Warburton Dry Cleaners Site
317-321 Warburton Ave
Yonkers, NY
WESTCHESTER COUNTY, NEW YORK

Final Engineering Report

NYSDEC Site Number: **C360227**

Prepared for:

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Prepared by:

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OCTOBER, 2026

CERTIFICATIONS

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

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

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

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

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

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

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Daniel Noll, PE, of LaBella Associates, DPC at 300 State Street, Rochester, NY, am certifying as Owner's Designated Site Representative.

Daniel P. Noll

NYS Professional Engineer # Date Signature

Note: PE Stamp to be added after initial review and any revisions

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
AWQS	Ambient Water Quality Standards
BCA	Brownfield Cleanup Agreement
BMP	Best Management Practice
CAMP	Community Air Monitoring Plan
C&D	Construction and Demolition
COC	Certificate of Completion
COPC	Constituents
CVOC	Chlorinated Volatile Organic Compound
DD	Decision Document
DFR	Daily Field Report
DUSR	Data Usability Summary Reports
EE	Environmental Easement
FER	Final Engineering Report
HASP	Health and Safety Plan
HCLA	High Concentration Lead Area
NOV	Notice of Violation
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PRB	Permeable Reactive Barrier
PFAS	Per- and Polyfluoroalkyl Substances
PPM	Parts Per Million
QAPP	Quality Assurance Project Plan
RAO	Remedial Action Objective
RAWP	Remedial Action Work Plan
RCA	Recycled Concrete Aggregate
RCRA	Resource and Conservation Recovery Act
RU-CARBS	Recognizable, uncontaminated concrete and concrete products, asphalt pavement, rock, brick and soil
RIR	Remedial Investigation Report
SB	Soil Boring
SCG	Standards, Criteria and Guidance
SCO	Soil Cleanup Objective
SESC	Soil Erosion and Sediment Control Measures
SMP	Site Management Plan
SMMP	Soil/Materials Management plan
SRI	Supplemental Remedial Investigation
SVI	Soil Vapor Intrusion
SWPPP	Storm-Water Pollution Prevention Plan

Acronym	Definition
TCLP	Toxicity Characteristic Leaching Procedure
µg/L	Micrograms Per Liter (liquid)
µg/M³	Micrograms Per Cubic Meter (gaseous)
PGWSCO	Protection of Groundwater Soil Cleanup Objective
Ppm	Parts per million
RRSCO	Restricted Residential Soil Cleanup Objective
UST	Underground Storage Tank
UUSCO	Unrestricted Use Soil Cleanup Objective
VOC	Volatile Organic Compound

FINAL ENGINEERING REPORT

1.0 BACKGROUND AND SITE DESCRIPTION

Warburton Avenue Apartments, LLC entered into a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) on November 4th, 2022, to investigate and remediate initially a 1.166-acre property located in Westchester County, Yonkers, New York. However, two BCA amendments resulted in a reduced acreage of the BCP site boundary from 1.166 acres to 1.1445 acres. The final 1.1445 acre BCP site was remediated to restricted residential use, and will be used for the development of 93 units of affordable housing.

The site is located in the County of Westchester, New York (See **Figure 1 – Site Location**) and is identified as section 2 of Block 2116, and Lots 16 (portion of lot), 17, 18, 21, 22, 24, 26, 27, 28, and 32 (portion of lot); and Section 2, Block 2115, Lots 34 (portion of lot), 35, 36, 37, and 38 on the Westchester County Tax Map (see **Figure 2**). The site is is separated into two areas by Woodworth Avenue as presented on **Figure 2**. The Site boundary changes are summarized below and also shown on **Figure 2:**

1. BCA Amendment Dated 7/24/2024 - A 0.0047-acre portion of 305 Warburton Avenue (2-2116-32) and a 0.0046-acre portion of 248 Woodworth Avenue (2-2116-16) were removed from the BCP site because of the inability to remove the soil without causing a negative impact to the structural foundation of the adjacent residential property known as 244 Woodworth Avenue (2-2116-14). Therefore, the acreage of the site prior to the reduction was 1.166 and the revised/reduced acreage of the site after this initial amendment was 1.159.
2. BCA Amendment Dated 7/2/2025 - A 0.0114-acre portion of 255 Woodworth Avenue (2-2115-34) was removed from the BCP site. The portions removed included two areas, one was removed because it was inaccessible due to the placement of a vinyl fence in that area by the adjacent land owner and the other area was removed from the BCP site due to a tree in that area. Therefore, the total acreage of the BCP site was reduced from 1.159 acres to 1.1445 acres.

The Eastern portion of the site is bound by Point Street to the north, residential houses to the south, Warburton Avenue to the east, and Woodworth Avenue to the west. The western portion of the site is bound by residential houses to the north, residential houses to the south, Woodworth Avenue to the east and residential houses to the west (see **Figure 1**). The boundaries of the site are shown in Figure 2 and fully described in **Appendix A**: Environmental Easement Survey with Metes and Bounds.

2.0 SUMMARY OF SITE REMEDY

2.1 Remedial Action Objectives

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

2.1.1 Groundwater RAOs

RAOs for Public Health Protection

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

2.1.2 Soil RAOs

RAOs for Public Health Protection

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

RAOs for Environmental Protection

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

2.1.3 Soil Vapor RAOs

RAOs for Public Health Protection

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

2.2 Description of Selected Remedy

The site was remediated in accordance with the remedy selected by the NYSDEC in the Decision Document dated July 2024 and Remedial Action Work Plan dated May 2024, as well as supplemental NYSDEC-approved work plans (refer to **Section 4.1 Governing Documents** for a complete list of work plans).

The selected remedy specified in the Decision Document and RAWP was a Track 2 Cleanup: Restricted Residential Use. NYSDEC Soil Cleanup Objectives (SCOs) for the

Site are listed in **Table 1**. Following the NYSDEC-approved RAWP and Decision Document, multiple work plans were submitted and subsequently approved by the NYSDEC in 2024 through 2025 presenting supplemental delineation, additional site characterization, and remedial measures required to support a Track 2 cleanup (refer to **Section 4.1 Governing Documents** for complete list).

The factors considered during the selection of the remedy are those listed in 6NYCRR 375-1.8. The following are the components of the selected remedy (Items 1-9 below) as outlined in the NYSDEC Decision Document dated July 2024.

1. Green Remediation/Remedial Design

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

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

As part of the remedial program, to evaluate the remedy with respect to green and sustainable remediation principles, an environmental footprint analysis was

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

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

The green remediation principles and techniques for this project were assessed in the context of the following:

a) The redevelopment work included significant excavation of soil across the Site to construct the planned building, stormwater infrastructure, utilities, etc. and thus significant excavation was already planned.

b) The NYSDEC BCP requirements for a Track 2 cleanup required remediation of the top 15-ft. of soils at the Site.

c) The historical fill materials and associated impacts (SVOCs, Metals, and specifically Lead) are not readily remediated via in-situ means and based on the excavation for construction required off-site disposal. As such, off-Site transport and disposal was the only viable remedy for these impacts.

2. Excavation

The existing on-site buildings were demolished, and materials which could not be beneficially reused on-site, were taken off-site for proper disposal in order to implement the remedy.

Excavation and off-site disposal of contaminant source areas, included:

- Grossly contaminated soil, as defined in 6 NYCRR Part 375-1.2(u);
- Soil exceeding the 6 NYCRR Part 371 hazardous criteria for lead;
- Concentrated soil or semi-solid substances per 6 NYCRR Part 375-1.2(au)(1);
- Non-aqueous phase liquids;
- Soil with visual waste material or non-aqueous phase liquid; and
- Soils that create a nuisance condition, as defined in Commissioner Policy CP-51 section G.

Excavation and off-site disposal of all on-site soils which exceeded restricted-residential soil cleanup objectives (RRSCOs), as defined by 6 NYCRR Part 375-6.8 in the upper 15 feet of soil was accomplished. Collection and analysis of confirmation and documentation samples at the remedial excavation depths was used to verify that SCOs for the site have been achieved.

Approximately 8,000 cubic yards of contaminated soil was initially estimated for removal; however, after the design phase investigation this estimate was increased and the collection and analysis of confirmation samples at the remedial excavation depth were used to verify that SCOs for the site were achieved. Where confirmation sampling indicated that SCOs were not achieved at the stated remedial depth, the Applicant notified the Department, submitted the sample results, and in consultation with the Department and New York State Department of Health (NYSDOH), determined if further remedial excavation was necessary. Further excavation proceeded as required by the NYSDEC after confirmation samples demonstrated that SCOs for the site were achieved. This ultimately led to the removal and disposal of 6,730 tons of characteristically hazardous waste lead soil and 18,152 tons of contaminated non-hazardous waste soil/fill from the Site.

The proper handling and disposal of excavated material, and waste characterization sampling was completed for all identified contaminated site material. Waste characterization sampling was performed exclusively for the purposes of off-site disposal in a manner suitable to receiving facilities and in conformance with applicable federal, state and local laws, rules, and regulations, and facility-specific permits.

During the remedial work, six (6) orphan underground storage tanks (USTs) and associated underground piping were encountered and three (3) areas of petroleum impacts were also removed and these areas are further described in this FER.

3. Backfill

Backfill for the excavations was obtained from several sources and included reuse of on-site soil and import of materials was also completed for cover system construction, see item #4 below and for site development purposes. Specifically, approximately 8,000 cubic yards of on-site soil which met the requirements of 6 NYCRR Part 375-6.7(d) was allowed to be reused and approximately 8,450 CY of imported materials were utilized as part of the Site development. Details on specific materials and placement/use locations are provided in this FER.

4. Cover System

A site cover system consisting of the building foundation, asphalt paved areas, concrete sidewalks and clean soil in areas where the upper two feet of surface soil was exposed in landscaped areas was installed as shown in **Figure 14**.

The soil cover consisted of a minimum of two feet of soil placed over a demarcation layer, with the upper six inches of soil sufficient quality to maintain a vegetative layer. Soil cover material, including any fill material brought to the site, met the SCOs for cover material for the use of the site as set forth in 6 NYCRR Part 375-6.7(d). The remaining cover system consisted of pavement, concrete, sidewalks, and a building foundation.

Since Track 2 restricted residential SCOs was achieved, this site Cover System is not a required element of the remedy.

5. Groundwater Remedies

Monitoring will be performed under the Site Management Plan (SMP) including wells up-gradient and down-gradient of the permeable reactive barrier (PRB). Monitoring will be conducted for the contaminants of concerns (COCs) including PCE, TCE, and their breakdown compounds upgradient and downgradient of the treatment zone and/or PRB.

