	4/23/25	4/24/25 5:37	EEH
1,1-Dichloroethylene	ND	0.010	0.0015	mg/L	1		SW-846 8260D	4/23/25	4/24/25 5:37	EEH
Tetrachloroethylene	ND	0.010	0.0015	mg/L	1		SW-846 8260D	4/23/25	4/24/25 5:37	EEH
Trichloroethylene	ND	0.010	0.0016	mg/L	1		SW-846 8260D	4/23/25	4/24/25 5:37	EEH
Vinyl Chloride	ND	0.020	0.0022	mg/L	1		SW-846 8260D	4/23/25	4/24/25 5:37	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	93.9	70-130		4/24/25 5:37
Toluene-d8	101	70-130		4/24/25 5:37
4-Bromofluorobenzene	107	70-130		4/24/25 5:37

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Amsterdam, NY | Sample Description: | Work Order: 25D1477

Date Received: 4/17/2025

Field Sample #: WCI-250416 | Sampled: 4/16/2025 14:25

Sample ID: 25D1477-01

Sample Matrix: Soil

TCLP - Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-Dinitrotoluene	ND	0.045	0.0024	mg/L	1		SW-846 8270E	4/22/25	4/23/25 11:12	KMC
Hexachlorobenzene	ND	0.045	0.0017	mg/L	1		SW-846 8270E	4/22/25	4/23/25 11:12	KMC
Hexachlorobutadiene	ND	0.045	0.0028	mg/L	1		SW-846 8270E	4/22/25	4/23/25 11:12	KMC
Hexachloroethane	ND	0.045	0.0028	mg/L	1		SW-846 8270E	4/22/25	4/23/25 11:12	KMC
2-Methylphenol	ND	0.045	0.0020	mg/L	1		SW-846 8270E	4/22/25	4/23/25 11:12	KMC
3/4-Methylphenol	ND	0.045	0.0025	mg/L	1		SW-846 8270E	4/22/25	4/23/25 11:12	KMC
Nitrobenzene	ND	0.045	0.0024	mg/L	1		SW-846 8270E	4/22/25	4/23/25 11:12	KMC
Pentachlorophenol	ND	0.045	0.0022	mg/L	1		SW-846 8270E	4/22/25	4/23/25 11:12	KMC
Pyridine	ND	0.023	0.0022	mg/L	1		SW-846 8270E	4/22/25	4/23/25 11:12	KMC
2,4,5-Trichlorophenol	ND	0.045	0.0020	mg/L	1		SW-846 8270E	4/22/25	4/23/25 11:12	KMC
2,4,6-Trichlorophenol	ND	0.045	0.0018	mg/L	1		SW-846 8270E	4/22/25	4/23/25 11:12	KMC

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	65.4	15-110		4/23/25 11:12
Phenol-d6	65.1	15-110		4/23/25 11:12
Nitrobenzene-d5	76.0	30-130		4/23/25 11:12
2-Fluorobiphenyl	65.7	30-130		4/23/25 11:12
2,4,6-Tribromophenol	79.9	15-110		4/23/25 11:12
p-Terphenyl-d14	93.4	30-130		4/23/25 11:12

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Amsterdam, NY | Sample Description: | Work Order: 25D1477

Date Received: 4/17/2025

Field Sample #: WCI-250416 | Sampled: 4/16/2025 14:25

Sample ID: 25D1477-01

Sample Matrix: Soil

TCLP - Organochloride Pesticides by GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
gamma-BHC (Lindane) [2]	ND	0.033	0.0024	µg/L	1		SW-846 8081B	4/22/25	4/24/25 17:19	TG
Chlordane [2]	ND	0.22	0.065	µg/L	1		SW-846 8081B	4/22/25	4/24/25 17:19	TG
Endrin [2]	ND	0.087	0.018	µg/L	1		SW-846 8081B	4/22/25	4/24/25 17:19	TG
Heptachlor [2]	ND	0.054	0.0034	µg/L	1		SW-846 8081B	4/22/25	4/24/25 17:19	TG
Heptachlor epoxide [2]	ND	0.054	0.0046	µg/L	1		SW-846 8081B	4/22/25	4/24/25 17:19	TG
Methoxychlor [2]	ND	0.54	0.12	µg/L	1		SW-846 8081B	4/22/25	4/24/25 17:19	TG
Toxaphene [2]	ND	1.1	0.49	µg/L	1		SW-846 8081B	4/22/25	4/24/25 17:19	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	70.0	30-150		4/24/25 17:19
Decachlorobiphenyl [2]	69.7	30-150		4/24/25 17:19
Tetrachloro-m-xylene [1]	69.5	30-150		4/24/25 17:19
Tetrachloro-m-xylene [2]	69.0	30-150		4/24/25 17:19

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
25D1477-01 [WCI-250416]	B403328	04/18/25

SW-846 1030

Lab Number [Field ID]	Batch	Initial [g]	Date
25D1477-01 [WCI-250416]	B404082	50.0	04/29/25

Prep Method:SW-846 5035/5030B **Analytical Method:SW-846 8015D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25D1477-01 [WCI-250416]	B403351	15.0	16.6	04/18/25

Prep Method:SW-846 3546 **Analytical Method:SW-846 8015D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25D1477-01 [WCI-250416]	B403513	30.6	1.00	04/22/25

Prep Method:SW-846 3510C **Analytical Method:SW-846 8081B** **Leachates were extracted on 4/21/2025 per SW-846 1311 in Batch B403473**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25D1477-01 [WCI-250416]	B403563	460	5.00	04/22/25

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25D1477-01 [WCI-250416]	B403340	10.0	10.0	04/18/25

Prep Method:SW-846 5030B **Analytical Method:SW-846 8260D** **Leachates were extracted on 4/21/2025 per SW-846 1311 in Batch B403472**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25D1477-01 [WCI-250416]	B403588	5.00	5.00	04/23/25

Prep Method:SW-846 3510C **Analytical Method:SW-846 8270E** **Leachates were extracted on 4/21/2025 per SW-846 1311 in Batch B403473**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25D1477-01 [WCI-250416]	B403553	220	1.00	04/22/25

Prep Method:SW-846 7.3 **Analytical Method:SW-846 9014**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25D1477-01 [WCI-250416]	B404124	25.5	250	04/30/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SW-846 7.3 **Analytical Method:SW-846 9030A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25D1477-01 [WCI-250416]	B404125	25.5	250	04/30/25

SW-846 9045D

Lab Number [Field ID]	Batch	Initial [g]	Date
25D1477-01 [WCI-250416]	B403469	20.0	04/21/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B403340 - SW-846 3546										
Blank (B403340-BLK1)				Prepared: 04/18/25 Analyzed: 04/22/25						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Total PCB Aroclors	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.160*		mg/Kg wet	0.1988		80.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.189*		mg/Kg wet	0.1988		95.0	30-150			
Surrogate: Tetrachloro-m-xylene	*0.140*		mg/Kg wet	0.1988		70.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.163*		mg/Kg wet	0.1988		81.9	30-150			
LCS (B403340-BS1)				Prepared: 04/18/25 Analyzed: 04/22/25						
Aroclor-1016	0.13	0.020	mg/Kg wet	0.1998		67.3	40-140			
Aroclor-1016 [2C]	0.15	0.020	mg/Kg wet	0.1998		76.9	40-140			
Aroclor-1260	0.15	0.020	mg/Kg wet	0.1998		76.3	40-140			
Aroclor-1260 [2C]	0.18	0.020	mg/Kg wet	0.1998		88.3	40-140			
Surrogate: Decachlorobiphenyl	*0.163*		mg/Kg wet	0.1998		81.5	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.194*		mg/Kg wet	0.1998		97.1	30-150			
Surrogate: Tetrachloro-m-xylene	*0.142*		mg/Kg wet	0.1998		71.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.166*		mg/Kg wet	0.1998		82.9	30-150			
LCS Dup (B403340-BSD1)				Prepared: 04/18/25 Analyzed: 04/22/25						
Aroclor-1016	0.13	0.020	mg/Kg wet	0.1998		64.2	40-140	4.66	30	
Aroclor-1016 [2C]	0.15	0.020	mg/Kg wet	0.1998		74.5	40-140	3.25	30	
Aroclor-1260	0.14	0.020	mg/Kg wet	0.1998		72.0	40-140	5.73	30	
Aroclor-1260 [2C]	0.17	0.020	mg/Kg wet	0.1998		84.6	40-140	4.34	30	
Surrogate: Decachlorobiphenyl	*0.151*		mg/Kg wet	0.1998		75.5	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.179*		mg/Kg wet	0.1998		89.7	30-150			
Surrogate: Tetrachloro-m-xylene	*0.134*		mg/Kg wet	0.1998		67.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.157*		mg/Kg wet	0.1998		78.5	30-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

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QUALITY CONTROL

Petroleum Hydrocarbons Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B403351 - SW-846 5035/5030B										
Blank (B403351-BLK1)				Prepared: 04/18/25 Analyzed: 04/19/25						
Gasoline Range Organics (GRO)	ND	1.0	mg/Kg wet							
Surrogate: 1-Chloro-3-fluorobenzene	*15.3*		µg/L	15.00		102	70-130			
LCS (B403351-BS1)				Prepared: 04/18/25 Analyzed: 04/19/25						
Gasoline Range Organics (GRO)	25.6	1.0	mg/Kg wet	25.00		103	80-120			
Surrogate: 1-Chloro-3-fluorobenzene	*15.3*		µg/L	15.00		102	70-130			
LCS Dup (B403351-BSD1)				Prepared: 04/18/25 Analyzed: 04/19/25						
Gasoline Range Organics (GRO)	28.2	1.0	mg/Kg wet	25.00		113	80-120	9.64	30	
Surrogate: 1-Chloro-3-fluorobenzene	*16.1*		µg/L	15.00		107	70-130			
Matrix Spike (B403351-MS1)	**Source: 25D1477-01**			Prepared: 04/18/25 Analyzed: 04/19/25						**PR-03**
Gasoline Range Organics (GRO)	32.7	1.2	mg/Kg dry	31.00	3.70	93.5	80-120			
Surrogate: 1-Chloro-3-fluorobenzene	*16.0*		µg/L	15.00		107	70-130			
Matrix Spike Dup (B403351-MSD1)	**Source: 25D1477-01**			Prepared: 04/18/25 Analyzed: 04/19/25						**PR-03**
Gasoline Range Organics (GRO)	32.5	1.2	mg/Kg dry	31.00	3.70	93.0	80-120	0.423	30	
Surrogate: 1-Chloro-3-fluorobenzene	*15.9*		µg/L	15.00		106	70-130			
Batch B403513 - SW-846 3546										
Blank (B403513-BLK1)				Prepared: 04/22/25 Analyzed: 04/24/25						
Diesel Range Organics	ND	8.2	mg/Kg wet							
Surrogate: 2-Fluorobiphenyl	*2.61*		mg/Kg wet	3.300		79.2	40-140			
LCS (B403513-BS1)				Prepared: 04/22/25 Analyzed: 04/24/25						
Diesel Range Organics	24.9	8.2	mg/Kg wet	32.91		75.7	40-140			
Surrogate: 2-Fluorobiphenyl	*2.62*		mg/Kg wet	3.291		79.6	40-140			
LCS Dup (B403513-BSD1)				Prepared: 04/22/25 Analyzed: 04/24/25						
Diesel Range Organics	24.0	8.2	mg/Kg wet	32.91		72.9	40-140	3.74	30	
Surrogate: 2-Fluorobiphenyl	*2.63*		mg/Kg wet	3.291		79.9	40-140			

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QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B403469 - SW-846 9045D										
LCS (B403469-BS1)				Prepared & Analyzed: 04/21/25						
pH	6.01		pH Units	6.000		100	90-110			
Batch B404124 - SW-846 7.3										
Blank (B404124-BLK1)				Prepared: 04/30/25 Analyzed: 05/01/25						
Reactive Cyanide	ND	0.40	mg/Kg							
LCS (B404124-BS1)				Prepared: 04/30/25 Analyzed: 05/01/25						
Reactive Cyanide	10	0.40	mg/Kg	10.00		104	83.6-115			
Batch B404125 - SW-846 7.3										
Blank (B404125-BLK1)				Prepared: 04/30/25 Analyzed: 05/01/25						
Reactive Sulfide	ND	2.0	mg/Kg							
LCS (B404125-BS1)				Prepared: 04/30/25 Analyzed: 05/01/25						
Reactive Sulfide	9.6	2.0	mg/Kg	10.05		95.5	77.2-118			

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QUALITY CONTROL

TCLP - Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B403588 - SW-846 5030B										
Blank (B403588-BLK1)				Prepared: 04/23/25 Analyzed: 04/24/25						
Benzene	ND	0.010	mg/L							
2-Butanone (MEK)	ND	0.20	mg/L							
Carbon Tetrachloride	ND	0.010	mg/L							
Chlorobenzene	ND	0.010	mg/L							
Chloroform	ND	0.010	mg/L							
1,4-Dichlorobenzene	ND	0.010	mg/L							
1,2-Dichloroethane	ND	0.010	mg/L							
1,1-Dichloroethylene	ND	0.010	mg/L							
Tetrachloroethylene	ND	0.010	mg/L							
Trichloroethylene	ND	0.010	mg/L							
Vinyl Chloride	ND	0.020	mg/L							
Surrogate: 1,2-Dichloroethane-d4	*0.0230*		mg/L	0.02500		92.1	70-130			
Surrogate: Toluene-d8	*0.0252*		mg/L	0.02500		101	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0268*		mg/L	0.02500		107	70-130			
LCS (B403588-BS1)				Prepared & Analyzed: 04/23/25						
Benzene	0.00956	0.0010	mg/L	0.01000		95.6	70-130			
2-Butanone (MEK)	0.0839	0.020	mg/L	0.1000		83.9	40-160			†
Carbon Tetrachloride	0.00912	0.0010	mg/L	0.01000		91.2	70-130			
Chlorobenzene	0.00990	0.0010	mg/L	0.01000		99.0	70-130			
Chloroform	0.00913	0.0010	mg/L	0.01000		91.3	70-130			
1,4-Dichlorobenzene	0.00906	0.0010	mg/L	0.01000		90.6	70-130			
1,2-Dichloroethane	0.00997	0.0010	mg/L	0.01000		99.7	70-130			
1,1-Dichloroethylene	0.0101	0.0010	mg/L	0.01000		101	70-130			
Tetrachloroethylene	0.0113	0.0010	mg/L	0.01000		113	70-130			
Trichloroethylene	0.0106	0.0010	mg/L	0.01000		106	70-130			
Vinyl Chloride	0.0103	0.0020	mg/L	0.01000		103	40-160			†
Surrogate: 1,2-Dichloroethane-d4	*0.0233*		mg/L	0.02500		93.3	70-130			
Surrogate: Toluene-d8	*0.0255*		mg/L	0.02500		102	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0277*		mg/L	0.02500		111	70-130			
LCS Dup (B403588-BSD1)				Prepared & Analyzed: 04/23/25						
Benzene	0.00980	0.0010	mg/L	0.01000		98.0	70-130	2.48	25	
2-Butanone (MEK)	0.0835	0.020	mg/L	0.1000		83.5	40-160	0.382	25	†
Carbon Tetrachloride	0.00943	0.0010	mg/L	0.01000		94.3	70-130	3.34	25	
Chlorobenzene	0.00990	0.0010	mg/L	0.01000		99.0	70-130	0.00	25	
Chloroform	0.00924	0.0010	mg/L	0.01000		92.4	70-130	1.20	25	
1,4-Dichlorobenzene	0.00919	0.0010	mg/L	0.01000		91.9	70-130	1.42	25	
1,2-Dichloroethane	0.0100	0.0010	mg/L	0.01000		100	70-130	0.799	25	
1,1-Dichloroethylene	0.0106	0.0010	mg/L	0.01000		106	70-130	4.65	25	
Tetrachloroethylene	0.0112	0.0010	mg/L	0.01000		112	70-130	0.886	25	
Trichloroethylene	0.0106	0.0010	mg/L	0.01000		106	70-130	0.189	25	
Vinyl Chloride	0.0102	0.0020	mg/L	0.01000		102	40-160	0.979	25	†
Surrogate: 1,2-Dichloroethane-d4	*0.0224*		mg/L	0.02500		89.6	70-130			
Surrogate: Toluene-d8	*0.0254*		mg/L	0.02500		102	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0276*		mg/L	0.02500		110	70-130			