6. In-Situ Chemical Reduction

In-situ chemical reduction (ISCR) was implemented to treat PCE, TCE, and other PCE breakdown compounds in groundwater as it passes through the PRB, which was installed along the upgradient east side of the site. After performing a Pre-Design Investigation (PDI) to determine the preferred chemical for the in-situ remediation treatment to break down the COCs, Provect IR-60 (a zero valent iron product with a carbon source and nutrients) was selected as the chemical reducing agent. The material was injected into the subsurface to reduce the contaminant concentrations in an approximately 3,400 square foot area. This area is approximately 170 feet in length by 20 feet in width and is located in the upgradient eastern portion of the site where PCE, TCE, and other PCE breakdown compounds were elevated in the groundwater entering the site. The PRB was placed via direct injection screened from approximately 55 to 95 feet below ground surface (from the

water table to bed rock interface). The depth of injections varied based on bedrock location at the injection points.

7. Vapor Mitigation

The on-site building slab was designed to include a sealing layer vapor barrier and a sub-slab depressurization system to mitigate the potential migration of vapors into the building from groundwater. A permit was obtained from Westchester County Department of Health for a source of air contamination prior to installation and operation.

8. Institutional Control

Imposition of an institutional control in the form of an environmental easement was recorded for the controlled property that:

- requires the remedial party or site owner to complete and submit to the department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8(h)(3);
- allows the use and development of the controlled property for restricted residential, commercial, and industrial uses as defined in Part 375-1.8(g), although land use is subject to local zoning laws;
- restricts the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or Westchester County DOH; and
- requires compliance with the Department approved Site Management Plan.

9. Site Management Plan

A Site Management Plan (SMP) has been prepared, which includes the following:

a. An Institutional and Engineering Control Plan that identifies all use restrictions and engineering controls for the site and details the steps and media-specific requirements necessary to ensure the following institutional and/or engineering controls remain in place and effective:

   Institutional Controls: The Environmental Easement discussed in paragraph 8 above. Engineering Controls: permeable reactive barrier discussed in paragraph 5, sub-slab depressurization system discussed in paragraph 7, and, if required, site cover as discussed in paragraph 4.

   This plan includes:

   - an Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination;

- a description of the provisions of the environmental easement including any land use, and groundwater use restrictions;
- a provision for evaluation of the potential for soil vapor intrusion for any occupied buildings on the site, including provision for implementing actions recommended to address exposures related to soil vapor intrusion;
- a provision for the management and inspection of the identified engineering controls;
- maintaining site access controls and Department notification; and
- the steps necessary for the periodic reviews and certification of the institutional and/or engineering controls.

b. A Monitoring Plan to assess the performance and effectiveness of the remedy. The plan includes, but may not be limited to:

- monitoring of groundwater to assess the effectiveness of the remedy in reducing groundwater contaminant levels;
- a schedule of monitoring and frequency of submittals to the Department; and
- maintenance of the SSDS, as may be required by the Institutional and engineering Control Plan discussed above.

c. An Operation and Maintenance (O&M) Plan to ensure continued operation, maintenance, inspection, and reporting of the active vapor mitigation system. The plan includes, but is not limited to:

- procedures for operation and maintaining of the SSDS; and
- compliance inspection of the SSDS to ensure proper O&M as well as providing the data for any necessary reporting.

3.0 INTERIM REMEDIAL MEASURES, OPERABLE UNITS AND REMEDIAL CONTRACTS

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

4.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED

Remedial activities completed at the Site were conducted in accordance with the NYSDEC-approved Remedial Action Work Plan for the Warburton Dry Cleaners Site (May, 2024) and the other supplemental work plans (detailed in **Section 4.1**). All

deviations from the RAWP are detailed in **Section 4.11.** The following **Sections 4.1** to **4.9** detail the remedial work and below is a general summary of the remedy for each Area of Concern (AOC).

AOC-1 – Contaminated Historic Fill Material (CHFM)

AOC-1 was located throughout the whole site and consisted of CHFM. The RAWP generally defined the areas of CHFM removal; however, the exact limits were not known at that time and the RAWP included further delineation through a Pre-Design Investigation (PDI) to determine the vertical and horizontal extent of lead in soil/fill that required removal. A PDI Work Plan was submitted to NYSDEC on August 6, 2024 and approved by NYSDEC in a letter dated August 27, 2024, a copy of the approval letter is included in **Appendix B**. The PDI samples were collected from delineation points at two-foot intervals from the ground surface to approximately 12 feet below grade. Where exceedances were identified, additional step-out samples and Toxicity Characteristic Leaching Procedure (TCLP) analyses were performed to define the vertical and horizontal extent of contamination. Results of the supplemental delineation were documented in the Pre-Design Investigation Report dated October 2, 2024 letter to NYSDEC. As noted in the PDI Report, the additional delineation resulted in an increased volume of soil/fill requiring removal and further noted that the final limits of removal would be based on confirmation soil sampling. The locations of the remedial delineation samples and exceedances are included in the PDI Report. The remedy then proceed with the mass excavation of CHFM with confirmation soil sampling to confirm remedial goals were achieved or where necessary additional soil/fill was removed until the goals were achieved. Confirmatory soil sampling locations are shown on **Figure 8**.

AOC-2 – Metallic Anomalies

Two metallic anomalies were discovered in the western and eastern portions of the Site during the April 2022 geophysical survey that was conducted as part of the Phase II ESA. Subsequent remedial excavation revealed no buried structures or debris at the anomaly in the eastern portion of the site. However, the anomaly in the western portion was confirmed to be a 550-gallon underground storage tank (UST-2), which was found ruptured and resulted in a petroleum release. A spill was reported to NYSDEC (#2403787), the UST and petroleum-contaminated soil were removed and properly disposed of. UST removal and remedial activities associated with the UST and spill are further described in **Section 4.3.1**. Based on the remedial work, NYSDEC closed Spill #2403787.

AOC-3 – Off-Site Former Dry Cleaners / Soil Vapor and Groundwater

Two former dry cleaning facilities were historically located adjacent to the Site, including the Former Rappaport Plaza Cleaners, located across the street to the east at 322 Warburton Avenue, and the Former Glenwood Cleaners, located across the street to the

north at 323 Warburton Avenue. The data indicate that the former dry cleaners may represent an Off-Site source of CVOCs in groundwater and soil vapor that is migrating onto the Site.

Soil vapor sampling results from the sidewalk adjacent to the Former Rappaport Plaza Cleaners to the east of the Site indicated the presence of PCE and TCE at highly elevated concentrations including PCE at a concentration of 530,000 PCE µg/m³ directly in front of the former commercial dry-cleaning facility. Soil vapor sampling results from the sidewalk adjacent to the Former Glenwood Cleaners to the north of the Site also indicate the presence of PCE and TCE at highly elevated concentrations including PCE at a concentration of 200,000 µg/m³ directly in front of the former dry-cleaning facility. Concentrations of PCE and TCE in soil vapor decreased with distance from these suspected off-Site sources.

Sub-slab soil vapor and indoor air sampling of the previous structure at 321 Warburton Street (samples collected before the structure was razed and removed from the Site) indicated the presence of PCE in sub-slab soil vapor and indoor air at concentrations that warranted additional action as per the NYSDOH Soil Vapor Intrusion (SVI) Guidance document (2006, updated 2017 and 2024). To address the SVI potential in the future building at the site, a Sub-Slab Depressurization System (SSDS) was designed and installed in the new building as an engineering control to mitigate the risk of SVI. The SSDS will be activated or SVI sampling will be completed to assess the need for activation prior to building occupancy. A plan for SVI sampling will be included in the SMP. Additional details on the SSDS installation are provided in **Section 4.9.1**.

In addition to the soil vapor sampling, multiple groundwater monitoring wells were installed, and the results of that sampling indicated the potential for groundwater impacted with PCE and breakdown products migrating onto the Site from the east (upgradient). To further assess that issue and assess groundwater conditions for potential in-situ treatment, a Pre-Design Investigation – Upgradient PRB Monitoring Wells Work Plan dated February 5, 2025 was submitted to NYSDEC and approved in a letter dated February 14, 2025 (included in **Appendix B**). The PDI Upgradient PRB Monitoring Wells work included installation of multi-level well clusters in two locations within the sidewalk along Warburton Avenue that provided upgradient sampling locations to assess groundwater conditions entering the Site (MW-2A-D and MW-6A-D). Analytical results from these wells confirmed that chlorinated solvents are migrating onto the site. To address this migration, a permeable reactive barrier (PRB) was selected as the remedial approach to temporarily address groundwater impacts entering the Site. The PRB Work Plan included the PRB installation work and also downgradient monitoring wells to monitor groundwater downgradient of the PRB.

The installation of the upgradient and downgradient well network is detailed in **Section 4.5.2.1.** The baseline sampling results for the wells are in **Section 4.5.2.2** and the

post-PRB injection groundwater sampling results are presented in **Section 4.5.2.3**. The Permeable Reactive Barrier Installation is discussed in **Section 4.4**.

AOC-4 – Off-Site Fill Port

During the remedial investigation. A fill port associated with a former fuel oil tank was identified off-site within the sidewalk along Point Street, in front of the two-bay garage at 321 Warburton Avenue. Although the initial investigation of the fill port was inconclusive, remedial excavation beneath the garage at 321 Warburton Avenue revealed a buried 275-gallon fuel oil tank. The remaining contents of the tank were pumped out, the tank was removed and properly disposed of, and confirmation endpoint soil samples were collected to verify that no residual contamination remained on-site. The tank disposal documentation is further discussed in **Section 4.3.1**.

4.1 Governing Documents

The governing documents for the remedial work include the initial RAWP dated May 2024 with various plans outlined in the RAWP and subsequent work plans that provided additional details and work scope based on subsequent design phase investigations. Each of these plans are summarized below:

- Remedial Action Work Plan – This plan included the overall scope of the remedy and also included additional investigations and plans that would be provided as part of the overall remedy. The RAWP included the following plans as part of the RAWP:
    - Construction Health & Safety Plan (CHASP) – refer to **Section 4.1.1**.
    - Quality Assurance Project Plan (QAPP) – refer to **Section 4.1.2**.
    - Soil/Materials Management Plan – refer to **Section 4.1.3**.
    - Stormwater Pollution Prevention Plan – refer to **Section 4.1.4**.
    - Soil Erosion and Sediment Control Plan – refer to **Section 4.1.4**.
    - Community Air Monitoring Plan (CAMP) – refer to **Section 4.1.5**.
    - Citizen Participation Plan – refer to **Section 4.1.6**.

- Supplemental Work Plans – Supplemental work plans were submitted to NYSDEC to provide additional details on certain aspects of the remedial work. These separate work plans are summarized below:
    - Community Air Monitoring Plan (CAMP)/Community and Environmental Protection Plan (CEPP) (July 2024) – refer to **Section 4.1.7**.
    - Soil Management Plan (July 2024) – refer to **Section 4.1.8.**

- Remediation Sediment and Erosion Control (E&SC) Plan (July 2024) – refer to **Section 4.1.9.**
- X-Ray Fluorescence Meter Work Plan (August 2024) – refer to **Section 4.1.10.**
- Pre-Design Investigation Work Plan (August 2024) – refer to **Section 4.1.11.**
- Pre-Design Investigation Work Plan - Upgradient PRB Monitoring Wells Work Plan (February 2025) – refer to **Section 4.1.12.**
- PRB Work Plan (January 2026) – refer to **Section 4.1.13**

These work plans describe additional actions performed to achieve a Track 2 remedy, including supplemental soil sampling for hazardous lead delineation, investigation activities to support the design of a groundwater treatment system, as well as additional work plans that support the previously approved RAWP, such as the Site- Specific CAMP/CEPP Work Plan and the X-Ray Fluorescence Meter Work Plan.

4.1.1 Construction Health & Safety Plan (CHASP)

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

The Construction Health and Safety Plan (CHASP), included as Appendix E of the RAWP, was complied with for all remedial and invasive work performed at the Site.

4.1.2 Quality Assurance Project Plan (QAPP)

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

4.1.3 Soil/Materials Management Plan (SMMP)

The remediation was performed pursuant to a Soil/Materials Management Plan (SMMP), further detailed in Section 6.6 of the NYSDEC-approved RAWP, which includes detailed plans for managing soils/materials that were disturbed at the Site, including excavation, handling, storage, transport and disposal. The SMMP also includes the controls that were applied to these efforts to assure effective, nuisance-free performance in compliance with applicable federal, state and local laws and regulations. Soil and historic fill material were disposed of at properly permitted facilities and in accordance with the SMMP and applicable federal, state and local laws.

4.1.4 Storm-Water Pollution Prevention Plan (SWPPP)

The erosion and sediment controls for all remedial construction were performed in conformance with requirements presented in the New York State Guidelines for Urban Erosion and Sediment Control and the site-specific Storm Water Pollution Prevention Plan dated May 2023.

Prior to initiating remedial activities, Soil Erosion and Sediment Control (SESC) measures were implemented as needed in accordance with the New York Guidelines for Urban Erosion and Sediment Control.

This plan was developed in accordance with the New York State Standards and Specifications for Erosion and Sediment Control (2016) and was coordinated with the approved drawing prepared by Kimley-Horn Engineering and Landscape Architecture, P.C.

The plan required installation of stabilized construction entrances, recycled concrete aggregate tracking pads, silt fencing, hay bales, temporary sediment traps, and diversion dikes to manage stormwater runoff and reduce sediment transport. Dust suppression was conducted using water spray, and dewatering operations were managed to prevent turbid discharges. Excavated soils staged temporarily on-site were covered with anchored tarps and inspected weekly and after storm events. Trackout controls were maintained at egress points, and off-site roadways were cleaned as necessary. All measures were inspected regularly by LaBella's on-site engineer, with deficiencies corrected promptly. Implementation of these practices minimized erosion, sedimentation, and dust generation throughout the remedial program, ensured compliance with RAWP and SWPPP requirements, and provided protection to nearby properties and environmental receptors during active construction. In addition, a Remediation Erosion & Sediment Control (E&SC) Plan was also developed to be implemented during the remedy, and this is discussed in **Section 4.1.9**.

4.1.5 Community Air Monitoring Plan (CAMP)

The RAWP included a CAMP that summarized upwind and downwind monitoring to be completed during the remedial work. However, after approval of the RAWP, and due to the close proximity of adjacent residences and thus sensitive receptors, NYSDEC requested a CAMP/CEPP specific to the site for the remedial work, refer to **Section 4.1.7** for details.

4.1.6 Citizen Participation Plan

A Citizen Participation Plan was developed for the Site and dated January 2023. Fact Sheets were also sent out periodically to update the community on the activities at the

Site. Fact sheets sent out to support public involvement during the remedy phase included the following:

- February 2024 – A fact sheet announcing the submission/review of a the draft Remedial Investigation Report and draft Remedial Action Work Plan was available for public comment.
- May 2024 – A fact sheet announcing that a revised Remedial Investigation Report and Revised Remedial Action Work Plan was available for public comment.
- July 2024 – A fact sheet announcing the remedial work was being initiated and where the approved RAWP could be accessed.

All documents were placed in the document repository for public access. The document repository included:

DEC Info Locator – Web Application

https://extapps.dec.ny.gov/data/DecDocs/C360227/

Yonkers Public Library

1 Larkin Center

Yonkers, NY 10701

Phone (914)375-7940

4.1.7 CAMP/CEPP

Due to the close proximity of adjacent residential occupants and public rights of way, NYSDEC requested a CAMP/CEPP specific to the site for the remedial work. LaBella developed a CAMP/CEPP dated July 2024 and NYSDEC approved the plan in a letter dated July 18, 2026. The CAMP/CEPP detailed real-time air monitoring for Volatile Organic Compounds (VOCs) and dust particulates during intrusive activities and specifically included background/upwind monitoring, downwind perimeter monitoring and nearest potential receptor monitoring. Each location included real-time monitoring for VOCs utilizing a Photoionization Detector (PID) and particulate monitoring using an aerosol meter capable of measuring particulate matter (PM) less than 10 micrometers in size (PM-10). The plan specified the frequency of monitoring and established action levels for VOCs (5 ppm above background) and particulates (100 micrograms per cubic meter ($\mu g/m^3$) above background). The plan also identified action levels for the nearest receptor monitoring (VOCs - 1 ppm and particulates - 150 $\mu g/m^3$). The plan also identified measures to be implemented if action levels were exceeded.

4.1.8 Soil Management Plan

A Soil Management Plan dated July 2024, approved by NYSDEC on July 16th, 2024, provided additional details (in addition to the Soil/Materials Management Plan in the RAWP) on measures to properly handle, segregate and dispose of hazardous and non-hazardous soils during implementation of the remedial work. Specifically, it included sections on soil staging, decontamination and materials excavation, load-out and tracking.

4.1.9 Stormwater Pollution Prevention Plan & Remediation Sediment and Erosion Control Plan

A Stormwater Pollution Prevention Plan (SWPPP) developed by Kimley Horn of New York P.C. and dated December 14, 2023 was prepared to mitigate erosion and sedimentation concerns from the Site during construction activities. The SWPPP noted that the site is located within a combined sewer system area and therefor did not require obtaining coverage under the NYSDEC State Pollution Discharge Elimination System (SPDES) Permit for Construction Activities (GP-0-20-001). However, the SWPPP was implemented during construction activities to put in place measures to mitigate stormwater impacts. The SWPPP was developed for the construction activities, and as such, LaBella developed a Remediation Phase Erosion and Sediment Control (E&SC) Plan dated July 18, 2024 and was subsequently approved by NYSDEC in a letter dated July 22nd, 2024. The Remediation Phase E&SC Plan was a 'living document' and was revised several time to adjust the plan based on field conditions. Specifically, three revisions were made and summarized below:

- 8/12/2024 – Due to a significant storm event and insufficient E&S controls to handle the unusually significant amount of stormwater generated from the storm event, the E&SC Plan was revised to provide for more enhanced E&S controls to address any future storm water events that may be encountered during the work (refer to **Section 4.2.3**). Specifically, the enhancements to the E&S controls included reconfiguring the sediment trap 1 into sediment trap 1A and 1B to increase the volume of stormwater that could be retained. These enhancements were completed after removing a boulder obstructing part of the work area, which had impacted on the location of the stabilized entrance and the sequencing of the controls in that area. This work was completed prior to work re-initiating at the Site.
- 8/28/2024 – The contractor requested a second site entrance on the northwestern portion of the Site near the corner of Woodworth Avenue and Point Street and thus the E&SC Plan was updated to modify the sediment trap in this area and include a stabilized construction entrance.

- 10/3/2024 – The final E&SC Plan revision eliminated one sedimentation basin in the southwestern portion of the Warburton parcels and expanded the other sedimentation basin in order to provide the required water retention but to assist with construction activities.

The revisions to the Remediation Phase E&SC Plan are documented in **Appendix C** which includes the documentation on the deviations from the RAWP**.**

4.1.10 X-Ray Fluorescence Meter Work Plan

Based on the high levels of lead in soil that required remediation, an X-Ray Fluorescence (XRF) Meter was proposed to be utilized as a screening tool in the field to help guide the excavation work and reduce the potential for obtaining confirmation samples that fail the SCOs. The NYSDEC requested an XRF Meter Workplan to document the planned approach and as such, LaBella submitted an XRF Work Plan dated August 5, 2025, which was approved by NYSDEC on August 27th, 2024.

4.1.11 Pre-Design Investigation Work Plan

As noted previously, the RI provided a general delineation of the nature and extent of contamination; however, to further define areas of HCLAs and to assess the vertical limits of groundwater impacts, groundwater quality and groundwater flow velocity, a Pre-Design Investigation Workplan dated August 6, 2024 was developed. The NYSDEC approved the PDI Work Plan in a letter dated August 27th, 2024. The workplan was implemented between January and July 2024. The findings from the delineation of the HCLAs was documented in a PDI Report – Lead Delineation dated October 2, 2024. As noted in that report, the delineation work identified significantly more CHFM/lead impacted materials than were identified initially in the RAWP. Specifically, the delineation work estimated 11,000 CY of CHFM/Lead non-hazardous materials and 1,900 CY of lead impacted materials that would likely require disposal as hazardous waste. The report also indicated that the actual quantity of both types of materials would depend on confirmation samples at the time of excavation and thus quantities could increase. Ultimately, as documented in this FER, 18,152 tons of non-hazardous materials and 6,730 tons of characteristically hazardous waste lead soil were disposed of off-site.

4.1.12 Pre-Design Investigation Work Plan – Upgradient PRB Monitoring Wells

To further assess groundwater conditions, vertical limits of impacts and finalize the groundwater remedy details, a PDI Work Plan – Upgradient PRB Monitoring Wells was submitted to NYSDEC February 5, 2025. This work plan included the installation of two

multi-level wells on the upgradient side of the Site to confirm the final details on the depths of the PRB and to aid in material selection and dosing estimates. NYSDEC approved the PDI Work Plan – Upgradient PRB Monitoring Wells in a letter dated February 14, 2025. The findings of this work are summarized in the PRB Work Plan, refer to **Section 4.1.13**.