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QUALITY CONTROL

TCLP - Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B403553 - SW-846 3510C										
Blank (B403553-BLK1)				Prepared: 04/22/25 Analyzed: 04/23/25						
2,4-Dinitrotoluene	ND	0.040	mg/L							
Hexachlorobenzene	ND	0.040	mg/L							
Hexachlorobutadiene	ND	0.040	mg/L							
Hexachloroethane	ND	0.040	mg/L							
2-Methylphenol	ND	0.040	mg/L							
3/4-Methylphenol	ND	0.040	mg/L							
Nitrobenzene	ND	0.040	mg/L							
Pentachlorophenol	ND	0.040	mg/L							
Pyridine	ND	0.020	mg/L							
2,4,5-Trichlorophenol	ND	0.040	mg/L							
2,4,6-Trichlorophenol	ND	0.040	mg/L							
Surrogate: 2-Fluorophenol	*0.518*		mg/L	0.8000		64.8	15-110			
Surrogate: Phenol-d6	*0.516*		mg/L	0.8000		64.5	15-110			
Surrogate: Nitrobenzene-d5	*0.311*		mg/L	0.4000		77.8	30-130			
Surrogate: 2-Fluorobiphenyl	*0.261*		mg/L	0.4000		65.2	30-130			
Surrogate: 2,4,6-Tribromophenol	*0.648*		mg/L	0.8000		81.0	15-110			
Surrogate: p-Terphenyl-d14	*0.376*		mg/L	0.4000		94.1	30-130			
LCS (B403553-BS1)				Prepared: 04/22/25 Analyzed: 04/23/25						
2,4-Dinitrotoluene	0.160	0.040	mg/L	0.2000		80.1	40-140			
Hexachlorobenzene	0.157	0.040	mg/L	0.2000		78.3	40-140			
Hexachlorobutadiene	0.111	0.040	mg/L	0.2000		55.4	40-140			
Hexachloroethane	0.0928	0.040	mg/L	0.2000		46.4	40-140			
2-Methylphenol	0.152	0.040	mg/L	0.2000		75.8	30-130			
3/4-Methylphenol	0.161	0.040	mg/L	0.2000		80.4	30-130			
Nitrobenzene	0.143	0.040	mg/L	0.2000		71.4	40-140			
Pentachlorophenol	0.143	0.040	mg/L	0.2000		71.6	30-130			
Pyridine	0.0994	0.020	mg/L	0.2000		49.7	10-140			†
2,4,5-Trichlorophenol	0.155	0.040	mg/L	0.2000		77.7	30-130			
2,4,6-Trichlorophenol	0.153	0.040	mg/L	0.2000		76.6	30-130			
Surrogate: 2-Fluorophenol	*0.548*		mg/L	0.8000		68.5	15-110			
Surrogate: Phenol-d6	*0.536*		mg/L	0.8000		67.0	15-110			
Surrogate: Nitrobenzene-d5	*0.313*		mg/L	0.4000		78.2	30-130			
Surrogate: 2-Fluorobiphenyl	*0.319*		mg/L	0.4000		79.7	30-130			
Surrogate: 2,4,6-Tribromophenol	*0.684*		mg/L	0.8000		85.5	15-110			
Surrogate: p-Terphenyl-d14	*0.359*		mg/L	0.4000		89.6	30-130			
LCS Dup (B403553-BSD1)				Prepared: 04/22/25 Analyzed: 04/23/25						
2,4-Dinitrotoluene	0.166	0.040	mg/L	0.2000		83.0	40-140	3.63	20	
Hexachlorobenzene	0.160	0.040	mg/L	0.2000		80.2	40-140	2.40	20	
Hexachlorobutadiene	0.112	0.040	mg/L	0.2000		56.2	40-140	1.47	20	
Hexachloroethane	0.0940	0.040	mg/L	0.2000		47.0	40-140	1.20	50	‡
2-Methylphenol	0.155	0.040	mg/L	0.2000		77.7	30-130	2.55	20	
3/4-Methylphenol	0.166	0.040	mg/L	0.2000		83.1	30-130	3.25	20	
Nitrobenzene	0.147	0.040	mg/L	0.2000		73.5	40-140	2.93	20	
Pentachlorophenol	0.146	0.040	mg/L	0.2000		73.0	30-130	1.94	50	‡
Pyridine	0.103	0.020	mg/L	0.2000		51.3	10-140	3.17	50	† ‡
2,4,5-Trichlorophenol	0.158	0.040	mg/L	0.2000		78.8	30-130	1.46	20	
2,4,6-Trichlorophenol	0.155	0.040	mg/L	0.2000		77.7	30-130	1.37	50	‡
Surrogate: 2-Fluorophenol	*0.565*		mg/L	0.8000		70.6	15-110			
Surrogate: Phenol-d6	*0.558*		mg/L	0.8000		69.8	15-110			
Surrogate: Nitrobenzene-d5	*0.323*		mg/L	0.4000		80.8	30-130			

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QUALITY CONTROL

TCLP - Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B403553 - SW-846 3510C										
LCS Dup (B403553-BSD1)				Prepared: 04/22/25 Analyzed: 04/23/25						
Surrogate: 2-Fluorobiphenyl	*0.322*		mg/L	0.4000		80.4	30-130			
Surrogate: 2,4,6-Tribromophenol	*0.702*		mg/L	0.8000		87.8	15-110			
Surrogate: p-Terphenyl-d14	*0.372*		mg/L	0.4000		93.1	30-130			

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QUALITY CONTROL

TCLP - Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B403563 - SW-846 3510C										
Blank (B403563-BLK1)				Prepared: 04/22/25 Analyzed: 04/24/25						
gamma-BHC (Lindane)	ND	0.033	µg/L							
gamma-BHC (Lindane) [2C]	ND	0.033	µg/L							
Chlordane	ND	0.22	µg/L							
Chlordane [2C]	ND	0.22	µg/L							
Endrin	ND	0.089	µg/L							
Endrin [2C]	ND	0.089	µg/L							
Heptachlor	ND	0.056	µg/L							
Heptachlor [2C]	ND	0.056	µg/L							
Heptachlor Epoxide	ND	0.056	µg/L							
Heptachlor Epoxide [2C]	ND	0.056	µg/L							
Methoxychlor	ND	0.56	µg/L							
Methoxychlor [2C]	ND	0.56	µg/L							
Toxaphene	ND	1.1	µg/L							
Toxaphene [2C]	ND	1.1	µg/L							
Surrogate: Decachlorobiphenyl	*1.53*		µg/L	2.222		69.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.59*		µg/L	2.222		71.7	30-150			
Surrogate: Tetrachloro-m-xylene	*1.52*		µg/L	2.222		68.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.47*		µg/L	2.222		66.0	30-150			
LCS (B403563-BS1)				Prepared: 04/22/25 Analyzed: 04/24/25						
gamma-BHC (Lindane)	0.73	0.030	µg/L	1.000		73.2	40-140			
gamma-BHC (Lindane) [2C]	0.75	0.030	µg/L	1.000		74.9	40-140			
Endrin	0.82	0.080	µg/L	1.000		82.0	40-140			
Endrin [2C]	0.77	0.080	µg/L	1.000		76.8	40-140			
Heptachlor	0.73	0.050	µg/L	1.000		73.3	40-140			
Heptachlor [2C]	0.74	0.050	µg/L	1.000		74.4	40-140			
Heptachlor Epoxide	0.77	0.050	µg/L	1.000		77.2	40-140			
Heptachlor Epoxide [2C]	0.77	0.050	µg/L	1.000		76.8	40-140			
Methoxychlor	0.77	0.50	µg/L	1.000		77.1	40-140			
Methoxychlor [2C]	0.72	0.50	µg/L	1.000		71.9	40-140			
Surrogate: Decachlorobiphenyl	*0.916*		µg/L	2.000		45.8	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.938*		µg/L	2.000		46.9	30-150			
Surrogate: Tetrachloro-m-xylene	*1.36*		µg/L	2.000		67.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.26*		µg/L	2.000		62.8	30-150			
LCS Dup (B403563-BSD1)				Prepared: 04/22/25 Analyzed: 04/24/25						
gamma-BHC (Lindane)	0.79	0.030	µg/L	1.000		79.0	40-140	7.54	20	
gamma-BHC (Lindane) [2C]	0.80	0.030	µg/L	1.000		79.8	40-140	6.29	20	
Endrin	0.87	0.080	µg/L	1.000		87.3	40-140	6.29	20	
Endrin [2C]	0.80	0.080	µg/L	1.000		80.4	40-140	4.59	20	
Heptachlor	0.78	0.050	µg/L	1.000		77.9	40-140	6.08	20	
Heptachlor [2C]	0.78	0.050	µg/L	1.000		78.1	40-140	4.83	20	
Heptachlor Epoxide	0.81	0.050	µg/L	1.000		81.4	40-140	5.39	20	
Heptachlor Epoxide [2C]	0.81	0.050	µg/L	1.000		80.9	40-140	5.17	20	
Methoxychlor	0.80	0.50	µg/L	1.000		80.4	40-140	4.30	20	
Methoxychlor [2C]	0.75	0.50	µg/L	1.000		74.6	40-140	3.62	20	
Surrogate: Decachlorobiphenyl	*1.06*		µg/L	2.000		52.9	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.07*		µg/L	2.000		53.6	30-150			
Surrogate: Tetrachloro-m-xylene	*1.39*		µg/L	2.000		69.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.30*		µg/L	2.000		64.8	30-150			

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QUALITY CONTROL

TCLP - Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B403563 - SW-846 3510C										
Matrix Spike (B403563-MS1)	**Source: 25D1477-01**			Prepared: 04/22/25 Analyzed: 04/24/25						
gamma-BHC (Lindane)	0.79	0.033	µg/L	1.087	ND	72.4	30-150			
gamma-BHC (Lindane) [2C]	0.82	0.033	µg/L	1.087	ND	75.6	30-150			
Endrin	0.83	0.087	µg/L	1.087	ND	76.0	30-150			
Endrin [2C]	0.84	0.087	µg/L	1.087	ND	77.2	30-150			
Heptachlor	0.81	0.054	µg/L	1.087	ND	74.5	30-150			
Heptachlor [2C]	0.82	0.054	µg/L	1.087	ND	75.6	30-150			
Heptachlor Epoxide	0.85	0.054	µg/L	1.087	ND	78.2	30-150			
Heptachlor Epoxide [2C]	0.85	0.054	µg/L	1.087	ND	78.5	30-150			
Methoxychlor	0.68	0.54	µg/L	1.087	ND	63.0	30-150			
Methoxychlor [2C]	0.69	0.54	µg/L	1.087	ND	63.1	30-150			
Surrogate: Decachlorobiphenyl	*1.58*		µg/L	2.174		72.8	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.57*		µg/L	2.174		72.1	30-150			
Surrogate: Tetrachloro-m-xylene	*1.50*		µg/L	2.174		69.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.50*		µg/L	2.174		69.2	30-150			

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BREAKDOWN REPORT

Lab Sample ID:		Analyzed:	
Column Number:	**0**		
Analyte	**% Breakdown**		
Endrin [1]	0.00		

BREAKDOWN REPORT

Lab Sample ID:	S120656-PEM1	Analyzed:	04/24/2025
Column Number:	**1**		
Analyte	**% Breakdown**		
4,4'-DDT [1]	2.05		
Endrin [1]	4.39		

Column Number:	2
Analyte	**% Breakdown**
4,4'-DDT [2]	1.89
Endrin [2]	4.79

BREAKDOWN REPORT

Lab Sample ID:	S120660-PEM1	Analyzed:	04/24/2025
Column Number:	**1**		
Analyte	**% Breakdown**		
4,4'-DDT [1]	3.91		
Endrin [1]	4.86		

Column Number:	2
Analyte	**% Breakdown**
4,4'-DDT [2]	4.15
Endrin [2]	4.67

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B403340-BS1 Date(s) Analyzed: 04/22/2025 04/22/2025

Instrument ID (1): ECD10 Instrument ID (2): ECD10

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.15	14.3
Aroclor-1260	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.18	18.2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B403340-BSD1 Date(s) Analyzed: 04/22/2025 04/22/2025

Instrument ID (1): ECD10 Instrument ID (2): ECD10

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.15	14.3
Aroclor-1260	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.17	19.4

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

LCS

Lab Sample ID: B403563-BS1 Date(s) Analyzed: 04/24/2025 04/24/2025

Instrument ID (1): ECD2 Instrument ID (2): ECD2

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endrin	1	6.958	0.000	0.000	0.82	
	2	6.955	0.000	0.000	0.77	6.3
gamma-BHC (Lindane)	1	5.458	0.000	0.000	0.73	
	2	5.434	0.000	0.000	0.75	2.7
Heptachlor	1	5.752	0.000	0.000	0.73	
	2	5.696	0.000	0.000	0.74	1.4
Heptachlor Epoxide	1	6.349	0.000	0.000	0.77	
	2	6.275	0.000	0.000	0.77	0.0
Methoxychlor	1	7.614	0.000	0.000	0.77	
	2	7.854	0.000	0.000	0.72	6.7

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

LCS Dup

Lab Sample ID: B403563-BSD1 Date(s) Analyzed: 04/24/2025 04/24/2025

Instrument ID (1): ECD2 Instrument ID (2): ECD2

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endrin	1	6.957	0.000	0.000	0.87	
	2	6.954	0.000	0.000	0.80	8.4
gamma-BHC (Lindane)	1	5.458	0.000	0.000	0.79	
	2	5.434	0.000	0.000	0.80	1.3
Heptachlor	1	5.752	0.000	0.000	0.78	
	2	5.696	0.000	0.000	0.78	0.0
Heptachlor Epoxide	1	6.349	0.000	0.000	0.81	
	2	6.274	0.000	0.000	0.81	0.0
Methoxychlor	1	7.614	0.000	0.000	0.80	
	2	7.853	0.000	0.000	0.75	6.5

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

Matrix Spike

Lab Sample ID: B403563-MS1 Date(s) Analyzed: 04/24/2025 04/24/2025

Instrument ID (1): ECD6 Instrument ID (2): ECD6

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endrin	1	5.684	0.000	0.000	0.83	
	2	5.607	0.000	0.000	0.84	1.2
gamma-BHC (Lindane)	1	3.813	0.000	0.000	0.79	
	2	3.730	0.000	0.000	0.82	3.7
Heptachlor	1	4.208	0.000	0.000	0.81	
	2	4.086	0.000	0.000	0.82	1.2
Heptachlor Epoxide	1	4.962	0.000	0.000	0.85	
	2	4.813	0.000	0.000	0.85	0.0
Methoxychlor	1	6.291	0.000	0.000	0.68	
	2	6.435	0.000	0.000	0.69	0.0

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
H-05	Holding time was exceeded. pH analysis should be performed immediately at time of sampling. Nominal 15 minute holding time was exceeded.
PR-03	Sample preserved in the laboratory, not in the field as required by the method.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 1030 in Soil	
Ignitability	NC,NY,NH,CT,ME,VA
SW-846 8015D in Soil	
Gasoline Range Organics (GRO)	NY,VA,NH,NC,PA,NJ
Diesel Range Organics	NY,VA,NH,NC,NJ
SW-846 8015D in Water	
Diesel Range Organics	NY,VA,NH,NC,NJ
SW-846 8081B in Water	
gamma-BHC (Lindane)	CT,ME,NH,NY,VA,NC,NJ
gamma-BHC (Lindane) [2C]	CT,ME,NH,NY,VA,NC,NJ
Chlordane	CT,ME,NH,NY,VA,NC,NJ
Chlordane [2C]	CT,ME,NH,NY,VA,NC,NJ
Endrin	CT,ME,NH,NY,VA,NC,NJ
Endrin [2C]	CT,ME,NH,NY,VA,NC,NJ
Heptachlor	CT,ME,NH,NY,VA,NC,NJ
Heptachlor [2C]	CT,ME,NH,NY,VA,NC,NJ
Heptachlor Epoxide	CT,ME,NH,NY,VA,NC,NJ
Heptachlor Epoxide [2C]	CT,ME,NH,NY,VA,NC,NJ
Hexachlorobenzene	NC
Methoxychlor	CT,ME,NH,NY,VA,NC,NJ
Methoxychlor [2C]	CT,ME,NH,NY,VA,NC,NJ
Toxaphene	CT,ME,NH,NY,VA,NC,NJ
Toxaphene [2C]	CT,ME,NH,NY,VA,NC,NJ
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1262	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1268	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA,NJ
SW-846 8082A in Water	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Water	
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1262	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1268	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA,NJ
SW-846 8270E in Water	
1,4-Dichlorobenzene	ME,NC,NH,NY,VA
2,4-Dinitrotoluene	ME,NC,NH,CT,NY,VA
Hexachlorobenzene	ME,NC,NH,CT,NY,VA
Hexachlorobutadiene	ME,NC,NH,CT,NY,VA
Hexachloroethane	ME,NC,NH,CT,NY,VA
2-Methylphenol	ME,NC,NH,CT
3/4-Methylphenol	ME,NC,NH,CT
Nitrobenzene	ME,NC,NH,CT,NY,VA
Pentachlorophenol	ME,NC,NH,CT,NY,VA
Pyridine	ME,NC,NH,CT,NY,VA
2,4,5-Trichlorophenol	ME,NC,NH,CT,NY,VA
2,4,6-Trichlorophenol	ME,NC,NH,CT,NY,VA
2-Fluorophenol	NC

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
NC	North Carolina Div. of Water Quality	652	12/31/2025
NJ	New Jersey DEP	MA007 NELAP	06/30/2025
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2025
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2026

25D1477 WS

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 1 of 1

Date Rec'd in Lab:

ALPHA Job #:

Client Information
Client: C.T. Male Associates
Address: 50 Century Hill Dr.
Latham, NY 12110
Phone: 518-786-7400
Fax:
Email: J.Marx@ctmale.com

Project Information
Project Name: Chalmers - Building Site
Project Location: Amsterdam, NY
Project #: 25.0378
(Use Project name as Project #) ☒
Project Manager: Jeff Marx
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☒ Same as Client Info
PO # 25.0378

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL PCBs - EPA 8082B	TCLP Complete Analysis	Total RCRA8 Metals - EPA 6010D/7471	TPH - Gasoline range organics	TPH - Diesel Range organics	Total VOAs Characteristics EPA 8260D/7471			Sample Specific Comments	Total Bottle
1	WC1-250416	4/16/25	1425	Soil	L.S	X	X	X	X	X	X				4
Container Type						A	A	A	A/N	A/N	A				
Preservative						A	A	A	A	A	A				

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
I = Zn Ac/NaOH
J = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Lucas Lucot	4/16/25 1530	B. Lyons	4/16 15:30
B. Lyons	4/16 15:32		4/16 23:30
	4/17 08:00		4/17 8:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

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NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab

ALPHA Job #

Client Information
Client: WM. J. Keller & Sons
Address: 435 US-9
Casteton NY 12033
Phone: 518.732.1063
Fax:
Email: jbayly@wjkeller.com

Project Information
Project Name: Chalmers Building Site
Project Location: Bidge Street, Amsterdam, NY
Project #
(Use Project name as Project #) ☐
Project Manager: John Bayly
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL PCBs	Full TCLP	RCRA Characteristics	TPH GRO	TPH DRO				Sample Specific Comments	Total Bottle
	WC1-250416	4/16/2025	1425	Soil	L.S.	X	X	X	X	X					4
Container Type						A	A	A	A	A					
Preservative						A	A	A	A	A					

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Luas Swart			

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

Form No: 01-25 (rev. 30-Sept-2013)

Table of Contents

Pace	DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist
	Effective Date: 06/11/2024

Log In Back-Sheet

Client: WM J. Keller & Sons Construction

Project: Chalmus Building

MCP/RCP Required: no

Deliverable Package Requirement: nors

Location: Amsterdam, NY

PWSID# (When Applicable): n/a

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time: ER 4/17/25 0200

Back-Sheet By / Date / Time: MM 4/18/25 0149

Temperature Method: Gun # 6

WV samples: Yes (see note*) / No (follow normal procedure)

Temp < 6° C Actual Temperature: 2.1

Rush Samples: Yes / No Notify: No

Short Hold: Yes / No Notify: No

Notes regarding Samples/COC outside of SOP:

Login Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy) Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media/Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☐	☑
Trip Blanks	☐	☑
Lab to Filters	☐	☑
COC Legible	☑	☐

COC Included: (Check all included)

Client	☑	Analysis	☑	Sampler Name	☑
Project	☑	IDs	☑	Collection Date/Time	☑

All Samples Proper pH: (N/A) ☐ ☐

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

Qualtrax ID: 120836

Qualtrax ID: 120836

Sample	Soils Jars (Circle Amb/Clear)				Ambers						Plastics												VOA Vials						Other / Fill in					
	16oz Amb/Clear	8oz Amb/Clear	4oz Amb/Clear	2oz Amb/Clear	1 Liter			250mL			1 Liter		500mL		250mL																			
					Unpreserved	HCL	Sulfuric	Sulfuric	Phosphoric	HCl	Unpreserved	Unpreserved	Sulfuric	Unpreserved	Sulfuric	Unpreserved	Trizma	Sulfuric	Nitric	NaOH	Ammonium Acetate	NaOH/Zinc	Unpreserved	HCl	MeOH	D.I. Water	Bisulfate	Col/Bact						
1	—			—																														
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20																																		

DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist	Effective Date: 06/11/2024

ANALYTICAL REPORT

Lab Number:	L2524180
Client:	Pace New England 39 Spruce St. East Longmeadow, MA 01028
ATTN:	William Scott
Phone:	(413) 525-2332
Project Name:	25D1477
Project Number:	25D1477
Report Date:	05/02/25

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 25D1477
Project Number: 25D1477

Lab Number: L2524180
Report Date: 05/02/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2524180-01	WCI-250416	SOIL	Not Specified	04/16/25 14:25	04/18/25

Project Name:	25D1477	**Lab Number:**	L2524180
Project Number:	25D1477	**Report Date:**	05/02/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	25D1477	**Lab Number:**	L2524180
Project Number:	25D1477	**Report Date:**	05/02/25

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Caitlin Walukevich

Title: Technical Director/Representative Date: 05/02/25

ORGANICS

PESTICIDES

Project Name: 25D1477 **Lab Number:** L2524180

Project Number: 25D1477 **Report Date:** 05/02/25

SAMPLE RESULTS

Lab ID: L2524180-01
Client ID: WCI-250416
Sample Location: Not Specified

Date Collected: 04/16/25 14:25
Date Received: 04/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 05/01/25 08:47
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 04/30/25 17:53

TCLP/SPLP Ext. Date: 04/25/25 22:30
Methylation Date: 05/01/25 01:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Herbicides by EPA 1311 - Westborough Lab							
2,4-D	ND		mg/l	0.025	0.001	1	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	36		30-150	A
DCAA	35		30-150	B

Project Name: 25D1477 **Lab Number:** L2524180

Project Number: 25D1477 **Report Date:** 05/02/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 05/01/25 07:52
Analyst: AKM
TCLP/SPLP Extraction Date: 04/25/25 16:48
Methylation Date: 05/01/25 01:00

Extraction Method: EPA 8151A
Extraction Date: 04/30/25 17:53

Parameter	Result	Qualifier	Units	RL	MDL	Column
TCLP Herbicides by EPA 1311 - Westborough Lab for sample(s): 01 Batch: WG2060819-1						
2,4-D	ND		mg/l	0.025	0.001	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	52		30-150	A
DCAA	57		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 25D1477
Project Number: 25D1477
Lab Number: L2524180
Report Date: 05/02/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
TCLP Herbicides by EPA 1311 - Westborough Lab Associated sample(s): 01 Batch: WG2060819-2 WG2060819-3									
2,4-D	84		77		30-150	9		25	A
2,4,5-TP (Silvex)	48		42		30-150	13		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	57		48		30-150	A
DCAA	51		44		30-150	B

METALS

Project Name: 25D1477 **Lab Number:** L2524180

Project Number: 25D1477 **Report Date:** 05/02/25

SAMPLE RESULTS

Lab ID: L2524180-01 Date Collected: 04/16/25 14:25

Client ID: WCI-250416 Date Received: 04/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 04/25/25 22:30

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	04/29/25 11:56	05/01/25 18:41	EPA 3015	1,6010D	JMF
Barium, TCLP	0.469	J	mg/l	0.500	0.0210	1	04/29/25 11:56	05/01/25 18:41	EPA 3015	1,6010D	JMF
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	04/29/25 11:56	05/01/25 18:41	EPA 3015	1,6010D	JMF
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	04/29/25 11:56	05/01/25 18:41	EPA 3015	1,6010D	JMF
Lead, TCLP	0.0285	J	mg/l	0.500	0.0270	1	04/29/25 11:56	05/01/25 18:41	EPA 3015	1,6010D	JMF
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	04/29/25 12:10	04/30/25 09:15	EPA 7470A	1,7470A	JWN
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	04/29/25 11:56	05/01/25 18:41	EPA 3015	1,6010D	JMF
Silver, TCLP	ND		mg/l	0.100	0.0280	1	04/29/25 11:56	05/01/25 18:41	EPA 3015	1,6010D	JMF

Project Name: 25D1477 **Lab Number:** L2524180

Project Number: 25D1477 **Report Date:** 05/02/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01 Batch: WG2060082-1										
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	04/29/25 11:56	04/30/25 07:16	1,6010D	DMC
Barium, TCLP	ND		mg/l	0.500	0.0210	1	04/29/25 11:56	04/30/25 07:16	1,6010D	DMC
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	04/29/25 11:56	04/30/25 07:16	1,6010D	DMC
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	04/29/25 11:56	04/30/25 07:16	1,6010D	DMC
Lead, TCLP	ND		mg/l	0.500	0.0270	1	04/29/25 11:56	04/30/25 07:16	1,6010D	DMC
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	04/29/25 11:56	04/30/25 07:16	1,6010D	DMC
Silver, TCLP	ND		mg/l	0.100	0.0280	1	04/29/25 11:56	04/30/25 07:16	1,6010D	DMC

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 04/25/25 16:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01 Batch: WG2060084-1										
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	04/29/25 12:10	04/30/25 08:49	1,7470A	JWN

Prep Information

Digestion Method: EPA 7470A

TCLP/SPLP Extraction Date: 04/25/25 16:48

Lab Control Sample Analysis
Batch Quality Control

Project Name: 25D1477
Project Number: 25D1477

Lab Number: L2524180
Report Date: 05/02/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 Batch: WG2060082-2								
Arsenic, TCLP	96		-		75-125	-		20
Barium, TCLP	102		-		75-125	-		20
Cadmium, TCLP	100		-		75-125	-		20
Chromium, TCLP	101		-		75-125	-		20
Lead, TCLP	100		-		75-125	-		20
Selenium, TCLP	95		-		75-125	-		20
Silver, TCLP	103		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 Batch: WG2060084-2								
Mercury, TCLP	96		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 25D1477
Project Number: 25D1477

Lab Number: L2524180
Report Date: 05/02/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2060082-3 QC Sample: L2524137-01 Client ID: MS Sample												
Arsenic, TCLP	ND	1.2	1.26	105		-	-		75-125	-		20
Barium, TCLP	0.0886J	20	20.5	102		-	-		75-125	-		20
Cadmium, TCLP	ND	0.53	0.532	100		-	-		75-125	-		20
Chromium, TCLP	ND	2	1.99	100		-	-		75-125	-		20
Lead, TCLP	ND	5.3	5.26	99		-	-		75-125	-		20
Selenium, TCLP	ND	1.2	1.14	95		-	-		75-125	-		20
Silver, TCLP	ND	0.5	0.509	102		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2060084-3 QC Sample: L2524137-01 Client ID: MS Sample												
Mercury, TCLP	ND	0.025	0.0237	95		-	-		75-125	-		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 25D1477
Project Number: 25D1477