4.1.13 PRB Work Plan

After completing the groundwater investigations in the PDI Work Plan (8/6/2024) and the PDI Work Plan – Upgradient PRB Monitoring Wells (2/5/2025), the findings were summarized in the PRB Work Plan dated January 2026. As noted in the PRB Work Plan, the investigation work defined the vertical limits of the groundwater impacts to be generally between the top of the water column (about 50-55 ft. BGS) to the top of bedrock (about 95 ft. BGS) and the groundwater velocity (between about 0.18 to 0.46 ft./day). The PRB Work Plan also included an assessment of ten different PRB injectants and ultimately proposed Provect IR60® which consists of a zero-valent iron (ZVI) with fermentable carbon sources. The PRB Work Plan included details on the injection approach, injection intervals and the proposed dosing. Specifically, the PRB Work Plan indicated a total of 14 proposed injection points approximately 15-ft. on-center with each point having up to 9 injection intervals (depending on actual bedrock depth encountered and groundwater depth at the time of work). A total of 100,0000 lbs of IR-60® were proposed which equates to approximately 7,143 lbs of IR-60® per injection point with an estimated 793 lbs per injection interval. The NYSDEC approved the PRB Work Plan in a letter dated January 15, 2026.

4.2 Remedial Program Elements

4.2.1 Contractors and Consultants

The following table provides a listing of contractors and consultants who performed work and their associated tasks:

Table A. List of Contractors and Consultants

Contractor	Remedial Work Performed
LaBella Associates, D.P.C.	Environmental consultant responsible for correspondence with NYSDEC, ensuring compliance with applicable BCP documents, environmental oversight, reporting, sample collection and CAMP

Contractor	Remedial Work Performed
	monitoring
Terry Contracting & Materials Inc. (Riverhead, NY)	Stormwater/Erosion & Sedimentation Controls, Dust/VOC Suppression, Demolition, Soil Excavation, Handling, Staging and Removal, Concrete and Demolition Debris Disposal
LeChase Construction	Site security, oversight of contractors including Terry Contracting and soil transporters
Ephase 2, LLC (*Huntington Station*, NY) Enviroprobe Service Incorporated (*Mt. Laurel, NJ)* Aquifer Drilling & Testing (*Mineola, NY*)	Soil Borings and Monitoring Well Installations
Cascade Environmental (*Schenectady, NY*)	PRB injections
Provectus Environmental Products (*Red Bank, NJ*)	IR60® product manufacturer
Nelson + Pope (*Melville, NY*)	Surveyor
Eco-Rental Solutions (*Elmsford, NY*) Pine Environmental (*Hicksville, NY*) Triumvirate Environmental *(Somerville, MA)*	Environmental Equipment Rental Company
Factor Group (*South Orange, NJ*)	Soil Disposal Profiling, Waste Hauler Procurement and Support
Posillico Materials, LLC (*Farmingdale, NY*)	Nonhazardous Contaminated Soil Disposal
Clean Earth (*Kearny, NJ)*	Hazardous and Non-Hazardous Contaminated Soil Disposal
A & R Materials (*Medford, NY)* ALAS Transport Corp (*Middlesex, NJ*) Brookside Environmental (*North Amityville, NY*) Cardella Trucking (*North Bergen, NJ)*	Transportation of Soil

Contractor	Remedial Work Performed
CF & Bros Transportation (*Bound Brook, NJ*) DI trucking LLC (*Newark, NJ*) Long Island Transport, Inc. Mendez Trucking (*Belleville, NJ*) Manolos Trucking (*Newark, NJ*)	
Brookside Environmental (*Copiague*, NY)	UST Removal and Disposal
Pace Analytical Laboratories (*Mahwah*, NJ)	Laboratory Analytical Services
Environmental Data Validation Inc. (*Pittsburgh, PA*)	Data Validation
Edgeboro International Inc. (*Milltown, NJ*)	SSDS and vapor barrier installation
Microtech Environmental Services (*West Babylon, NY*)	New York State Certified Asbestos Assessment
ArcWood	Supplying Frac Tank for Injection Wastewaters, Cleaning Frac Tank
American Petroleum	Removing sediments/sludge from frac tank
Concrete Solutions Lab (*Hicksville, NY*)	Building and SWPPP inspections
Geotechnical Engineering Services, P.C. (GES)	Geotechnical Consultant
Integrated Geotechnical Solutions, Inc. (*Hainesport, NJ*)	Vibration Monitoring
Security Fence	Temporary and permanent fencing around the worksite

4.2.2 Site Preparation

- Mobilization included the delivery of construction equipment and materials to the Site. Site workers received Site orientation and training in accordance with the Site-specific CHASP, CAMP, and established policies and procedures to be followed during the implementation of remedial activities. The remediation contractor and associated subcontractors each received a copy of the RAWP, CHASP, and CAMP and were briefed on their contents.
- Grubbing, fencing, truck wash construction, etc.; As the site was moderately overgrown, grubbing was necessary throughout the majority of the site. This was

performed by Terry Contracting & Materials Inc. Temporary fencing was installed around the perimeter of the site by Security Fence. Permanent fence was installed in July, 2024.

- Erosion and sedimentation controls; Erosion-control measures to prevent erosion or displacement of soils and discharge of soil-bearing water runoff were placed to protect the excavation work and adjacent areas during excavation activities. Storm water control measures, such as straw hay bales or silt fence, were utilized during excavation activities to prevent storm water runoff from impacting excavation areas and neighboring sites. These measures were monitored daily and the remedial contractor was responsible for addressing any concerns regarding erosion control measures.

A pre-construction meeting was held with NYSDEC and all contractors on June 18th, 2024.

Documentation of agency approvals required by the RAWP is included in **Appendix B**. Other non-agency permits relating to the remediation project are provided in **Appendix D**, and included the following:

Permits	Issuing Entity	Description
UST Removal Permits	City of Yonkers	Permits for the removal of orphan USTs
Side Walk Obstruction Permit	City of Yonkers	Allowed blocking of sidewalk as needed for moving of materials
Sidewalk Closure	City of Yonkers	Closed off the sidewalk on Warburton for monitoring well installations
Hydrant Permit	City of Yonkers	Permit for accessing water to mix with IR60® injectant
Wastewater Discharge	Westchester County	Permit for discharge of wastewaters from frac tanks to the sanitary sewer system
UIC Program*	USEPA	Allowed injection of IR60®

* Note – The Underground Injection Control Program is not a formal permit and is "authorized by rule".

All substantive compliance requirements for attainment of applicable natural resource or other permits were achieved during this Remedial Action.

4.2.3 General Site Controls

Site Security

Site security was maintained utilizing and maintaining a chain link fence surrounding the property. The fence was maintained throughout the project and the vehicle access gates along Warburton and Woodworth Avenues were kept closed during daily operations and closed and locked at other times.

Job Site Record Keeping

LaBella maintained daily notes in a field logbook and provided NYSDEC with Daily Field Reports. Daily Field Reports are further detailed in **Section 4.2.7**

Erosion and Sediment Controls

Erosion and sediment controls were implemented as necessary based on the SWPPP and Remediation Phase E&SC Plan requirements. The plan required installation of stabilized construction entrances, RCA tracking pads, silt fencing, hay bales, temporary sediment basins, and diversion dikes to manage stormwater runoff and reduce sediment transport. Excavated soils staged temporarily on-site were covered with anchored tarps and inspected weekly and after storm events. Trackout controls were maintained at egress points, and off-site roadways were cleaned as necessary. All measures were inspected regularly by Concrete Solutions Lab (SWPPP inspector for construction activities) and LaBella's on-site engineer (inspection of Remediation Phase E&SCs), with deficiencies corrected promptly.

Equipment Decontamination

Trucks were kept on gravel and off contaminated soil. Trucks were swept of loose soil and had tarps lowered before leaving the Site. Inspections of site entrances and exits were performed regularly, and street sweeping was performed as necessary. Following the completion of remedial activities at the Site, equipment and remedial structures were decontaminated and dismantled and removed from the Site. Sediment and erosion control measures and solid wastes generated during remedial activities (i.e., polyethylene sheeting) were properly disposed.

Soil Screening

Visual, olfactory and PID soil screening and assessment were performed by a qualified environmental professional under direction of the Remedial Engineer during remedial and development excavations into known or potentially contaminated material. Soil screening was performed regardless of when invasive work was done and included excavation and invasive work performed during the remedy and during development phase. In addition, during the removal of HCLAs, an XRF was also utilized to screen soils and minimize the potential for lead concentrations to fail confirmation sampling.

Stockpile Methods

Soil was continuously direct loaded onto trucks for removal to minimize the need for stockpiling. On occasion, soil was stockpiled temporarily as needed and placed on and covered with polyethylene sheeting. Stockpiles were inspected at a minimum once a week and after every storm event.

Dust Control

A hydroseeder with a 3,000-gallon water tank, as well as a fire hydrant on the corner of Point Street and Woodworth Avenue was available for on-site use in dust control whenever necessary. Entrances and exits of the site were periodically inspected and swept to prevent off-site tracking of soil. All soil stockpiles were covered with polyethylene sheeting before the end of each shift.

Odor Control:

During petroleum spill activities in October 2024, Ecosorb odor control agent was applied at NYSDEC's direction to suppress strong petroleum odors associated with NYSDEC Spills 2406215 and 2406612. The spray was used to mitigate odor migration off-site and maintain safe working conditions during soil handling and removal.

Problems Encountered

Two significant problems were encountered during the remedial work:

1. On August 6, 2024 a significant precipitation event occurred. The precipitation event exceeded the 100-year storm event design standard for the E&SC Plan and as such, water laden with sediments migrated off-site. The quantity of precipitation and intensity of the storm were factors which overcame the effectiveness of some of the E&SC Plan controls, some of which may not have been constructed properly or sufficiently given the unusual intensity of this rain event. As such, NYSDEC issued a Notice of Violation with a Stop Work Order on August 8, 2024. The E&SC Plan was updated and the NYSDEC allowed E&SC work to continue on August 13, 2024 and on August 27, 2024 it was deemed that the E&S controls were in place and NYSDEC approved that remedial work could resume.
2. During the installation of upgradient monitoring wells (MW-2 Nested and MW-6 Nested), investigation derived waste placed in 55-gallon drums was stored within the Right-of-Way (ROW), rather than moving the IDW onto the Site as planned, the IDW was left within the ROW, resulting in NYSDEC issuing a notice of violation. This issue was addressed and the IDW was moved onto the Site prior to characterization and disposal.

4.2.4 Nuisance Controls

Truck routing was organized and utilized a queueing system and scheduled trucking. Trucks followed a pre-determined schedule to minimize truck traffic. Trucks entered and exited the same gate on either Warburton or Woodworth avenues. Entrances and exits for truck loading alternated depending on the location of stockpiles and to minimize truck idling on public roads. Loaded vehicles leaving the Site were appropriately lined (as necessary), securely covered and manifested in accordance with Federal, State and local Department of Transportation (DOT) requirements and swept of all loose dirt/debris before leaving the site. All outbound trucks were inspected to ensure that soil was not tracked off-site. Transportation of the material was performed by licensed haulers in accordance with appropriate local, State and Federal regulations, including 6 NYCRR Part 364.