Lab Number: L2524180
Report Date: 05/02/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2060082-4 QC Sample: L2524137-01 Client ID: DUP Sample						
Arsenic, TCLP	ND	ND	mg/l	NC		20
Barium, TCLP	0.0886J	0.0858J	mg/l	NC		20
Cadmium, TCLP	ND	ND	mg/l	NC		20
Chromium, TCLP	ND	ND	mg/l	NC		20
Lead, TCLP	ND	ND	mg/l	NC		20
Selenium, TCLP	ND	ND	mg/l	NC		20
Silver, TCLP	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2060084-4 QC Sample: L2524137-01 Client ID: DUP Sample						
Mercury, TCLP	ND	ND	mg/l	NC		20

Project Name: 25D1477
Project Number: 25D1477

Lab Number: L2524180
Report Date: 05/02/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524180-01A	Vial Large Septa unpreserved (4oz)	A	NA		2.8	Y	Absent		-
L2524180-01B	Vial Large Septa unpreserved (4oz)	A	NA		2.8	Y	Absent		-
L2524180-01W	Amber 1L unpreserved Extracts	A	NA		2.8	Y	Absent		HERB-TCLP*(14)
L2524180-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.8	Y	Absent		CD-CI(180),BA-CI(180),AS-CI(180),HG-C(28),PB-CI(180),SE-CI(180),CR-CI(180),AG-CI(180)
L2524180-01X9	Tumble Vessel	A	NA		2.8	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	25D1477	**Lab Number:**	L2524180
Project Number:	25D1477	**Report Date:**	05/02/25

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	25D1477	**Lab Number:**	L2524180
Project Number:	25D1477	**Report Date:**	05/02/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

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

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

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	25D1477	**Lab Number:**	L2524180
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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 25D1477 **Lab Number:** L2524180

Project Number: 25D1477 **Report Date:** 05/02/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

L2524180
CONTEST – METALS

SUBCONTRACT CHAIN OF CUSTODY

Pace New England

25D1477

SENDING LABORATORY:

Pace New England
39 Spruce Street
East Longmeadow, MA 01028
Phone: 413.525.2332
Fax: 413.525.6405
Project Manager: William A. Scott

RECEIVING LABORATORY

Pace Analytical Services - Westborough, MA
8 Walkup Drive
Westborough, MA 01581
Phone 3(508) 898-9220
Fax: (508) 898-9193

Project Location: New York

Analysis	Sample Name	Due		Expires	Comments
Sample ID: 25D1477-01	WCI-250416	Soil	Sampled:	04/16/25 14:25	
SG-RCRA 8 6010 TCLP		05/01/25 14:00		04/23/25 14:25	Report to MDL/CAT B Package
S-8151 TCLP		05/01/25 14:00		04/30/25 14:25	Report to MDL/CAT B Package
S-1311 TCLP EXT		05/01/25 14:00		04/30/25 14:25	

Containers Supplied:

4 oz amber glass jar (B) 4 oz amber glass jar (C)

Relinquished By	4-18-25 Date	Received By	4-18-25 1600 Date
Relinquished By	4-18-25 1800 Date	Received By	4/18/25 1800 Date

APPENDIX D

Waste Manifests and Weight Tickets

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
4 Arrowhead Lane
Cohoes, New York 12047

Weighed: TINA V
Deposit: TINA V

BILL TO: 2009
WM J KELLER & SONS CONSTRUCTIO
1435 ROUTE 9
CASTLETON NY 12033

Vehicle ID: JOB
Reference: CL-25-54
Ship To: AMSTERDAM IND DEV AGENCY
Manifest#: 21-41 Bridge St
PO#: Amsterdam, NY 12010
Origin: AMSTERDAM
Grid: L7C2-8

DATE IN: 05/30/25 TIME IN: 07:06:05
DATE OUT: 05/30/25 TIME OUT: 07:25:14

INBOUND
Ticket Number: 02-00777378

SCALE 5 GROSS WEIGHT	117340	LB
SCALE 6 TARE WEIGHT	36580	LB
NET WEIGHT	80760	LB

Qty	Description	Amount
40.38	Contaminated Soil	

X_____

TRK#96
T-65

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	(518) 732-7782	CL-25-054 007

GENERATOR

5. Generator's Name and Mailing Address
Amsterdam Industrial Development Agency (AIDA)
61 Church Street
Amsterdam, NY, 12010
Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: EJ Transport LLC — U.S. EPA ID Number: 4A-503

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Colonie Landfill
4 Arrowhead Ln
Cohoes, NY 12047
Facility's Phone:
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	NONE RCRA NON-DOT Regulated Soil	1	DT	35	T
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Colonie Landfill Approval number is CL-25-54

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: C.T. Male as Agent of AIDA — Signature: Patricia Kayenyan — Month 5 Day 30 Year 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: David Parsons — Signature — Month 5 Day 30 Year 25

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month Day Year

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
4 Arrowhead Lane
Cohoes, New York 12047

Weighed: TINA V
Deposit: TINA V

BILL TO: 2009
WM J KELLER & SONS CONSTRUCTIO
1435 ROUTE 9
CASTLETON NY 12033

Vehicle ID: JOB
Reference: CL-25-54
Ship To: AMSTERDAM IND DEV AGENCY
Manifest#: 21-41 BRIDGE ST
PO#: AMSTERDAM, NY 12010
Origin: AMSTERDAM
Grid: L7C2-B

DATE IN: 05/30/25 TIME IN: 09:06:16
DATE OUT: 05/30/25 TIME OUT: 09:27:04

INBOUND
Ticket Number: 02-00777438

SCALE 5 GROSS WEIGHT	98860	LB
SCALE 6 TARE WEIGHT	36640	LB
NET WEIGHT	62220	LB

Qty	Description	Amount
31.11	Contaminated Soil	

X_____

Trk 96
Trl-65

0008

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	x (518) 732-7782	CL-25-054

GENERATOR

5. Generator's Name and Mailing Address
AMSTERDAM Industrial Development Agency (AIDA)
61 Church Street
Amsterdam, NY 12010
Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: EJ TRANSPORT LLC — U.S. EPA ID Number: 4A-503

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Colonie Landfill
4 Arrowhead Ln
Cohoes, NY 12047
Facility's Phone: — U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-RCRA, NON-DOT Regulated Soil	1	DT	35	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Colonie Landfill Approveal Number is CL-25-54

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: © C.T. Male as Agent of AIDA — Signature: © Patricia Kayayan — Month: 5 — Day: 30 — Year: 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: David Parsons — Signature: David Parsons — Month: 5 — Day: 30 — Year: 25

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: B. KENNEDY — Signature: R. Kennedy — Month: 05 — Day: 30 — Year: 25

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
4 Arrowhead Lane
Cohoes, New York 12047

Weighed: TINA V
Deposit: TINA V

BILL TO: 2009
WM J KELLER & SONS CONSTRUCTIO
1435 ROUTE 9
CASTLETON NY 12033

Vehicle ID: JOB
Reference: CL-25-54
Ship To: AMSTERDAM IND DEV AGENCY
Manifest#: 21-41 Bridge St
PO#: Amsterdam, NY 12010
Origin: AMSTERDAM
Grid: L7C2-B

DATE IN: 05/30/25 TIME IN: 11:29:17
DATE OUT: 05/30/25 TIME OUT: 11:46:27

INBOUND
Ticket Number: 02-00777516

SCALE 5 GROSS WEIGHT	115480	LB
SCALE 6 TARE WEIGHT	36480	LB
NET WEIGHT	79000	LB

Qty	Description	Amount
39.50	Contaminated Soil	

X_____

Trk 96
Tal-65

0010

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	(518) 732-7182	CL-25-054

GENERATOR

5. Generator's Name and Mailing Address
AMSTERDAM INDUSTRIAL DEVELOPEMENT AGENCY
61 CHURCH STREET (AIDA)
AMSTERDAM, NY 12010
Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: EJ TRANSPORT LLC — U.S. EPA ID Number: 4A-503

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Colonie Landfill, 4 Arrowhead Ln, Cohoes, NY 12047 — U.S. EPA ID Number
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT Regulated Soil	1	DT	35	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Colonie Landfill Approval Number is CL-25-54

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: C.T. Male as Agent of AIDA — Signature: Patricia Kayajan — Month: 5 Day: 30 Year: 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DAVID PARSONS — Signature: David Parsons — Month: 5 Day: 30 Year: 25

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: TIM VANARSDORP — Signature — Month: 5 Day: 30 Year: 25

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
4 Arrowhead Lane
Cohoes, New York 12047

Weighed: TINA V
Deposit: TINA V

BILL TO: 2009
WM J KELLER & SONS CONSTRUCTIO
1435 ROUTE 9
CASTLETON NY 12033

Vehicle ID: JOB
Reference: CL-25-54
Ship To: AMSTERDAM IND DEV AGENCY
Manifest#: 21-41 Bridge St
PO#: Amsterdam, NY 12010
Origin: AMSTERDAM
Grid: L7C2-B

DATE IN: 05/30/25 TIME IN: 09:56:22
DATE OUT: 05/30/25 TIME OUT: 10:23:12

INBOUND
Ticket Number: 02-00777465

SCALE 5 GROSS WEIGHT	116400	LB
SCALE 6 TARE WEIGHT	40300	LB
NET WEIGHT	76100	LB

Qty	Description	Amount
38.05	Contaminated Soil	

X_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone (518) 732-7782

4. Waste Tracking Number CL-25-054 009

5. Generator's Name and Mailing Address
Amsterdam Industrial Development Agency
61 Church St.
Amsterdam, NY 12010
Generator's Phone:

Generator's Site Address (if different than mailing address)
21-41 Bridge St
Amsterdam, NY 12010

6. Transporter 1 Company Name
EJ Transport LLC

U.S. EPA ID Number
4A-503

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Colonie Landfill
4 Arrow Head Ln
Cohoes, NY 12047
Facility's Phone:

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, Non Dot Regulated Soil	1	DT	35	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Colonie Landfill Approval # is CL-25-54

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: C.T. Male as Agent of AIDA
Signature: Patrick Kayayan
Month: 5 Day: 30 Year: 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Neil VanBuren
Signature:
Month: 5 Day: 30 Year: 25

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Tim VanAntwerp
Signature:
Month: 5 Day: 30 Year: 25

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
4 Arrowhead Lane
Cohoes, New York 12047

Weighed: TINA V
Deposit: TINA V

BILL TO: 2009
WM J KELLER & SONS CONSTRUCTIO
1435 ROUTE 9
CASTLETON NY 12033

Vehicle ID: JOB
Reference: CL-25-54
Ship To: AMSTERDAM IND DEV AGENCY
Manifest#: 21-41 Bridge St
PO#: Amsterdam, NY 12010
Origin: AMSTERDAM
Grid: L7C2-B

DATE IN: 05/30/25 TIME IN: 07:55:46
DATE OUT: 05/30/25 TIME OUT: 08:21:00

INBOUND
Ticket Number: 02-00777405

SCALE 5 GROSS WEIGHT	115420	LB
SCALE 6 TARE WEIGHT	40540	LB
NET WEIGHT	74880	LB

Qty	Description	Amount
37.44	Contaminated Soil	

X_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	(518) 732-7782	CL-25-054 006

GENERATOR

5. Generator's Name and Mailing Address
WMJ Keller + Sons / Chalmers Bldg.
21-41 Bridge St.
Amsterdam, NY 12010
Generator's Phone:

Generator's Site Address (if different than mailing address)
Amsterdam Industrial Development Agency
61 Church St.
Amsterdam, NY

6. Transporter 1 Company Name
EJ Transport LLC
U.S. EPA ID Number
4A-503

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Colonie Landfill
4 Arrow Head Ln.
Cohoes, NY 12047
Facility's Phone:
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	~~Non-Haz Contaminated Soil~~	1	DT	35	Ton	
2.	Non-RCRA Non-Dot Regulated Soil					
3.						
4.						

13. Special Handling Instructions and Additional Information
Colonie Approval # is CL-25-54

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: x C.T. Male as Agent of AIDA
Signature: x [signature]
Month: 5 Day: 29 Year: 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Neil VanBuren
Signature: [signature]
Month: 5 Day: 29 Year: 25

Transporter 2 Printed/Typed Name
Signature
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Tim VanAntwerp
Signature: [signature]
Month: 5 Day: 30 Year: 25

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
4 Arrowhead Lane
Cohoes, New York 12047

Weighed: Bob Kennedy
Deposit: Bob Kennedy

BILL TO: 2009
WM J KELLER & SONS CONSTRUCTIO
1435 ROUTE 9
CASTLETON NY 12033

Vehicle ID: JOB
Reference: CL-25-54
Ship To: AMSTERDAM IND DEV AGENCY
Manifest#: 21-41 BRIDGE ST
PO#: AMSTERDAM, NY 12010
Origin: AMSTERDAM
Grid: L7C2-B

DATE IN: 05/29/25 TIME IN: 09:19:29
DATE OUT: 05/29/25 TIME OUT: 09:34:06

INBOUND
Ticket Number: 02-00777217

SCALE 5 GROSS WEIGHT	105040	LB
SCALE 6 TARE WEIGHT	36780	LB
NET WEIGHT	68260	LB

Qty	Description	Amount
34.13	Contaminated Soil	

X_____

TRK #96
TRI # T-64

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number | 2. Page 1 of 1 | 3. Emergency Response Phone (518) 732-7252 | 4. Waste Tracking Number CL-25-054 0009

GENERATOR

5. Generator's Name and Mailing Address
AMSTERDAM INDUSTRIAL DEVELOPMENT AGENCY
61 Church ST.
AMSTERDAM, NY 12010
Generator's Phone:

Generator's Site Address (if different than mailing address)
21-41 Bridge ST
AMSTERDAM, NY 12010

6. Transporter 1 Company Name: EJ TRANSPORT LLC | U.S. EPA ID Number: NA-503

7. Transporter 2 Company Name | U.S. EPA ID Number

8. Designated Facility Name and Site Address
Colonie Landfill
4 ARROW HEAD LN
COHOES, NY 12047
Facility's Phone:

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-RCRA NON DOT Regulated Soil	1	DT	35	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Colonie Landfill Approval # is CL-25-54

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: C.T. Male as Agent of AIDA | Signature: Patricia Kargagian | Month 5 | Day 29 | Year 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: David / David Parsons | Signature: David P | Month 5 | Day 29 | Year 25

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: B. Kennedy R. Kennedy | Signature: B Kennedy | Month 5 | Day 29 | Year 25

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
4 Arrowhead Lane
Cohoes, New York 12047

Weighed: Bob Kennedy
Deposit: Bob Kennedy

BILL TO: 2009
WM J KELLER & SONS CONSTRUCTIO
1435 ROUTE 9
CASTLETON NY 12033

Vehicle ID: 308
Reference: CL-25-54
Ship To: AMSTERDAM IND DEV AGENCY
Manifest#: 21-41 BRIDGE ST
PO#: AMSTERDAM, NY 12010
Origin: AMSTERDAM
Grid: L7C2-B

DATE IN: 05/29/25 TIME IN: 07:16:27
DATE OUT: 05/29/25 TIME OUT: 07:33:19

INBOUND
Ticket Number: 02-00777156

SCALE 5 GROSS WEIGHT	105560	LB
SCALE 6 TARE WEIGHT	36820	LB
NET WEIGHT	68740	LB

Qty	Description	Amount
34.37	Contaminated Soil	

X_____

TAR# 96 ★
TRI# T-64

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	(518) 732-7792	CL-25-054 0004

GENERATOR

5. Generator's Name and Mailing Address
Amsterdam Industrial Development Agency
61 Church ST.
Amsterdam, NY 12010
Generator's Phone:

Generator's Site Address (if different than mailing address)
21-41 Bridge ST
Amsterdam, NY 12010

6. Transporter 1 Company Name
EJ Transport LLC
U.S. EPA ID Number
HA-503

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Colonie Landfill
4 ARROW Head Ln
Cohoes, NY 12047
Facility's Phone:
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA Non DOT Regulated Soil	1	DT	35		
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Colonie Landfill Approval # is CL-25-54

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: C.T. Male as Agent of AIDA
Signature: Patricia Kaysyan
Month: 5 Day: 29 Year: 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DAVID PARSONS
Signature:
Month: 5 Day: 29 Year: 25

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: B. KENNEDY
Signature: R. Kennedy
Month: 5 Day: 29 Year: 25

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
4 Arrowhead Lane
Cohoes, New York 12047

Weighed: TINA V
Deposit: TINA V

BILL TO: 2009
WM J KELLER & SONS CONSTRUCTIO
1435 ROUTE 9
CASTLETON NY 12033

Vehicle ID: JOB
Reference: CL-25-54
Ship To: AMSTERDAM IND DEV AGENCY
Manifest#: 21-41 Bridge St
PO#: Amsterdam, NY 12010
Origin: AMSTERDAM
Grid: L7C2-B

DATE IN: 05/29/25 TIME IN: 11:05:09
DATE OUT: 05/29/25 TIME OUT: 11:26:53

INBOUND
Ticket Number: 02-00777277

SCALE 5 GROSS WEIGHT	119220	LB
SCALE 6 TARE WEIGHT	40780	LB
NET WEIGHT	78440	LB

Qty	Description	Amount
39.22	Contaminated Soil	

X_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone (518)732-7782

4. Waste Tracking Number CL-25-054 005

5. Generator's Name and Mailing Address
Amsterdam Industrial Development Agency
61 Church St.
Amsterdam, NY
Generator's Phone:

Generator's Site Address (if different than mailing address)
21-41 Bridge St.
Amsterdam, NY

6. Transporter 1 Company Name
EJ Transport LLC

U.S. EPA ID Number
4A-503

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Colonie Landfill
4 Arrowhead Ln.
Latham, NY 12047
Facility's Phone:

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA Non Dot Regulated Soil	1	DT	35	Ton	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Colonie Landfill Approval Number is CL-25-54

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name
✓ C.T. Male as Agent of AIDA

Signature
X Patrick Kayayan

Month Day Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name
Neil VanBuren

Signature

Month 5 Day 29 Year 25

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
Tim VanAuken

Signature

Month 5 Day 29 Year 25

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
4 Arrowhead Lane
Cohoes, New York 12047

Weighed: Bob Kennedy
Deposit: Bob Kennedy

BILL TO: 2009
WM J KELLER & SONS CONSTRUCTIO
1435 ROUTE 9
CASTLETON NY 12033

Vehicle ID: JD8
Reference: CL-25-54
Ship To: AMSTERDAM IND DEV AGENCY
Manifest#: 21-41 BRIDGE ST
PO#: AMSTERDAM, NY 12010
Origin: AMSTERDAM
Grid: L7C2-8

DATE IN: 05/29/25 TIME IN: 07:02:07
DATE OUT: 05/29/25 TIME OUT: 07:18:49

INBOUND
Ticket Number: 02-00777140

SCALE 5 GROSS WEIGHT	110740	LB
SCALE 6 TARE WEIGHT	41040	LB
NET WEIGHT	69700	LB

Qty	Description	Amount
34.85	Contaminated Soil	

X_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		(518) 732-7782	CL-25-54 001

GENERATOR

5. Generator's Name and Mailing Address
Amsterdam Industrial Development Agency
61 Church St.
Amsterdam, NY
Generator's Phone:

Generator's Site Address (if different than mailing address)
21-41 Bridge St
Amsterdam, NY

6. Transporter 1 Company Name: EJ Transport LLC — U.S. EPA ID Number: 4A503

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Colonie Landfill
4 Arrow Head Ln.
Cohoes, NY 12047
Facility's Phone:
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, Non-Dot, Regulated Soil	1	DT	35	Ton	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Colonie Landfill Approval Number is CL-25-54

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: X ~~Colin Hall~~ C.T. Male as agent of AIDA
Signature: X ~~Colin Hall~~ Patrick Kruppa
Month: 5 Day: 29 Year: 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Neil VanBuren
Signature:
Month: 5 Day: 29 Year: 25

Transporter 2 Printed/Typed Name
Signature
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: B. KENNEDY
Signature: R. Kennedy
Month: 5 Day: 29 Year: 25

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
4 Arrowhead Lane
Cohoes, New York 12047

Weighed: Bob Kennedy
Deposit: Bob Kennedy

BILL TO: 2009
WM J KELLER & SONS CONSTRUCTIO
1435 ROUTE 9
CASTLETON NY 12033

Vehicle ID: JOB
Reference: CL-25-54
Ship To: AMSTERDAM IND DEV AGENCY
Manifest#: 21-41 BRIDGE ST
PO#: AMSTERDAM, NY 12010
Origin: AMSTERDAM
Grid: E7C2-8

DATE IN: 05/29/25 TIME IN: 09:07:31
DATE OUT: 05/29/25 TIME OUT: 09:23:49

INBOUND
Ticket Number: 02-00777208

SCALE 5 GROSS WEIGHT	114360	LB
SCALE 6 TARE WEIGHT	40900	LB
NET WEIGHT	73460	LB

Qty	Description	Amount
36.73	Contaminated Soil	

44

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone (518) 732-7782

4. Waste Tracking Number CL-25-054 003

GENERATOR

5. Generator's Name and Mailing Address
Amsterdam Industrial Development Agency
61 Church St.
Amsterdam, NY
Generator's Phone:

Generator's Site Address (if different than mailing address)
21-41 Bridge St.
Amsterdam, NY

6. Transporter 1 Company Name
EJ Transport LLC
U.S. EPA ID Number 4A-503

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Colonie Landfill
4 Arrow Head Ln
Cohoes, NY 12047
Facility's Phone:
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, Non-DOT, Regulated Soil	1	DT	35	Ton	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Colonie Approval # is CL-25-54

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: C.T. Male as Agent of AIDA
Signature: Patricia Kayayan
Month 5 Day 29 Year 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Neil VanBuren
Signature:
Month 5 Day 29 Year 25

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: B. KENNEDY
Signature: R. Kennedy
Month 5 Day 29 Year 25

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
4 Arrowhead Lane
Cohoes, New York 12047

Weighed: TINA V
Deposit: TINA V

BILL TO: 2009
WM J KELLER & SONS CONSTRUCTIO
1435 ROUTE 9
CASTLETON NY 12033

Vehicle ID: JOB
Reference: CL-25-54
Ship To: AMSTERDAM IND DEV AGENCY
Manifest#: 21-41 Bridge St
PO#: Amsterdam, NY 12010
Origin: AMSTERDAM
Grid: L7C2-B

DATE IN: 06/02/25 TIME IN: 07:04:08
DATE OUT: 06/02/25 TIME OUT: 07:29:51

INBOUND
Ticket Number: 02-00777709

SCALE 5 GROSS WEIGHT	115380	LB
SCALE 6 TARE WEIGHT	38040	LB
NET WEIGHT	77340	LB

Qty	Description	Amount
38.67	Contaminated Soil	

X_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number:
2. Page 1 of: 1
3. Emergency Response Phone: 518-732-7782
4. Waste Tracking Number: CL-25-054 011

5. Generator's Name and Mailing Address: Amsterdam Industrial department, 61 Church st. Amsterdam, NY. 12010
Generator's Site Address (if different than mailing address): 21-41 Bridge St. Amsterdam, N.Y. 12010
Generator's Phone:

6. Transporter 1 Company Name: E.J. Transport LLC
U.S. EPA ID Number: 4A-503

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Colonie Landfill, 4 Arrow Head Ln. Cohoes, NY. 12047
U.S. EPA ID Number:
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RERA. Non-Dot regulated soil	1	DT	35	tn.	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information: Colonie Landfill approval # CL-25-54

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: C.T. Male as Agent of AIDA
Signature: Patricia Kazanjian
Month: 6 Day: 2 Year: 25

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Robert Peterson Jr.
Signature:
Month: 6 Day: 2 Year: 25

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Tim VanNostrand
Signature:
Month: 6 Day: 2 Year: 25

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
4 Arrowhead Lane
Cohoes, New York 12047

Weighed: TINA V
Deposit: TINA V

BILL TO: 2009
WM J KELLER & SONS CONSTRUCTIO
1435 ROUTE 9
CASTLETON NY 12033

Vehicle ID: JO8
Reference: CL-25-54
Ship To: AMSTERDAM IND DEV AGENCY
Manifest#: 21-41 Bridge St
PO#: Amsterdam, NY 12010
Origin: AMSTERDAM
Grid: L7C2-8

DATE IN: 06/02/25 TIME IN: 11:56:29
DATE OUT: 06/02/25 TIME OUT: 12:19:40

INBOUND
Ticket Number: 02-00777868

SCALE 5 GROSS WEIGHT	122240	LB
SCALE 6 TARE WEIGHT	41000	LB
NET WEIGHT	81240	LB

Qty	Description	Amount
40.62	Contaminated Soil	

X_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: .

2. Page 1 of: 1

3. Emergency Response Phone: (518) 732-7782

4. Waste Tracking Number: CL-25-054 014

GENERATOR

5. Generator's Name and Mailing Address: Amsterdam Industrial Development Agency, 61 Church St., Amsterdam, NY 12010

Generator's Site Address (if different than mailing address): 21-41 Bridge St., Amsterdam, NY 12010

Generator's Phone:

6. Transporter 1 Company Name: EJ Transport LLC

U.S. EPA ID Number: 4A-503

7. Transporter 2 Company Name:

U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Colonie Landfill, 4 Arrow Head Ln., Cohoes, NY 12047

U.S. EPA ID Number:

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non DoT Regulated Soil	1	DT	35	Ton	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information: Colonie Landfill Approval # is CL-25-54

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: * C.T. Male as Agent of AIDA

Signature: X Patricia Kayayan

Month: 6 Day: 2 Year: 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Neil VanBuren

Signature:

Month: 6 Day: 2 Year: 25

Transporter 2 Printed/Typed Name:

Signature:

Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Tim VanAlstyne

Signature:

Month: 6 Day: 2 Year: 25

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
4 Arrowhead Lane
Cohoes, New York 12047

Weighed: TINA V
Deposit: TINA V

BILL TO: 2009
WM J KELLER & SONS CONSTRUCTIO
1435 ROUTE 9
CASTLETON NY 12033

Vehicle ID: JOB
Reference: CL-25-54
Ship To: AMSTERDAM IND DEV AGENCY
Manifest#: 21-41 Bridge St
PO#: Amsterdam, NY 12010
Origin: AMSTERDAM
Grid: L7C2-B

DATE IN: 06/02/25 TIME IN: 09:45:34
DATE OUT: 06/02/25 TIME OUT: 10:14:35

INBOUND
Ticket Number: 02-00777798

SCALE 5 GROSS WEIGHT	121340	LB
SCALE 6 TARE WEIGHT	40740	LB
NET WEIGHT	80600	LB

Qty	Description	Amount
40.30	Contaminated Soil	

X_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	(518)732-7782	CL-25-054 013

GENERATOR

5. Generator's Name and Mailing Address: Amsterdam Industrial Development Agency, 61 Church St., Amsterdam, NY
Generator's Phone:

Generator's Site Address (if different than mailing address): 21-41 Bridge St., Amsterdam, NY

6. Transporter 1 Company Name: EJ Transport LLC — U.S. EPA ID Number: 4A-503

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Colonie Landfill, 4 Arrow Head Ln, Cohoes, NY — U.S. EPA ID Number:
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, Non DOT Regulated Soil	1	DT	35	Ton	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Colonie Landfill Approval # is CL-25-54

INT'L

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: x C.T. Male as Agent of AIDA — Signature: x Patrick Kavyayem — Month 6 Day 2 Year 25

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Neil VanBuren — Signature: — Month 6 Day 2 Year 25

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name: INA VANDERGAS — Signature — Month 6 Day 2 Year 25

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
4 Arrowhead Lane
Cohoes, New York 12047

Weighed: TINA V
Deposit: TINA V

BILL TO: 2009
WM J KELLER & SONS CONSTRUCTIO
1435 ROUTE 9
CASTLETON NY 12033

Vehicle ID: JOB
Reference: CL-25-54
Ship To: AMSTERDAM IND DEV AGENCY
Manifest#: 21-41 Bridge St
PO#: Amsterdam, NY 12010
Origin: AMSTERDAM
Grid: L7C2-B

DATE IN: 06/02/25 TIME IN: 07:11:14
DATE OUT: 06/02/25 TIME OUT: 07:40:48

INBOUND
Ticket Number: 02-00777717

SCALE 5 GROSS WEIGHT	112660	LB
SCALE 6 TARE WEIGHT	41160	LB
NET WEIGHT	71500	LB

Qty	Description	Amount
35.75	Contaminated Soil	

X_____

#44

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	(518) 732-7782	CL-25-054 012

GENERATOR

5. Generator's Name and Mailing Address
Amsterdam Industrial Development Agency
61 Church St
Amsterdam, NY 12010
Generator's Phone:

Generator's Site Address (if different than mailing address)
21-41 Bridge St.
Amsterdam, NY 12010