4.2.5 CAMP Results

As described in **Section 4.1.5 and Section 4.1.7**, CAMP was implemented during intrusive Site work to monitor dust and odor potentially emanating from the work area. CAMP implementation included air monitoring and periodic odor inspections during excavation, backfill and soil management activities. Air monitoring and odor inspection results were documented and reported in accordance with the CAMP/CEPP Workplan. If CAMP monitoring data indicated that VOC concentrations downwind of intrusive Site work zones exceeded the levels in the CAMP, or odors were observed migrating off-Site, techniques used to control of organic vapors, dust and/or odors included:

- Limitation on the excavation size; and
- Pausing operations if wind conditions changed to adjust positions of CAMP equipment on-Site.

A figure depicting typical soil stockpile and CAMP locations is presented in **Figure 4.**

Air monitoring data was recorded during intrusive activities including excavation, grading, and soil/fill handling activities as part of remedial and redevelopment efforts from August 2023 through September 2026.

The following exceedances of the dust and/or VOC action levels were observed during the following instances:

- September 7, 2023: A single dust exceedance resulted from nearby cigarette smoke at the end of the day.

- November 1, 2023: From 12:30 until 12:48, and again from 1:25 until 2:15 pm, a voltage malfunction occurred on the Dust Trak module from Work Zone Station AMS-2. The equipment was then troubleshooted and the problem was resolved. No exceedances were detected.

- February 19, 2024: One exceedance of PM-10 (205.8 ug/m3) was detected at the Work Zone Station at 12:56 due to the skid steer loader transporting the water tote to the drill rig in close proximity to the work zone station.

- June 20, 2024: An exceedance of dust was detected by Work Zone Station at 15:30. Strong wind gusts were perceived during this exceedance. Machine work was paused until levels returned below threshold limits. An exceedance of dust was detected by Downwind Station AMS-3 at 16:45 during demobilization of CAMP while heavy machine work was no longer being performed.

- July 1, 2024: Battery failure occurred on Downwind Station AMS-2 and Downwind Station AMS-3 between 10:15 and 10:30 am. Batteries were then replaced, and the problem was resolved.

- July 11, 2024: At 8:46, an exceedance of dust was detected by dust tracker in Upwind Station AMS-3. Exceedance was determined to be anomalous. Unit was recalibrated and redeployed at 9:01. No further exceedances were detected. At 9:16, a malfunction occurred in dust tracker in Upwind Station AMS-3. Unit was recalibrated and redeployed at 9:31 am. No further malfunctions occurred through the end of work.

- July 16, 2024: Between 4:45 and 5:00 pm, Upwind Station AMS-1 had connectivity issues. Movement of soil stopped shortly thereafter, and all CAMP stations were demobilized. A battery failure occurred between 8:50 and 9:20 in Work Zone Station AMS-5. The battery was replaced, and the problem was resolved.

- July 17, 2024: An exceedance was detected in Work Zone Station AMS-3 from 16:10 to 16:30. The exceedance was due to the pulverization of the large boulder. Work was stopped shortly after.

- July 18, 2024: At 9:03, battery inside Downwind Station AMS-3 was depleted. Replaced with a charged battery. At 10:34, battery inside Upwind Station AMS-2 was depleted. Replaced with a charged battery. At 15:04 PM, Work Zone Station AMS-4 ceased broadcasting data. Unit was serviced and broadcasting resumed at

15:49. At 15:34, CAMP unit AMS-1 ceased broadcasting data. Unit was serviced and broadcasting resumed at 16:04.

- July 25, 2024: Connectivity issues occurred in Work Zone Station AMS-2 at 13:50. Work Zone Station AMS-2 was troubleshooted and reset at 15:35.

- July 29, 2024: A recalibration of Downwind Station AMS-3 was performed at 13:00 due to unusually high readings. This recalibration caused a malfunction, indicating a dust exceedance. The Dust Trak was recalibrated again, and dust levels fell below threshold levels. Downwind Station AMS-3, Work Zone Station AMS-4, and Upwind Station AMS-5 were moved at approximately 15:00 due to a change in the location of the work zone. No further exceedances were detected.

- August 5, 2024: A malfunction occurred in Upwind Station AMS-2 at 7:30, causing an exceedance in the Dust Track. Dust Trak was recalibrated and deployed at 7:50 AM.

- August 6, 2024: A dust exceedance was detected in Upwind Station AMS-4 at 9:26 due to the proximity of work from the jackhammering of boulder. Work area was wet with hose during the day.

- August 9, 2024: The Dust Trak in Work Zone Station AMS-4 malfunctioned, indicating exceedances and negative readings. Multiple efforts such as calibration and restart of equipment were performed but unsuccessful until the end of work.

- August 12, 2024: The Dust Trak in Downwind Station AMS-4 malfunctioned, indicating exceedances and negative readings. Multiple efforts such as calibration and restart of equipment were performed. Equipment issue was resolved at 10:00.

- August 13, 2024: The Dust Trak in Work Zone Station AMS-4 malfunctioned beginning at 8:20, indicating exceedances and negative readings. Multiple efforts such as calibration and restart of equipment were performed. Equipment issue was resolved at 9:20.

- August 14, 2024: The Dust Trak in Work Zone Station AMS-4 malfunctioned beginning at 8:20, indicating exceedances and negative readings. Multiple efforts such as calibration and restart of equipment were performed. This equipment issue was resolved at 9:07.

- August 27, 2024: An exceedance was detected in Upwind Station AMS-7 at 9:44 due to dust from drilling of a large boulder. Wetting of boulder with hose was then maintained during the rest of the day.

- August 28, 2024: An exceedance was detected in Downwind Station AMS-1 at 7:09 upon initial set-up prior to movement of soil; readings would then fall below threshold levels. An additional CAMP station, Upwind/Work Zone Station AMS-4, was deployed at 8:00 before movement of soil within the western lot.

- September 3, 2024: An error occurred in the Dust monitor in Downwind Station AMS-1, which caused negative concentrations between 13:04 to 14:19. Equipment was recalibrated and operational by 14:30 till the end of the day.

- September 4, 2024: An error occurred in the Dust monitor in Work Zone Station AMS-1, which caused negative concentrations between 7:06 to 9:06. Equipment was recalibrated and operational by 9:21 till the end of the day.

- September 5, 2024: An exceedance of dust was detected by dust tracker in Upwind Station AMS-1 at 15:26 due to proximity of machine work. Readings would then immediately fall to below threshold levels and no further action was required.

- September 12, 2024: An additional CAMP unit, Upwind Station AMS-3, was added at 12:21 which showed an exceedance at 14:36, then displayed negative readings between 14:51 and 15:06. Results returned to normal levels at 15:21.

- September 16, 2024: An exceedance of dust was detected by dust tracker in Upwind Station AMS-2 at 14:44 due to proximity of the station to excavation of soil. Results returned to normal at 14:59.

- September 17, 2024: Due to a PID malfunction in Downwind Station AMS-2, PID was reset and Downwind Station AMS-2 began collecting VOC data at approximately 7:50. Due to a battery malfunction, Downwind Station AMS-7 did not collect data from approximately 11:03 to 11:48.

- September 25, 2024: An exceedance of dust was detected by dust tracker in Downwind Station AMS-2 at 8:55 due to proximity of machine work. Readings immediately decreased to below threshold levels in following readings.

- October 1, 2024: An exceedance was detected by dust tracker in Downwind Station AMS-1 at 7:20 due to a calibration error. The CAMP unit was recalibrated, and the following readings showed no exceedances.

- October 2, 2024: Dust tracker in Upwind Station AMS-1 showed negative results from 14:35 to 14:50. Dust tracker was recalibrated and readings returned to nominal levels at15:05.

- October 15, 2024: An exceedance of dust was detected by dust tracker in Downwind Station AMS-1 between 7:45 and 8:00 due to an equipment malfunction. The Dust Trak was recalibrated, and no other exceedances were detected through the end of the workday.

- October 29, 2024: An exceedance of dust was detected by dust tracker in Downwind Station AMS-1 at 7:35, and again at 8:35 due to proximity of machine work. Readings returned to nominal levels shortly after exceedance readings. No further exceedances were detected through the end of the workday.

- October 30, 2034: Negative results were observed by dust tracker in Work Zone Station AMS-1 from 9:48 to 10:03. Dust tracker was recalibrated, and results returned to nominal levels at 10:18.

- October 31, 2024: No readings were recorded between 11:17 and 11:46 from Upwind Station AMS-1, and between 13:17 and 13:47 from Work Zone Station AMS-7 due to battery malfunctions.

- November 4, 2024: Due to a malfunction in dust tracker in Downwind Station AMS-1, anomalous readings were reported between 15:09 and 15:54. Dust tracker was recalibrated and readings returned to nominal levels through the end of the workday.

- November 14, 2024: Upwind Station AMS-4 had technical issues and was not able to broadcast data. Data was only recorded from the downwind and work zone CAMP stations.

- November 15, 2024: Upwind Station AMS-4 had technical issues and was not able to broadcast data. Data was recorded from downwind and work zone locations.

- December 11, 2024: From 07:09 until 07:24, PID in Downwind Station AMS-5 detected an exceedance in VOCs. Exceedance was determined to be due to excess atmospheric moisture. PID was recalibrated and redeployed.

- December 16, 2024: A spike in dust was detected by dust tracker in Downwind Station AMS-5 at 9:49 due to proximity of saw cutting work. Levels returned to normal at 10:04.

- December 18, 2024: A VOC exceedance was detected by PID in Upwind Station AMS-5 at 10:45 due to proximity of a generator. The camp unit was moved a short distance from the generator, recalibrated, and deployed. Levels returned to normal shortly after.

- December 19, 2024: Dust tracker in Upwind Station AMS-1 showed negative results at 11:14. The battery was changed, and the unit was recalibrated. The unit was not broadcasting data and Emilcott was contacted. The issue was resolved and levels returned to normal shortly after. Downwind Station AMS-2 required a battery change at 13:29. The battery was replaced, and the unit was redeployed.

- December 26, 2024: Two high readings (14:08 and 16:38) were reported by Downwind Station AMS-2 due to drilling, pulverization, and breaking of the boulder found in grid Q56. Dust was suppressed from drilling using freshwater from a fire hydrant via a hose.

- January 2, 2025: At 7:17, an exceedance of dust was detected by dust tracker in Downwind Station AMS-4 due to a calibration error. The dust track was recalibrated and redeployed at 7:32.

- January 9, 2025: A connectivity issue occurred in Upwind Station AMS-2 between 8:11 and 8:26.