6. Transporter 1 Company Name: EJ Transport LLC — U.S. EPA ID Number: 4A-503

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Colonie Landfill
4 Arrowhead Ln.
Cohoes, NY 12047
Facility's Phone: — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-RCRA, Non-DOT Regulated Soil	1	DT	35	Ton
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Colonie Landfill Approval # is CL-25-54

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: x C.T. Male as Agent of AIDA — Signature: x Patricia Kazengian — Month 6 Day 2 Year 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Neil VanBuren — Signature: — Month 6 Day 2 Year 25

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Tina Vanderslice — Signature — Month 6 Day 2 Year 25

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DESIGNATED FACILITY TO GENERATOR

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
4 Arrowhead Lane
Cohoes, New York 12047

Weighed: TINA V
Deposit: TINA V

BILL TO: 2009
WM J KELLER & SONS CONSTRUCTIO
1435 ROUTE 9
CASTLETON NY 12033

Vehicle ID: JOB
Reference: CL-25-54
Ship To: AMSTERDAM IND DEV AGENCY
Manifest#: 21-41 Bridge St
PO#: Amsterdam, NY 12010
Origin: AMSTERDAM
Grid: L7C2-B

DATE IN: 06/02/25 TIME IN: 14:07:26
DATE OUT: 06/02/25 TIME OUT: 14:34:08

INBOUND
Ticket Number: 02-00777939

SCALE 5 GROSS WEIGHT	124560	LB
SCALE 6 TARE WEIGHT	40840	LB
NET WEIGHT	83720	LB

Qty	Description	Amount
41.86	Contaminated Soil	

X_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number:

2. Page 1 of: 1

3. Emergency Response Phone: (518) 732-7782

4. Waste Tracking Number: CL-25-054 01 S

5. Generator's Name and Mailing Address: WMJ Keller + Sons / Chalmersbldg, 21-41 Bridge St., Amsterdam, NY 12010

Generator's Site Address (if different than mailing address): Amsterdam Industrial Development Agency, 61 Church St., Amsterdam, NY 12010

Generator's Phone:

6. Transporter 1 Company Name: EJ Transport LLC

U.S. EPA ID Number: 4A-503

7. Transporter 2 Company Name:

U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Colonie Landfill, 4 Arrowhead Lane, Cohoes, NY 12047

U.S. EPA ID Number:

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	~~Non-Haz Contaminated Soil~~	1	DT	35	Ton	
2.	Non-RCRA, Non DOT Regulated Soil	1	[illegible]			
3.						
4.						

13. Special Handling Instructions and Additional Information

Colonie Landfill Approval # is CL-25-54

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: X C.T. Male as Agent of AIDA

Signature: X Patrick Kayayan

Month: 6 Day: 2 Year: 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: X Neil VanBuren

Signature:

Month: 6 Day: 2 Year: 25

Transporter 2 Printed/Typed Name:

Signature:

Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Joe VanAmerongen

Signature:

Month: 6 Day: 2 Year: 25

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DESIGNATED FACILITY TO GENERATOR

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
4 Arrowhead Lane
Cohoes, New York 12047

Weighed: TINA V
Deposit: TINA V

BILL TO: 2009
WM J KELLER & SONS CONSTRUCTIO
1435 ROUTE 9
CASTLETON NY 12033

Vehicle ID: JOB
Reference: CL-25-54
Ship To: AMSTERDAM IND DEV AGENCY
Manifest#: 21-41 Bridge St
PO#: Amsterdam, NY 12010
Origin: AMSTERDAM
Grid: L7C2-B

DATE IN: 08/18/25 TIME IN: 07:27:56
DATE OUT: 08/18/25 TIME OUT: 07:57:26

INBOUND
Ticket Number: 02-00790379

SCALE 5 GROSS WEIGHT	119820	LB
SCALE 6 TARE WEIGHT	37440	LB
NET WEIGHT	82380	LB

Qty	Description	Amount
41.19	Contaminated Soil	

X_____

1/4

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number:
2. Page 1 of: 1
3. Emergency Response Phone: (518) 732-7782
4. Waste Tracking Number: CL-25-054 016

5. Generator's Name and Mailing Address: Amsterdam Industrial Development Agency, 61 Church St. Amsterdam, NY. 12010
Generator's Site Address (if different than mailing address): 21-41 Bridge St. Amsterdam, NY. 12010
Generator's Phone:

6. Transporter 1 Company Name: E.J. Transport LLC
U.S. EPA ID Number: 4A-503

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Colonie Landfill, 4 Arrow Head Ln. Cohoes, NY. 12047
U.S. EPA ID Number:
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NOT - RCRA, Non-DOT regulated soil	1	DT	35	tn.	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information: Colonie Landfill Approval # is CL-25-54

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: C.T. Male as Agent of AIDA
Signature: Patrick Kayajan
Month: 8 Day: 18 Year: 25

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Robert Peterson Jr.
Signature: Robert Peterson Jr.
Month: 8 Day: 18 Year: 25
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Joe VanArsdale
Signature:
Month: 8 Day: 18 Year: 25

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DESIGNATED FACILITY TO GENERATOR

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
4 Arrowhead Lane
Cohoes, New York 12047

Weighed: TINA V
Deposit: TINA V

BILL TO: 2009
WM J KELLER & SONS CONSTRUCTIO
1435 ROUTE 9
CASTLETON NY 12033

Vehicle ID: 308
Reference: CL-25-54
Ship To: AMSTERDAM IND DEV AGENCY
Manifest#: 21-41 Bridge St
PO#: Amsterdam, NY 12010
Origin: AMSTERDAM
Grid: L7C2-B

DATE IN: 08/18/25 TIME IN: 09:54:29
DATE OUT: 08/18/25 TIME OUT: 10:15:23

INBOUND
Ticket Number: 02-00790450

SCALE 5 GROSS WEIGHT	118180	LB
SCALE 6 TARE WEIGHT	37500	LB
NET WEIGHT	80680	LB

Qty	Description	Amount
40.34	Contaminated Soil	

X_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	518-732-7782	CL-25-054 018

5. Generator's Name and Mailing Address: Amsterdam Industrial Development, 61 Church St., Amsterdam, N.Y. 12010
Generator's Site Address (if different than mailing address): 21-41 Bridge St., Amsterdam, N.Y. 12010
Generator's Phone:

6. Transporter 1 Company Name: E.J. Transport LLC — U.S. EPA ID Number: NA-503

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Colonie Landfill, 4 Arrow Head Ln., Cohoes, N.Y. 12047 — U.S. EPA ID Number:
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-RCRA, Non-DOT regulated Soil	1	DT	35	tn.
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information: Colonie Landfill Approval # CL-25-54

GENERATOR

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: C.T. Male as Agent of AIDA — Signature: Patrick Kayayan — Month: 8 Day: 18 Year: 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Robert Peterson Jr. — Signature: [signature] — Month: 8 Day: 18 Year: 25

Transporter 2 Printed/Typed Name — Signature — Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Tim VanDeusen — Signature: [signature] — Month: 8 Day: 18 Year: 25

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DESIGNATED FACILITY TO GENERATOR

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
4 Arrowhead Lane
Cohoes, New York 12047

Weighed: TINA V
Deposit: TINA V

BILL TO: 2009
WM J KELLER & SONS CONSTRUCTIO
1435 ROUTE 9
CASTLETON NY 12033

Vehicle ID: JOB
Reference: CL-25-54
Ship To: AMSTERDAM IND DEV AGENCY
Manifest#: 21-41 BRIDGE ST
PO#: AMSTERDAM, NY 12010
Origin: AMSTERDAM
Grid: L7C2-B

DATE IN: 08/18/25 TIME IN: 11:59:00
DATE OUT: 08/18/25 TIME OUT: 12:19:00

INBOUND
Ticket Number: 02-00790500

SCALE 5 GROSS WEIGHT	77420	LB
SCALE 6 TARE WEIGHT	37380	LB
NET WEIGHT	40040	LB

Qty	Description	Amount
20.02	Contaminated Soil	

X_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of: 1

3. Emergency Response Phone: 518-732-7182

4. Waste Tracking Number: CL-25-05402

GENERATOR

5. Generator's Name and Mailing Address:
Amsterdam Industrial Development Agency
61 Church St
Amsterdam, N.Y. 12010
Generator's Phone:

Generator's Site Address (if different than mailing address):
21-41 Bridge St.
Amsterdam, N.Y. 12010

6. Transporter 1 Company Name: E.J. Transport LLC
U.S. EPA ID Number: YA-503

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: Colonie Landfill
4 Arrowhead Ln.
Cohoes, N.Y. 12047
Facility's Phone:
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA Non Dot regulated soil	1	DT	35	tn.	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information: Colonie Landfill Approv.# CL-25-54

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: C.T. Male as Agent of AIDA
Signature: Patrick Kayajan
Month: 8 Day: 18 Year: 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Robert Peterson Jr.
Signature:
Month: 8 Day: 18 Year: 25

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: B. KENNEDY
Signature: K. Kennedy
Month: 8 Day: 18 Year: 25

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DESIGNATED FACILITY TO GENERATOR

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
4 Arrowhead Lane
Cohoes, New York 12047

Weighed: TINA V
Deposit: TINA V

BILL TO: 2009
WM J KELLER & SONS CONSTRUCTIO
1435 ROUTE 9
CASTLETON NY 12033

Vehicle ID: JOB
Reference: CL-25-54
Ship To: AMSTERDAM IND DEV AGENCY
Manifest#: 21-41 Bridge St
PO#: Amsterdam, NY 12010
Origin: AMSTERDAM
Grid: L7C2-B

DATE IN: 08/18/25 TIME IN: 08:42:11
DATE OUT: 08/18/25 TIME OUT: 09:01:11

INBOUND
Ticket Number: 02-00790411

SCALE 5 GROSS WEIGHT	122880	LB
SCALE 6 TARE WEIGHT	39160	LB
NET WEIGHT	83720	LB

Qty	Description	Amount
41.86	Contaminated Soil	

X_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone (518) 732-7182

4. Waste Tracking Number CL-25-054 017

GENERATOR

5. Generator's Name and Mailing Address
Amsterdam Industrial Development Agency
61 Church St.
Amsterdam, NY 12010
Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
EJ Transport LLC

U.S. EPA ID Number
NYA503

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Colonie Landfill
4 Arrow Head Ln.
Cohoes, NY 12047
Facility's Phone:

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, Non-DOT Regulated Soil	1	DT	35 Est.	Ton	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Colonie Landfill Approval # is CL-25-54

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name
C.T. Male as Agent of AIDA

Signature
Patrick Kayajan

Month 8 Day 18 Year 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name
Neil VanBuren

Signature

Month 8 Day 18 Year 25

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

DESIGNATED FACILITY

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
Tim VanAntwerp

Signature

Month 9 Day 17 Year 25

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DESIGNATED FACILITY TO GENERATOR

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
4 Arrowhead Lane
Cohoes, New York 12047

Weighed: TINA V
Deposit: TINA V

BILL TO: 2009
WM J KELLER & SONS CONSTRUCTIO
1435 ROUTE 9
CASTLETON NY 12033

Vehicle ID: JOB
Reference: CL-25-54
Ship To: AMSTERDAM IND DEV AGENCY
Manifest#: 21-41 Bridge St
PO#: Amsterdam, NY 12010
Origin: AMSTERDAM
Grid: L7C2-B

DATE IN: 08/18/25 TIME IN: 10:45:33
DATE OUT: 08/18/25 TIME OUT: 11:06:27

INBOUND
Ticket Number: 02-00790469

SCALE 5 GROSS WEIGHT	104700	LB
SCALE 6 TARE WEIGHT	38700	LB
NET WEIGHT	66000	LB

Qty	Description	Amount
33.00	Contaminated Soil	

X_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	(518) 732-7782	CL-25-054 019

GENERATOR

5. Generator's Name and Mailing Address
Amsterdam Industrial Development Agency
61 Church St.
Amsterdam, NY, 12010
Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: EJ Transport LLC — U.S. EPA ID Number: 4A-503

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Colonie Landfill
4 Arrowhead Ln.
Cohoes, NY 12047
Facility's Phone: — U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, Non-DOT Regulated Soil	1	OT	35 Est	Ton	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Colonie Landfill Approval # CL-25-054

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: C.T. Male as Agent of AIDA — Signature: Patrick Kayuyan — Month: 8 Day: 18 Year: 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Neil VanBuren — Signature: — Month: 8 Day: 18 Year: 25

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Tina VanDeusen — Signature: — Month: 8 Day: 18 Year: 25

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DESIGNATED FACILITY TO GENERATOR

APPENDIX E

Photo Log

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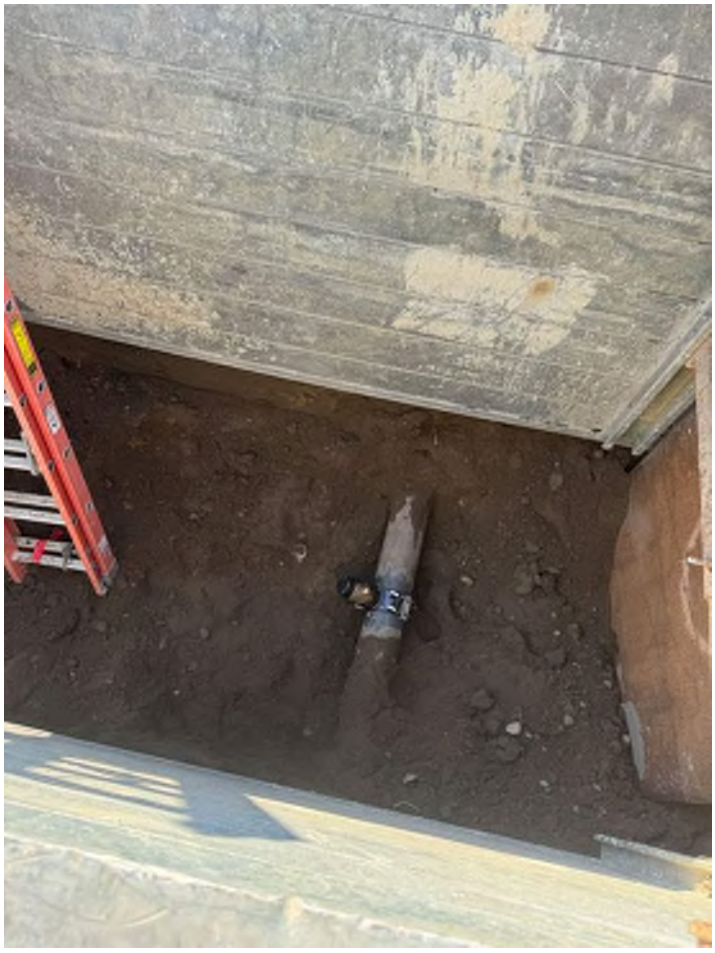

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EXHIBIT 1

60-Day Change of Use Notification

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion, and/or Ownership

Required by 6NYCRR Part 375-1.11(d) and 375-1.9(f)

To be submitted at least 60 days prior to change of use to:

Chief, Site Control Section
New York State Department of Environmental Conservation
Division of Environmental Remediation, 625 Broadway
Albany NY 12233-7020

I. Site Name: Chalmers Building **DEC Site ID No.** E429011

II. Contact Information of Person Submitting Notification:

Name: Dan Shearer, Saratoga Associates, on behalf of Mike Clark, City of Amsterdam Engineer

Address1: 21 Congress St

Address2: Saratoga Springs, NY 12866

Phone: 607-351-2082 E-mail: dshearer@saratogaassociates.com

III. Type of Change and Date: Indicate the Type of Change(s) (check all that apply):

- ☐ Change in Ownership or Change in Remedial Party(ies)
- ☐ Transfer of Certificate of Completion (CoC)
- ☑ Other (e.g., any physical alteration or other change of use)

Proposed Date of Change (mm/dd/yyyy): 2025-03-31

IV. Description: Describe proposed change(s) indicated above and attach maps, drawings, and/or parcel information.

The proposed action includes a 279-foot long by 19-foot wide raised wooden boardwalk to be constructed ~~using large, driven wooden piles. The western end of the boardwalk will abut a 1652-sf concrete~~ single-story storage building (slab on grade) and have amphitheater stairs to grade. Water and sewer will ~~be run to the building from Gilliland Ave. Fill is proposed where the eastern end of the boardwalk abuts the~~ existing pedestrian bridge landing.

If "Other," the description must explain and advise the Department how such change may or may not affect the site's proposed, ongoing, or completed remedial program (attach additional sheets if needed).

Project plans and specifications have been provided separately to DEC Project Manager. Work will be ~~performed in accordance with the SMP. No changes to the SMP are anticipated. There will be no change in~~ ownership or responsibility.

V. Certification Statement: Where the change of use results in a change in ownership or in responsibility for the proposed, ongoing, or completed remedial program for the site, the following certification must be completed (by owner or designated representative; see §375-1.11(d)(3)(i)):

I hereby certify that the prospective purchaser and/or remedial party has been provided a copy of any order, agreement, Site Management Plan, or State Assistance Contract regarding the Site's remedial program as well as a copy of all approved remedial work plans and reports.

Name: _____ _____
(Signature) (Date)

_____
(Print Name)

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

VI. Contact Information for New Owner, Remedial Party, or CoC Holder: If the site will be sold or there will be a new remedial party, identify the prospective owner(s) or party(ies) along with contact information. If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/ECs), indicate who will be the certifying party (attach additional sheets if needed).

☐ Prospective Owner ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

Certifying Party Name: Saratoga Associates

Address1: 21 Congress Street, Suite 201

Address2: Saratoga Springs, NY 12866

Phone: 518-831-5754 E-mail: dshearer@saratogaassciates.com

VII. Agreement to Notify DEC after Transfer: If Section VI applies, and all or part of the site will be sold, a letter to notify the DEC of the completion of the transfer must be provided. If the current owner is also the holder of the CoC for the site, the CoC should be transferred to the new owner using DEC's form found at http://www.dec.ny.gov/chemical/54736.html. This form has its own filing requirements (see 6NYCRR Part 375-1.9(f)).

Signing below indicates that these notices will be provided to the DEC within the specified time frames. If the sale of the site also includes the transfer of a CoC, the DEC agrees to accept the notice given in VII.3 below in satisfaction of the notice required by VII.1 below (which normally must be submitted within 15 days of the sale of the site).

Within 30 days of the sale of the site, I agree to submit to the DEC:

1. the name and contact information for the new owner(s) (see §375-1.11(d)(3)(ii));
2. the name and contact information for any owner representative; and
3. a notice of transfer using the DEC's form found at http://www.dec.ny.gov/chemical/54736.html (see §375-1.9(f)).

Name: _____ _____

(Signature) (Date)

_____

(Print Name)

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

Continuation Sheet

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative
Name: ______________________________
Address1: ______________________________
Address2: ______________________________
Phone: ______________ E-mail: ______________

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative
Name: ______________________________
Address1: ______________________________
Address2: ______________________________
Phone: ______________ E-mail: ______________

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative
Name: ______________________________
Address1: ______________________________
Address2: ______________________________
Phone: ______________ E-mail: ______________

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative
Name: ______________________________
Address1: ______________________________
Address2: ______________________________
Phone: ______________ E-mail: ______________

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative
Name: ______________________________
Address1: ______________________________
Address2: ______________________________
Phone: ______________ E-mail: ______________

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative
Name: ______________________________
Address1: ______________________________
Address2: ______________________________
Phone: ______________ E-mail: ______________

New York State Department of Environmental Conservation

Instructions for Completing the 60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion (CoC), and/or Ownership Form

Submit to: Chief, Site Control Section, New York State Department of Environmental Conservation, Division of Environmental Remediation, 625 Broadway, Albany NY 12233-7020

Section I	**Description**
Site Name	Official DEC site name. (see http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=3)
DEC Site ID No.	DEC site identification number.

Section II	**Contact Information of Person Submitting Notification**
Name	Name of person submitting notification of site change of use, transfer of certificate of completion and/or ownership form.
Address1	Street address or P.O. box number of the person submitting notification.
Address2	City, state and zip code of the person submitting notification.
Phone	Phone number of the person submitting notification.
E-mail	E-mail address of the person submitting notification.

Section III	**Type of Change and Date**
Check Boxes	Check the appropriate box(s) for the type(s) of change about which you are notifying the Department. Check all that apply.
Proposed Date of Change	Date on which the change in ownership or remedial party, transfer of CoC, or other change is expected to occur.

Section IV	**Description**
Description	For each change checked in Section III, describe the proposed change. Provide all applicable maps, drawings, and/or parcel information. If "Other" is checked in Section III, explain how the change may affect the site's proposed, ongoing, or completed remedial program at the site. Please attach additional sheets, if needed.

Section V Certification Statement

This section must be filled out if the change of use results in a change of ownership or responsibility for the proposed, ongoing, or completed remedial program for the site. When completed, it provides DEC with a certification that the prospective purchaser has been provided a copy of any order, agreement, or State assistance contract as well as a copy of all approved remedial work plans and reports.

Name	The owner of the site property or their designated representative must sign and date the certification statement. Print owner or designated representative's name on the line provided below the signature.
Address1	Owner or designated representative's street address or P.O. Box number.
Address2	Owner or designated representative's city, state and zip code.
Phone	Owner or designated representative's phone number.
E-Mail	Owner or designated representative's E-mail.

Section VI Contact Information for New Owner, Remedial Party, and CoC Holder (if a CoC was issued)

Fill out this section only if the site is to be sold or there will be a new remedial party. Check the appropriate box to indicate whether the information being provided is for a Prospective Owner, CoC Holder (if site was ever issued a COC), Prospective Remedial Party, or Prospective Owner Representative. Identify the prospective owner or party and include contact information. A Continuation Sheet is provided at the end of this form for additional owner/party information.

Name	Name of Prospective Owner, Prospective Remedial Party or Prospective Owner Representative.
Address1	Street address or P.O. Box number for the Prospective Owner, Prospective Remedial Party, or Prospective Owner Representative.
Address2	City, state and zip code for the Prospective Owner, Prospective Remedial Party, or Prospective Owner Representative.
Phone	Phone number for the Prospective Owner, Prospective Remedial Party or Prospective Owner Representative.
E-Mail	E-mail address of the Prospective Owner, Prospective Remedial Party or Prospective Owner Representative.

If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/EC), indicate who will be the certifying party(ies). Attach additional sheets, if needed.

Certifying Party Name	Name of Certifying Party.
Address1	Certifying Party's street address or P.O. Box number.
Address2	Certifying Party's city, state and zip code.
Phone	Certifying Party's Phone number.
E-Mail	Certifying Party's E-mail address.

Section VII Agreement to Notify DEC After Property Transfer/Sale

This section must be filled out for all property transfers of all or part of the site. If the site also has a CoC, then the CoC shall be transferred using DEC's form found at http://www.dec.ny.gov/chemical/54736.html

Filling out and signing this section of the form indicates you will comply with the post transfer notifications within the required timeframes specified on the form. If a CoC has been issued for the site, the DEC will allow 30 days for the post transfer notification so that the "Notice of CoC Transfer Form" and proof of it's filing can be included. Normally the required post transfer notification must be submitted within 15 day (per 375-1.11(d)(3)(ii)) when no CoC is involved.

Name	Current property owner must sign and date the form on the designated lines. Print owner's name on the line provided.
Address1	Current owner's street address.
Address2	Current owner's city, state and zip code.

C.T. MALE ASSOCIATES
Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C.

50 Century Hill Drive, Latham, NY 12110
518.786.7400 FAX 518.786.7299 www.ctmale.com

May 12, 2024 **VIA EMAIL**

Ms. Ruth Curley, Professional Engineer 1
Division of Environmental Remediation
NYSDEC, Bureau B
625 Broadway
Albany New York 12233-7016
Email: Ruth.Curley@dec.ny.gov

Re: Site Management Plan Periodic Review Report & IC/EC Submittal
Chalmers Building Site (NYSDEC Site No.: E429011)
21 - 41 Bridge Street and 32 Gilliland Avenue
City of Amsterdam, Montgomery County, New York
Reporting Period: March 31, 2023 to March 31, 2024
C.T. Male Project No. 21.1279

Dear Ms. Curley:

On behalf of Amsterdam Industrial Development Agency (AIDA), C.T. Male Associates Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C. (C.T. Male) presents the Site-Wide Inspection (SWI) for the Chalmers Building Site in Amsterdam, New York. The SWI was prepared in accordance with NYSDEC approved Site Management Plan (SMP) dated July 2014 and May 2023 Update. C.T. Male completed a site-wide visit on May 3, 2024 to observe the integrity of the cover system.

This SWI will be made part of the next PRR in 2026, which will be the fourth PRR for the Site since completion of the remedial action in 2015. The first PRR was prepared by City of Amsterdam for the reporting period of December 1, 2015 to March 31, 2017; the second PRR was prepared by KCG Development for the reporting period of March 31, 2017 to March 31, 2020; and the third PRR was prepared for AIDA for the reporting period of March 31, 2010 to March 31, 2023.

Site Overview

The remedial action for the Chalmers Building Site was completed in 2015 and the Certificate of Completion (COC) was issued on December 1, 2015. The Site consists of two (2) contiguous parcels more commonly referred to as Parcel A (2.54 acres – 21 to 41 Bridge Street) and Parcel B (0.77 acres – 32 Gilliland Avenue). A Boundary and Topographic Survey, last updated in January 2015, that was prepared as part of the Environmental Restoration Program Certificate of Completion, is attached as Figure 1.

An updated Boundary Survey was completed in December 2019, which is attached as Figure 2.

Evaluate Remedy Performance, Effectiveness and Protectiveness

The implemented remedy is achieving the remedial goals for the site. The surface cover, which is 12-inches of imported fill and demarcation layer, is providing protection of human health and the environment. The site's surface cover is in good condition with minor exceptions detailed below, as shown on Figure 1.

- There is evidence of historically identified vehicle ruts observed in a couple of localized areas the site, but although they may affect the overall thickness of the surface cover by an inch or so, they are vegetated and stable. For these reasons, the ruts are negligible.

- There are two (2) general areas of the site that are sparsely vegetated consistent with historically identified areas, as shown on Figure 1. They both appear to be slightly reduced in plan as compared to last year's inspection. See Pictures IMG_2024_105403461 (Area 1), IMG_2024.05.03_105441846 (Area 2 West) and IMG_20240503_105450429 (Area 2 East). The northwesternmost area is related to past site use in the fall of 2023 when sand fill was brought in to protect the existing surface cover during a local school related Homecoming bonfire. This additional sand fill may have reduced the thickness of the vegetation.

None of the items above are currently jeopardizing the effectiveness of surface cover system because no existing soils or fabric are being exposed. Additionally, even with the areas of the site that are sparsely vegetated, these areas are stable and not eroding.

IC/EC Plan Compliance Report

The listed Institutional Controls/Engineering Controls (IC/ECs) listed in the SMP are still applicable and required for the site. No action or changes are required for the IC/ECs.

Monitoring Plan Compliance Report

Monitoring requirements consist of annual site-wide inspections in conjunction with the triennial PRRs. AIDA is responsible for performing annual inspections starting after the

October 2022 property transfer from Chalmers Mill Lofts, L.P. Annual inspections will be made part of the triennial PRRs.

Severe weather conditions also trigger the need for performing additional site-wide inspections. However, there were no severe weather conditions over the past year that could have affected ECs and therefore, there was no need for additional inspections to be performed during the reporting period.

Operation & Maintenance Plan Compliance Report

On May 3, 2024, the surface cover system was mostly grass cover and in fair to good condition. The fair condition refers to the area of the site that the surface vegetation is sparse. This condition does not affect the efficacy of the cover system in that it is stable and not eroding and the underlying existing soils are still protected from contact. Select photos taken during the site visit are presented as an attachment. The SMP inspection form was completed on based on the May 3rd site visit and is attached.

Beyond the surface cover system, the Site does not rely on any mechanical systems such as sub-slab depressurization systems or air/sparge extraction systems to protect public health and the environment.

Overall PRR Conclusions and Recommendations

The following conclusions and recommendations relative to compliance with the SMP are provided:

1. Groundwater Use Restriction: Requirements were met during the reporting period. There is a water well on site that remains inaccessible by a welded steel cap.

2. Landuse Restriction: Requirements were met during the reporting period.

3. Site Management Plan (SMP): Requirements were met during the reporting period. Updates to the SMP were made and NYSDEC approved in May 2023 to list updated contact information.

4. Monitoring Plan: Requirements were met during the reporting period.

5. IC/EC Plan: Requirements were met during the reporting period.

6. Cover System: Requirements were met during the reporting period. There are two (2) localized areas of surface cover system that could use some attention to improve the level of sparse vegetation, but the surface cover is still effectively preventing direct contact with existing site soils.

7. Based on C.T. Male's evaluation of the components of the SMP, the remedy is achieving the remedial objectives for the site.