- January 13, 2025: At 8:38, Downwind Station AMS-4 was knocked over and subsequently went offline. Downwind Station AMS-5 was deployed as a replacement at 8:55. At 7:53, exceedances were detected by dust trackers in Work Zone Station AMS-2 & Downwind Station AMS-5. Units were recalibrated and redeployed. At 15:38, an exceedance of dust was detected by dust tracker in Upwind Station AMS-1. Exceedance was due to proximity of welding torch usage. Camp unit was moved and dust readings normalized.

- January 24, 2025 - Due to the presence of soil stockpiles along the northern boundary of the site, placement of CAMP units was constrained. Upwind Station AMS-1 was placed adjacent to the northernmost work zone, and north of Upwind Station AMS-5 which was placed in another active work zone. No exceedances were detected.

- February 4, 2025 - At 13:46, an exceedance of dust was detected by dust track in Downwind Station AMS-2. Exceedance was determined to be caused by proximity of machine work. Downwind Station AMS-2 was moved, recalibrated and redeployed.

- February 18, 2025 - Between 7:24 and 8:54, a malfunction in PID in Downwind Station AMS-2 caused a gap in reporting. Issue was resolved at 8:54 and PID was redeployed. An additional 2 CAMP units, Upwind Station AMS-3 & Downwind Station AMS-4, were deployed in the lot west of Woodworth Avenue between 15:07 and 16:52 while ground intrusive activities were performed. Due to a technical error, Upwind Station AMS-3 failed to log any data. The error was resolved after the end of the workday.

- February 20, 2025 - At 15:56, Upwind Station AMS-1 and Downwind Station AMS-2 were shut down as machine work ceased in the main portion of the site. Air monitoring continued with 4 CAMP units, Upwind Station AMS-3, Work Zone Station AMS-5, Downwind Station AMS-4, and Downwind Station AMS-7, in the western lot until the end of work. Due to a malfunction in Downwind Station AMS-7, data was not logged by this unit between 16:11 and the end of work. Malfunction has since been resolved.

- February 27, 2025 - At 13:15, and again at 13:45, an exceedance was detected by dust tracker in Downwind Station AMS-4. Exceedance was determined to be due to cutting of concrete in close proximity to Downwind Station AMS-4. AMS-4 was relocated. CAMP Stations in the eastern work zone were deactivated at 16:15, when soil movement in the eastern work zone was complete. CAMP Stations in the western work zone were deactivated at 16:45 when soil movement in the western work zone ceased.

- March 3, 2025 – At 9:12 an exceedance of dust was detected by dust tracker in Upwind Station AMS-1. Exceedance was determined to be due to proximity of machine work. Upwind Station AMS-1 was relocated, recalibrated and redeployed at 09:27. No further exceedances occurred through the end of work.

- March 4, 2025 - At 9:12 an exceedance of dust was detected by dust tracker in Upwind Station AMS-1. Exceedance was determined to be due to proximity of machine work. Upwind Station AMS-1 was relocated, recalibrated and redeployed at 9:27. No further exceedances occurred through the end of work.

- March 12, 2025 - At 7:30, an exceedance of dust was reported by dust tracker in Work Zone Station AMS-6. Exceedance was determined to be due to proximity of dumping of RCA. Work Zone Station AMS-6 was subsequently relocated, recalibrated and redeployed. No further exceedances were detected until the end of work.

- April 2, 2025 - At 7:45, an exceedance of dust was reported by dust tracker in Downwind Station AMS-2. Exceedance was determined to be due to proximity of machine work. Downwind Station AMS-2 was relocated, recalibrated and redeployed at 8:15. No further exceedances occurred through the end of the workday.

- April 17, 2025 - At 8:35, an exceedance of dust was reported by dust tracker in Work Zone Station AMS-5. Exceedance was determined to be due to dumping of imported fill material in close proximity to Work Zone Station AMS-5. Station was relocated, dust tracker was recalibrated and redeployed at 8:50. No further exceedances occurred through the end of the workday.

- July 30, 2025 - At 13:41 an exceedance of dust was reported by dust tracker in Downwind Station AMS-2. Exceedance was due to proximity of sweeping dirt from basement level construction. Work was halted while dust readings returned to nominal levels. No further exceedances occurred through the end of the workday.

- August 8, 2025 - At 13:41 an exceedance of dust was reported by dust tracker in Downwind Station AMS-2. Exceedance was due to proximity of sweeping dirt from basement level construction. Work was halted while dust readings returned to nominal levels. No further exceedances occurred through the end of the workday.

- August 5, 2025 - Presence of particulate matter in the air originating from Canadian wildfires resulted in elevated dust readings throughout the first few hours of the workday. At 7:07, an exceedance of dust was reported by dust tracker in Downwind Station AMS-2. Exceedance was determined to be anomalous and readings returned to nominal levels at 7:22. Additionally, at 7:37, and again at 8:22, exceedances of dust were reported by dust tracker in Downwind Station AMS-4. These exceedances were determined to be due to presence of particulate matter from the

Canadian wildfires. Dust readings returned to nominal levels by 9:22. No further exceedances occurred through the end of the workday.

- August 11, 2025 - At 14:41, an exceedance of dust was reported by dust tracker in Work Zone Station AMS-5. Exceedance was due to proximity of excavator breaking up boulders. Work Zone Station AMS-5 was recalibrated and redeployed. No further exceedances were detected through the end of the workday.

- August 20, 2025 – At 8:27, an exceedance of dust was reported by dust tracker in Downwind Station AMS-2. Exceedance was determined to be due to proximity of machine work. Downwind Station AMS-2 was relocated, recalibrated and redeployed at 8:42. No further exceedances occurred through the end of the workday.

- August 26, 2025 – From 7:07 until 7:52, Work Zone Station AMS-5 failed to broadcast data due to a malfunction. Work Zone Station AMS-5 was reset, recalibrated and redeployed at 8:07. No further exceedances occurred through the end of the workday.

- September 24, 2025 - At 09:24, and again at 11:24, exceedances of dust were reported by dust tracker in Upwind Station AMS-4. Exceedances were determined to be due to proximity of machine work. Dust tracker was recalibrated and redeployed at 09:39 and 11:39 respectively. No further exceedances through the end of the workday.

- October 3, 20205 – At 08:21, an exceedance of dust was reported by dust tracker in CAMP unit AMS-5. Exceedance was due to cutting of concrete in the vicinity of AMS-5. Dust tracker was recalibrated and redeployed at 08:36. No further exceedances through the end of the workday.

- October 14, 2025 – Due to an equipment malfunction, CAMP unit AMS-5 did not broadcast data from 07:16 until 07:31. Malfunction was resolved and AMS-5 was redeployed at 07:46. There were no further issues through the end of the day.

- October 15, 2025 – Between 12:27 and 14:12, CMP unit AMS-7 reported anomalous dust readings between 0.0 and -0.1ug/m^3. After calibration attempts, the issue was successfully resolved at 14:27. Anomalous data was found to be due to an equipment malfunction which has since been resolved.

- October 16, 2025 – Due to a malfunction in dust tracker in CAMP unit AMS-5, data was not broadcast from 07:16 until 07:46. Dust tracker was recalibrated and redeployed at 08:01. No further issues occurred through the end of the work day.

- October 17, 2025 – From 11:11 until 11:16, an exceedance of dust was reported by dust tracker in CAMP unit AMS-4. After troubleshooting, the exceedance was determined to be due to an equipment malfunction. Malfunction has since been resolved. Dust tracker was recalibrated and AMS-4 was redeployed at 11:56. At 12:11, an exceedance of fust was reported by dust tracker in CAMP unit AMS-7. Exceedance was determined to be due to proximity of leaf blower usage on neighboring sidewalk. Dust tracker was recalibrated and redeployed at 12:26. No further issues occurred through the end of the work day.

- October 20, 2025 – Between 07:45 and 08:30, dust tracker in CAMP unit AMS-7 reported intermittent negative readings. After troubleshooting, AMS-7 was replaced by CAMP unit AMS-6. No further issues occurred through the end of the work day.

- October 22, 2025 – From 07:11 to 07:56, CAMP unit AMS-7 failed to log data due to an equipment malfunction. The malfunctioning unit has since been replaced and the problem was resolved at 08:11. No further issues occurred through the end of the workday.

- November 3, 2025 – At 08:40, exceedances of dust were reported by dust trackers in CAMP units AMS-5 and AMS-6. Dust readings returned to nominal levels at 08:55 and no further exceedances were detected.

- December 9, 2025 – At 10:50, an exceedance of dust was reported by dust tracker inside CAMP unit AMS-6. Exceedance was due to proximity of concrete cutting. CAMP unit AMS-6 was recalibrated and redeployed at 11:05 and dust readings returned to nominal levels. No further issues occurred through the end of the work day.

- December 16, 2025 – At 08:51, dust tracker in CAMP unit AMS-6 reported and exceedance of fust. Exceedance was due to proximity of machine work. AMS06 was recalibrated and redeployed at 09:06. No further issues occurred through the end of the work day.

- January 16, 2026 – At 15:07 and 15:22, dust exceedances were reported by CAMP units AMS-5 and AMS-6 respectively. Exceedances were due to use of a leaf blower

in proximity of the CAMP units. AMS-5 and AMS-6 were recalibrated and redeployed at 15:37. No further issues occurred through the end of the workday.

- March 6, 2026 – At 07:18, an exceedance of dust was reported by dust tracker in downwind CAMP unit AMS-4. Exceedance was due to proximity of machine work. AMS-4 was recalibrated and redeployed at 07:33. No further issues occurred through the end of the work day.

- May 15, 2026 – At 11:45, an exceedance of dust was reported by dust tracker in downwind CAMP unit. Exceedance was due to an equipment malfunction. Dust tracker was replaced and readings returned to nominal levels. No further issues occurred through the end of the work day.

- May 27, 2026 – Due to an equipment malfunction, PID in downwind CAMP unit failed to broadcast readings. Malfunction has since been resolved.

- July 15, 2026 – Due to smoke from Canadian wildfires, dust trackers in both upwind and downwind CAMP units indicated exceedance-level dust readings from 10:30 until 15:00 despite multiple efforts at calibration and minimal on-site dust activity. No further issues occurred through the end of the day.

- July 16, 2026 – Due to smoke from Canadian wildfires, dust trackers in both upwind and downwind CAMP units indicated exceedance-level dust readings from 14:30 to 16:00 despite multiple efforts at calibration and minimal on-site dust activity. No further issues occurred through the end of the day.

- July 17, 2026 – Due to smoke from Canadian wildfires, dust trackers in both upwind and downwind CAMP units indicated exceedance-level dust readings from 7:00 to 8:30 despite multiple efforts at calibration and minimal on-site dust activity. No further issues occurred through the end of the workday.

Copies of all field data sheets relating to the CAMP are provided in daily field reports in **Appendix E**.

4.2.6 Best Management Practices

The following best management practices (BMPs) were implemented at the Site to reduce the environmental footprint:

- Truck idling was minimized, when possible, to reduce emissions and noise.
- Soil was reused on-site when possible (**Section 4.3.4**)

4.2.7 Reporting

Daily Field Reports (DFRs) were generated by LaBella personnel for the duration of all remedial activities. DFRs documented the personnel present on-Site, a description of the work performed, key site observations, sample collection, equipment and material delivery and a detailed daily site map indicating Site activity and/or sample locations when applicable. Daily CAMP reports were attached to the DFRs. All DFRs and monthly reports are included in electronic format in **Appendix E**. The digital photo log required by the RAWP is included in electronic format in **Appendix F**.

4.3 Contaminated Materials Removal

A list of the soil cleanup objectives (SCOs) for the contaminants of concern for this project is provided in Table 1.

A figure of the location of original sources and areas where excavations were performed is shown in **Figure 5A**.

4.3.1 Underground Storage Tank Closure Activities and Petroleum Impacts

4.3.1.1 UST Closure Activities

A total of six underground storage tanks (USTs) were discovered during remedial activities. The following section summarizes the tasks performed for the remediation of each UST. Complete reports and documentation are provided in **Appendix G**.

UST-1

On July 11, 2024, a 550-gallon UST (UST-1) was discovered approximately 3 feet below the concrete slab of the garage located adjacent to the former building at 321 Warburton Avenue. NYSDEC was notified, spill no. 2403787 was assigned, and the tank was removed, placed on polyethylene plastic. Approximately 220 gallons of oil-impacted water was removed and 450 pounds of sludge was encapsulated, and taken off-site. Impacted soil was excavated until no visible contamination remained, and five post-excavation endpoint samples (bottom and sidewalls at ~6–6.5 ft bgs) plus one stockpile sample were analyzed for VOCs and SVOCs; all results were below NYSDEC CP-51 and NYSDEC Part 375 RRSCOs. The City of Yonkers issued permit #B202407188 on September 5, 2024. The Yonkers Fire Department inspection occurred on September 9, 2024, after which the tank waste was approved for removal from the site. The tank closure report was submitted September 24, 2024 (included in **Appendix G**). NYSDEC closed the spill on October 22, 2024.

UST-2

On July 25, 2024, a 275-gallon UST (UST-2) was discovered approximately 2 ft bgs near the eastern site boundary of 249 Woodworth Avenue. The tank was removed and

staged on polyethylene sheeting. However, during removal, the UST sidewall was punctured releasing approximately 120 gallons of liquid content, and a spill was reported NYSDEC Spill No. 2403236 was assigned. Due to the depth of contamination, a 20-foot by 20-foot siderail shoring system was required to complete remediation. Final excavation depth was 20 ft bgs. All excavated soil was staged on and covered with polyethylene plastic.

Five post-excavation endpoint samples (bottom at 20 ft bgs; north, south, east, and west sidewalls at 20–20.5 ft bgs) and one stockpile sample were analyzed for VOCs and SVOCs; no exceedances of NYSDEC CP-51 or NYSDEC Part 375 RRSCOs were detected. The City of Yonkers issued permit #B202407193 on September 5, 2024, and the Yonkers Fire Department inspected and approved removal on September 9, 2024. UST-2 was cleaned, cut, destroyed, and disposed of on September 11, 2024. A tank closure report was submitted September 8, 2025 (included in **Appendix G**), and NYSDEC closed the spill on October 22, 2024.

UST-3

On August 1, 2024, a 275-gallon UST (UST-3) was discovered approximately 6 ft bgs during remedial excavation at 305 Warburton Avenue. UST-3 was discovered empty, with no liquid or solid contents, and produced negligible PID readings. Per discussion with the NYSDEC Project Manager, an NYSDEC spill number was not assigned to the tank due to lack of impacts. UST-3 was found empty and deteriorated. The tank was excavated, removed and placed on and covered with polyethylene sheeting. Although petroleum odors and staining were not observed, some PID readings (peak reading of 35 ppm) were noted and thus some soil immediately surrounding the tank was stockpiled for disposal. One post-excavation waste characterization sample was obtained from the stockpiled soil and analyzed for VOCs, SVOCs, PCBs, pesticides, metals and PFAS. The sample analysis indicated no presence of VOCs or SVOCs exceeding the limits of NYSDEC CP-51 or NYSDEC Part 375 UURSCOs or RRSCOs. There were some low-level concentrations of pesticides and lead that exceeded the NYSDEC Part 375 UUSCOs; however, this area was later excavated deeper and that soil was removed. The City of Yonkers Department of Housing and Buildings permit (#B202407192) was issued September 5, 2024. The Yonkers Fire Department inspection occurred September 9, 2024, after which the tank was approved for removal from the site. On September 11, 2024, UST-3 was cleaned, cut, destroyed, and disposed of. A tank closure report was submitted on September 8, 2025 (included in **Appendix G**).

UST-4

On October 7th, 2024, a 550-gallon UST (UST-4) was discovered approximately 4 ft bgs during excavation of contaminated soil at 309 Warburton Avenue. The UST did not contain any liquid or solid contents and resulted in negligible PID readings; per discussion with the NYSDEC Project Manager, an NYSDEC spill number was not assigned to the site

due to lack of impacts. UST-4 was found empty and in extremely poor condition. The tank was excavated, removed and placed on and covered with polyethylene plastic. There was no evidence of contamination throughout the excavation within the proximity of the tank. One post-excavation bottom soil sample was collected from below the UST and analyzed for VOCs and SVOCs. No VOCs or SVOCs were detected. The City of Yonkers Department of Housing and Buildings permit (#B202407646) was issued on December 2nd, 2024. The Yonkers Fire Department inspection occurred on January 8th, 2025, after which the tank was approved for removal from the site. On January 8th, 2025, UST-4 was cleaned, cut, destroyed and disposed of. A tank closure report was submitted on September 8, 2025 (included in **Appendix G**).

UST-5 & UST-6

On October 23, 2024, two co-located 275-gallon USTs (UST-5 & UST-6) were discovered approximately 4 ft bgs during remedial excavation at 309 Warburton Avenue. Upon discovery, the NYSDEC was notified and based on PID readings of the soil a spill was called in (#2406612). The tanks were found in fair condition and observed to contain a solid sludge material. The tanks were excavated, removed and placed on and covered with polyethylene plastic. Following tank removal, the area was further excavated until there was no evidence of contamination. The extent of the excavation was approximately 9-feet by 8-feet at a depth of 10ft bgs. All excavated soil was encapsulated with polyethylene sheeting. Six post-excavation endpoint samples (directly beneath each tank at 10-10.5 ft bgs, north, south, east and west sidewalls at 10 ft bgs) were collected and analyzed for VOCs and SVOCs. One additional post-excavation waste characterization sample was obtained from the stockpiled soil and analyzed for VOCs and SVOCs. The sample analyses indicated no presence of VOCs or SVOCs exceeding the limits of EPA CP-51 or Restricted Residential SCOs. The City of Yonkers Department of Housing and Buildings permit (#B202407743) was issued December 19th, 2024. The Yonkers Fire Department inspection occurred on January 8th, 2025, after which the tanks were approved for removal from the site. On January 8th, 2025, UST-5 & UST-6 were cleaned, cut, destroyed and disposed of. A tank closure report dated October 12, 2026 was completed and is included in Appendix G. . These actions remediated the release and support the closure of Spill No. 2406612 with NYSDEC; however, as of the date of this report this spill file is still open.

4.3.1.2 DEC Spill Incidents and Closure Activities

NYSDEC Spill No. 2406215

On October 7, 2024, petroleum contamination was identified in the western half of the former 32 Point Street lot, and NYSDEC Spill No. 2406215 was assigned. Impacted soils were excavated and staged encapsulated with poly sheeting for characterization and disposal. PID readings up to 400 ppm were recorded, requiring support of excavation to achieve sufficient depth for complete source removal. Excavation proceeded to 24 feet bgs,

with a maximum footprint of approximately 25 by 20 feet. End-point and stockpile samples were analyzed for CP-51 VOCs and SVOCs and did not contain exceedances of CP-51 or RRSCOs. Approximately 660 cubic yards of petroleum-contaminated soil were removed, and the excavation was backfilled with clean sand. Odor control measures, including application of Ecosorb, were implemented throughout excavation to mitigate petroleum vapors. These actions remediated the release and support the closure of Spill No. 2406215 with NYSDEC; however, as of the date of this report this spill file is still open.

NYSDEC Spill No. 2406962

On November 6, 2024, petroleum contamination was discovered in the southeastern corner of the former lot of 317 Warburton Avenue, resulting in assignment of NYSDEC Spill No. 2406962. Excavation proceeded to a maximum depth of 22 feet bgs across a 15 by 20 foot area, with PID readings ranging from 5 to 125 ppm. Contaminated soils were staged under poly sheeting, and odor suppressant (EcoSorb) was applied to control vapors. Stockpile and end-point samples were analyzed for CP-51 VOCs and SVOCs, with no exceedances of CP-51 or RRSCOs reported. Approximately 340 cubic yards of impacted soil were removed and properly disposed, and the excavation was backfilled with clean sand. These measures successfully remediated the release and support closure of Spill No. 2406962 with NYSDEC; however, as of the date of this report this spill file is still open.

4.3.2 Soil Removal

Contaminated soil, including non-hazardous contaminated soil, CHFM, hazardous lead-containing soil, and wood stumps with characteristically hazardous contaminated soil, was excavated to achieve RRSCOs as part of the remedial action. Several locations from discovered USTs and petroleum hotspots required deeper excavation between 6 and 24 ft bgs. To achieve the excavation and sampling of these hotspots, additional soil was removed to facilitate safe sloping at a ratio of 1:1 (horizontal to vertical) ratio. In areas where this sloping was not feasible, a siderail shoring system was utilized to ensure stability and worker safety.

All soil removed for sloping was excavated and stockpiled for potential reuse as needed. Where confirmation samples exceeded RRSCOs additional soil/fill was excavated an additional two feet and re-sampled. At each location where USTs were discovered or additional excavation was required due to petroleum impacts, and where a confirmation sample exceeded regulatory criteria, a sampling work plan was submitted to DEC for review and approval prior to implementation. The depth of the remedial excavation is presented in **Figure 5A**. In addition, some locations were further excavated for development purposes (building footprint and two locations for stormwater detention systems), these areas are shown on **Figure 5B**.