8. The frequency of the submittal of the PRR should not be changed at this time.

9. Site management shall be continued.

Certifications

For each institutional or engineering control identified for the Site, I certify that all the following statements are true:

- The inspection of the Site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under my direction;
- The institutional control and/or engineering control employed at this Site is unchanged from the date the control was put in place, or last approved by the Department;
- Nothing has occurred that would impair the ability of the control to protect the public health and environment;
- Nothing has occurred that would constitute a violation or failure to comply with any SMP for this control;
- Access to the Site will continue to be provided to the Department to evaluate the remedy, including access to evaluate the continued maintenance of this control;
- Use of the Site is compliant with the environmental easement;
- The engineering control systems are performing as designed and are effective;
- To the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the Site remedial program and generally accepted engineering practices; and

- The information presented in this report is accurate and complete.
- I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Jeffrey A. Marx, P.E., of C.T. Male Associates Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C., at 50 Century Hill Drive, Latham, New York 12110, am certifying as KCG Development LLC (a.k.a. Chalmers Mill Lofts, LP) and I have been authorized and designated by the Site Owner to sign this certification for the Site.

If you have any questions, please feel free to contact me at (518) 786-7548 or j.marx@ctmale.com. We appreciate the opportunity to continue to work with you on this project.

Sincerely,

C.T. MALE ASSOCIATES

Jeffrey A. Marx, P.E.
Managing Environmental Engineer

Att Figure 1 – 5/3/24 Site Inspection Observations
Site Visit Photos
Site Inspection Form

ec: Joe Emanuele, AIDA

Map Notes
1.) Aerial photo courtesy of Google.
2.) Aerial photo is older and not representative of the actual site vegetation and vehicle ruts.

FIGURE 1
5/3/23 Site Inspection Observations

IMG_20240503_104920318.jpg

IMG_20240503_104923516.jpg

IMG_20240503_104927303.jpg

IMG_20240503_105403461.jpg

IMG_20240503_105441846.jpg

IMG_20240503_105450429.jpg

IMG_20240503_110205083.jpg

IMG_20240503_110504925.jpg

IMG_20240503_110532836.jpg

IMG_20240503_110924794.jpg

IMG_20240503_111117964.jpg

C.T. MALE ASSOCIATES

CHALMERS BUILDING ERP SITE
Site Management Plan Inspection Form

Date May 3, 2024

Inspection Personnel: Jeffrey A. Marx, P.E.

Weather Conditions: Clear & Sunny, 65 °C

The site investigations determined that semi-volatile organic compounds (SVOCs), PCBs and metals were identified as contaminants of concern within the Site's surface soil; SVOCs and metals were identified as contaminants of concern within the Site's subsurface soil; volatile organic compounds (VOCs), SVOCs and metals were identified as contaminants of concern within the Site's groundwater; and VOCs (including petroleum hydrocarbons, chlorinated hydrocarbons and others) were identified within sub-slab vapor.

Currently, protection of public health and the environment to contaminated media is provided by an engineered soil cover system consisting of a one-foot thick soil cover system underlain by geotextile filter fabric.

This SMP Inspection Form will be utilized to observe the Chalmers Building parcels located at 21 - 41 Bridge Street and 32 Gilliland Avenue to document that the Engineering Controls are intact and are serving to protect public health and the environment from underlying contamination.

Attachments to this Inspection Form must include a Site Plan for the site.

Cover System Observation Questions

1. Has the overall condition of the cover system changed from the previous inspection (if first inspection, respond with N/A) Yes☒ No☐

   If Yes, provide detail below and identify on a Site Plan, and attach

See attached Figure 1 from the 2023 inspection where edits were made to show the improvements.

CHALMERS BUILDING ERP SITE
Site Management Plan Inspection Form (continued)

2. Is soil cover system adequately vegetated to prevent erosion Yes☐ No☒
   If No, provide detail below and identify locations on a Site Plan, and attach

The vegetation is sparse in a couple of general areas, but it is not eroding. See attached Figure 1.

3. Is there evidence that the soil cover system has been eroded by wind and/or water Yes☐ No☒
   If Yes, provide detail below and identify locations on a Site Plan, and attach

4. Is there evidence that the soil cover system has been breached (i.e., areas where surface appears patched, signs of excavation) Yes☐ No☒
   If Yes, provide detail below and identify locations on a Site Plan, and attach

5. Is there evidence that the asphalt cover systems has been breached (i.e., areas where surface appears patched, signs of excavation) Yes☐ No☒
   If Yes, provide detail below and identify locations on a Site Plan, and attach

CHALMERS BUILDING ERP SITE
Site Management Plan Inspection Form (continued)

6. Have photographs been taken of the cover system for inclusion in the site inspection report. Yes☒ No☐

   If No, give reason below

List below other relevant information such as results of interview of person(s) familiar with the site and what activities may have breached the cover system since the last cover system inspection.

No on-site staff to interview.

Map Notes
1.) Aerial photo courtesy of Google.
2.) Aerial photo is older and not representative of the actual site vegetation and vehicle ruts.

FIGURE 1
~~4/21/23~~ Site Inspection Observations
5/3/23

Access Road to Garage

Disturbed Soils Along Eastern Property Line

Exposed Piece of Fabric Near Boardwalk

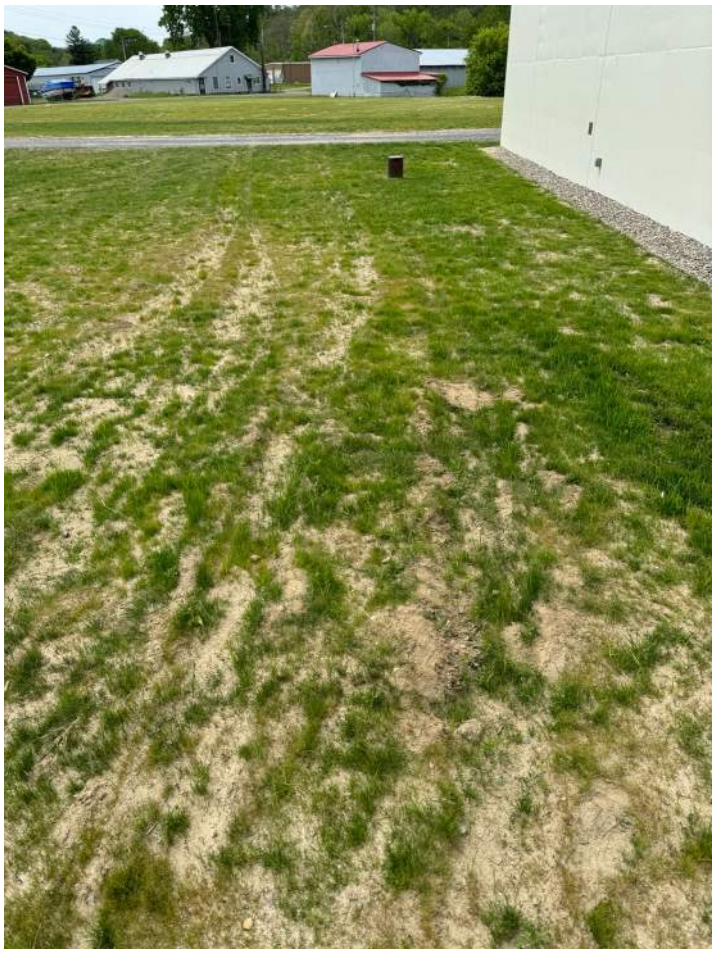
Isolated Areas of Disturbance Southern Portion

Northern Portion of Site Behind Splash Pad

Sidewalk Above Retaining Wall

Site View Eastern Portion

Site View Northern and Southern Portion



Sparse Vegetation Next to Building

Sparse Vegetation North of Former Soil Stockpile Area

Sparse Vegetation Under Former Soil Stockpile Area

Sparse Vegetation West of Garage

Sparse Vegetation West of Utility Trenching

Utility Line Surface Cover

Vegetation Under Boardwalk

Site View Central Portion Looking Southeast

C.T. MALE ASSOCIATES

CHALMERS BUILDING ERP SITE
Site Management Plan Inspection Form

Date May 22, 2026

Inspection Personnel: Patrick Kayayan, Environmental Engineer I

Weather Conditions: Clear & Sunny, 64 °C

The site investigations determined that semi-volatile organic compounds (SVOCs), PCBs and metals were identified as contaminants of concern within the Site's surface soil; SVOCs and metals were identified as contaminants of concern within the Site's subsurface soil; volatile organic compounds (VOCs), SVOCs and metals were identified as contaminants of concern within the Site's groundwater; and VOCs (including petroleum hydrocarbons, chlorinated hydrocarbons and others) were identified within sub-slab vapor.

Currently, protection of public health and the environment to contaminated media is provided by an engineered soil cover system consisting of a one-foot thick soil cover system underlain by geotextile filter fabric.

This SMP Inspection Form will be utilized to observe the Chalmers Building parcels located at 21 - 41 Bridge Street and 32 Gilliland Avenue to document that the Engineering Controls are intact and are serving to protect public health and the environment from underlying contamination.

Attachments to this Inspection Form must include a Site Plan for the site.

Cover System Observation Questions

1. Has the overall condition of the cover system changed from the previous inspection (if first inspection, respond with N/A) Yes☒ No☐

   If Yes, provide detail below and identify on a Site Plan, and attach

See attached Figure 1 showing disturbance from construction during new boardwalk and splash pad on Site in beginning in 2025, which caused disturbance of the existing cover system and installation of new cover system in those areas.

CHALMERS BUILDING ERP SITE
Site Management Plan Inspection Form (continued)

2. Is soil cover system adequately vegetated to prevent erosion Yes☐ No☒
   If No, provide detail below and identify locations on a Site Plan, and attach

The vegetation is sparse in a couple of general areas, but it is not eroding. See attached photo log of observations

3. Is there evidence that the soil cover system has been eroded by wind and/or water Yes☐ No☒
   If Yes, provide detail below and identify locations on a Site Plan, and attach

4. Is there evidence that the soil cover system has been breached (i.e., areas where surface appears patched, signs of excavation) Yes☒ No☐
   If Yes, provide detail below and identify locations on a Site Plan, and attach

Yes, but only by sparse vegetation.

5. Is there evidence that the asphalt cover systems has been breached (i.e., areas where surface appears patched, signs of excavation) Yes☐ No☒
   If Yes, provide detail below and identify locations on a Site Plan, and attach

Not Applicable.

CHALMERS BUILDING ERP SITE
Site Management Plan Inspection Form (continued)

6. Have photographs been taken of the cover system for inclusion in the site inspection report. Yes☒ No☐

   If No, give reason below

List below other relevant information such as results of interview of person(s) familiar with the site and what activities may have breached the cover system since the last cover system inspection.

No on-site staff to interview.

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. **E429011**

Site Name Chalmers Building

Site Address: 21-41 Bridge Street &32 Gilliland Avenue Zip Code: 12010-5505
City/Town: Amsterdam
County: Montgomery
Site Acreage: 3.300

Reporting Period: March 31, 2023 to March 31, 2026

		YES	NO
1.	Is the information above correct?	X	☐
	If NO, include handwritten above or on a separate sheet.		
2.	Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	X
3.	Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))? Construction of boardwalk and splash pad.	X	☐
4.	Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	X
	If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5.	Is the site currently undergoing development? No, but development did occur during the reporting period.	☐	X

Box 2

		YES	NO
6.	Is the current site use consistent with the use(s) listed below? Commercial and Industrial	X	☐
7.	Are all ICs in place and functioning as designed?	X	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Not Applicable
Signature of Owner, Remedial Party or Designated Representative

Date

Description of Institutional Controls

Parcel	Owner	Institutional Control
055.42-1-13	Amsterdam AIDA	Ground Water Use Restriction Landuse Restriction Site Management Plan Soil Management Plan Building Use Restriction Monitoring Plan IC/EC Plan O&M Plan

The property may only be used for commercial or industrial use.

The property may not be used for a higher level of use without additional remediation and amendment of the Environmental Easement.

Future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP.

The use of the groundwater underlying the property as a source of potable or process water is prohibited without treatment rendering it safe for intended use.

The potential for vapor intrusion must be evaluated for any buildings developed at the property, and any potential impacts that are identified must be monitored or mitigated.

Vegetable gardens and farming on the property are prohibited.

The property owner or remedial party will periodically submit to NYSDEC a written statement that certifies that: (1) controls employed at the property are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP.

55.42-1-14	Amsterdam AIDA	O&M Plan Ground Water Use Restriction Landuse Restriction Site Management Plan Soil Management Plan Building Use Restriction Monitoring Plan IC/EC Plan

The property may only be used for commercial or industrial use.

The property may not be used for a higher level of use without additional remediation and amendment of the Environmental Easement.

Future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP.

The use of the groundwater underlying the property as a source of potable or process water is prohibited without treatment rendering it safe for intended use.

The potential for vapor intrusion must be evaluated for any buildings developed at the property, and any potential impacts that are identified must be monitored or mitigated.

Vegetable gardens and farming on the property are prohibited.

The property owner or remedial party will periodically submit to NYSDEC a written statement that certifies

that: (1) controls employed at the property are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
055.42-1-13	Cover System
One-foot thick soil cover over the entire site	
55.42-1-14	Cover System
One-foot thick soil cover over the entire site	

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
X	☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment; ** Disturbance occurred during the reporting period with approval and involvement by NYSDEC, and as of the date of this form, was restored to be protective of human health and the environment.

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
X **	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Not Applicable

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. E429011

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Joe Emanuele (print name) at 61 Church Street, Amsterdam, New York 12010 (print business address),

am certifying as Amsterdam Industrial Development Agency (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Joseph Emanuele — Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

06/03/26 — Date

EC CERTIFICATIONS

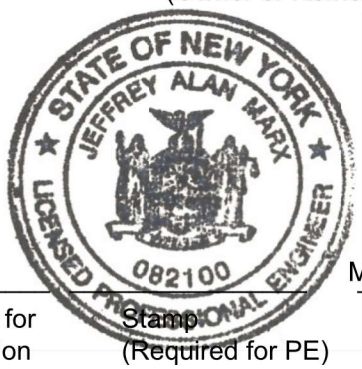
Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Jeffrey A. Marx, P.E. (print name) at C.T. Male Associates Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C. 50 Century Hill Drive, Latham, New York 12110 (print business address),

am certifying as a Qualified Environmental Professional for the Amsterdam Industrial Development Agency (Owner or Remedial Party)



Signature of Qualified Environmental Professional, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	May 31, 2026 Date

If you have any questions, please feel free to contact me at (518) 786-7548 or j.marx@ctmale.com. We appreciate the opportunity to continue to work with you on this project.

Sincerely,

C.T. MALE ASSOCIATES

Jeffrey A. Marx, P.E.
Managing Environmental Engineer

Att. Figure 1 – Aerial Photograph During Construction
Activity Specific Soil Management Excavation Work Plan Summary Report
2024 Annual Inspection Report
Site Visit Photos
Site Inspection Form
IC/EC Certification Form

cc: Joe Emanuele, AIDA