Excavated soil was transported off-site for disposal under the following waste streams: non-hazardous contaminated soil, hazardous lead-contaminated soil and wood stumps with characteristically hazardous contaminated soil. **Section 4.3.3** summarizes the disposal of materials.

4.3.2.1 Contaminated Soil Disposal Details

Contaminated soil, including fuel oil-contaminated soil, CHFM, characteristic hazardous lead-containing soil, and wood stumps with characteristically hazardous contaminated soil was excavated to achieve RRSCOs as part of the remedial action. Contaminated soil was trucked to Clean Earth of New Jersey, Inc and Posillico materials, LLC for disposal.

4.3.2.2 PRB Injection Derived Waste Details

The PRB work generated the following waste streams:

- Soil Cuttings
- Wastewater
- Sediment/Sludge

Each of these waste streams are detailed below.

Soil Cuttings - All cuttings generated from the injection work were temporarily staged in a lined roll off container within the fenced area of the Site. The cuttings were characterized and profiled for waste disposal. Waste characterization and disposal details are summarized in **Section 4.3.3**.

Wastewater - Liquids from drilling operations were containerized in three (3) 8,160 gallon frac tanks for characterization and profiling for waste disposal. After characterizing and obtaining the discharge permit through Westchester County, the water was filtered through 100-micron filter bags to remove particulates and then discharged to the local sanitary sewer. A copy of the sewer use permit is included in **Appendix D**. Waste characterization and disposal details are summarized in **Section 4.3.3**.

Sediments/Sludge – The wastewater generated included a significant amount of sediments that accumulated withing the frac tanks. After removing the liquids from the frac tanks, a vac truck was utilized to remove solids prior to cleaning the tanks for removal from the Site. Waste characterization and disposal details are summarized in **Section 4.3.3**.

4.3.3 Disposal Details

A total of approximately 18,152 tons of non-hazardous waste soil/fill was excavated for remedial purposes and transported for proper off-site disposal to approved facilities as indicated below. In addition, approximately 6,730 tons of

characteristically hazardous waste lead soil was excavated for remedial purposes and transported for proper off-site disposal to the approved facility as indicated below. In addition, approximately 22,400 gallons of wastewater from well installation and remedial injections was disposed of to the Westchester County Sanitary Sewer under a temporary use permit.

Table B. Contaminated Soil Disposal Details

Category	Amount (tons)	Destination
Characteristically Hazardous Lead Soil	6,730.22	Clean Earth of New Jersey, Inc.
2430838707 - Non-Hazardous Contaminated Soil	5,108.61	Clean Earth of New Jersey, Inc.
5010 - Non-Hazardous Contaminated Soil	13,043.43	Posillico Materials, LLC (*Farmingdale, NY*)
Wood Stumps with Characteristically Haz-Contaminated soil	15.41	Clean Earth of New Jersey, Inc.
Drill Cuttings from upgradient well installation	11.1	JG Environmental, LLC (*Lancaster, PA)*
PRB - Wastewater	22,400 Gallons	Westchester County Treatment System
PRB – Sediments/Sludge (Non Hazardous)	5.60	Dale Transfer Corp (*West Babylon, NY*)
PRB – Soil Cuttings (Non Hazardous)	13.51	Impact Reuse and Recovery Center (*Lindenhurst, NJ*)

Table **2** shows the total quantities of each category of material removed from the site and the disposal locations. A summary of the samples collected to characterize the waste, and associated analytical results are summarized on **Table 3A, 3B and 3C**. Specifically, **Table 3A** includes waste characterization samples from the mass excavation area and cuttings from the downgradient monitoring well installations and PRB injection points, **Table 3B** includes additional sampling for the HCLA areas for determining

hazardous vs. non-hazardous waste and **Table 3C** includes sampling of liquids generated for disposal which included sample for the upgradient well purge waters (development and sampling), downgradient well purge waters (development and sampling), and the return waters from the PRB installation.

Letters from Applicants to disposal facility owners and acceptance letters from disposal facility owners are attached in **Appendix H**. Waste Characterization and Disposal Documentation, including data packages submitted to disposal facilities are attached in **Appendix I**.

Manifests and bills of lading are included in daily reports in electronic format in **Appendix I.**

4.3.4 On-Site Reuse

In order to minimize import of soils and reduce greenhouse gas emissions, on-site soil was reused to the extent feasible. Two soil reuse requests were submitted to NYSDEC and were approved by NYSDEC for the on-site reuse of approximately 8,000 cubic yards. These are summarized below:

6,000 CY March 6, 2025 Reuse Request – Subsequent to completing the mass excavation of CHFM and HCLAs to achieve the Track 2 soil remedy (refer to **Figure 5A** for remedial excavation depths), underlying native soil was further excavated to support the construction of the future building and development infrastructure (refer to **Figure 5B** for development excavation depths). The excavated native soil was proposed for reuse as backfill within or near the building footprint. The soil was characterized via nine (9) soil borings from which eight (8) composite samples (5:1) and eighteen (18) discrete samples were collected/analyzed. The composite samples were analyzed for SVOCs, Pesticides, PCBs, Metals, and PFAS and the discrete samples were analyzed for VOCs. The analytical results did not identify any soil exceeding the NYSDEC soil reuse criteria (NYSDEC DER-10 Appendix 5 – Restricted Residential Use). In addition to the soil borings and associated sampling, the soil was also characterized using the confirmation soil sampling results from the remedial excavation grids where further excavation was planned for the building construction. Specifically, twenty-three (23) confirmatory soil samples further characterized the area of additional excavation. The confirmation soil samples were analyzed for the same 'full-suite' parameter list and also did not identify any impacts above the NYSDEC soil reuse criteria. Based on the soil boring data and the confirmation soil sample results, the NYSDEC approved the reuse of the soil. The soil was reused beneath the building and as backfill along the outside of the building walls.

2,000 CY September 14, 2026 Reuse Request – Subsequent to completing the mass excavation of CHFM and HCLAs to achieve the Track 2 remedy, some previously placed clean backfill ('white sand', see **Section 4.6** on soil imports) and underlying native soil was excavated to support the installation of a stormwater detention system for the Site. The material was proposed for reuse as backfill around the stormwater detention system and in the northwestern portion of the Site in an area of future vegetation and an exterior patio area. The native soil portion of the material was characterized with two sets of data. The first included pre-characterization testing completed in February 2024 since it was known that this area would be excavated in the future for the stormwater detection system and the second utilized post excavation confirmation soil samples.

- Pre-Characterization Data - The pre-characterization data was obtained via six (6) soil borings from which three (3) composite samples (5:1) and five (5) discrete samples were collected/analyzed. The composite samples were analyzed for SVOCs, Pesticides, PCBs, Metals, and PFAS and the discrete samples were analyzed for VOCs. The analytical results did not identify any soil exceeding the NYSDEC soil reuse criteria.
- Post Excavation Confirmation Grid Data - In addition to the soil borings and associated sampling, the soil was also characterized using the confirmation soil sampling results from the remedial excavation grids where further excavation was planned for the stormwater detention system. Specifically, twelve (12) confirmatory soil samples further characterized the area of additional excavation. The confirmation soil samples were analyzed for the same 'full-suite' parameter list and also did not identify any impacts above the NYSDEC soil reuse criteria.

Based on the soil boring data and the confirmation soil sample results, the NYSDEC approved the reuse of the soil. The soil was reused around the stormwater detention system and in the northwestern portion of the Site.

The soil reuse approvals are included in **Appendix B** and the locations where reuse soil was placed are shown on **Figure 6.**

4.4 Permeable Reactive Barrier Installation

The findings of the Remedial Investigation (RI), Preliminary Design Investigation (PDI), and Supplemental PDI provided the basis for the design of the permeable reactive barrier (PRB) to achieve the applicable Remedial Action Objectives (RAOs). In accordance with the July 23, 2024 NYSDEC Decision Document, the selected remedy for groundwater includes in-situ chemical reduction (ISCR) to treat PCE, TCE, and associated degradation products in groundwater as it migrates through the PRB.

Between June and August 2026, Cascade performed PRB injections in accordance with the Permeable Reactive Barrier Work Plan – dated January 2026 and previously discussed in **Section 4.4**. Provect-IR60® was selected as the injectable material for the PRB based on its ability to support reductive dechlorination of the target COCs. The ZVI and fermentable carbon sources provide both chemical and biologically enhanced reductive dechlorination mechanisms. The PRB was initially planned to include 14 injection points but due to difficulty in placing product in two of the injection points (IP-7 and IP-8) an additional point was included (IP-7A/8A) to place the additional product into the subsurface in this area. **Figure 7** indicates the location of the PRB injection points.

The PRB can be generalized into two sections, a north-south portion and an east-west portion. The north-south portion of the PRB initiates in the northeastern site boundary adjacent to Point Street and Warburton Street and extends south along Warburton. This section includes eleven injection points (IP-5 through IP-14 and IP-7A/8A). The east-west portion extends west from the corner of Point Street and Warburton Street and runs parallel to Point Street. The east-west portion includes IP-1 through IP-4.

Vertically, the PRB extends from approximately the top of the water table (~55 ft. bgs) to the top of bedrock. It should be noted that the top of bedrock varied across the PRB length. Bedrock was generally encountered in the north-south PRB locations (IP-5 through IP-14) at depths between 85-90 ft bgs; however, the east-west locations (IP-1 through IP-4) encountered rock at shallower depths ranging from 70-80 ft bgs.

The injections were performed from the bottom of each injection location upward, with the starting depth established based on the depth to bedrock/refusal encountered by the sonic drilling rig at each location. The PRB injection points were placed approximately every 15 ft and were estimated to have an approximate 10 ft radius of influence and thus provided an anticipated 5-ft of overlap between injections points to ensure the injectant is adequately distributed between points. Of the 15 injection points, 14 were installed vertically, while one was installed at an 8-degree angle (IP-2). IP-2 was installed on an angle due to a generator with associated concrete pad covering the location of IP-2 at the time of work.

Injection intervals were generally set at approximately 5-ft vertical intervals, with the number of intervals varying by location based on the bedrock depth encountered, as well as field conditions encountered during injection. In particular, daylighting observed at certain injection points resulted in adjustments to the injection quantities and distribution. As injection activities progressed, additional injectant material was allocated to deeper intervals at subsequent injection points to account for these field conditions and maintain the intended treatment distribution within the PRB.

Provect-IR60 was mixed with water on-site using a batch mixer to prepare an approximately 30% slurry. The slurry was injected at pressures ranging from approximately 200 to 400 psi. The total quantity of Provect-IR60® injected across the PRB

was approximately 98,746 lbs. This quantity exceeded the vendor-recommended application amount of 88,000 lbs. for effective treatment. On average, approximately 931 lbs. of Provect-IR 60 was injected per injection interval.

Figure 7 illustrates the estimated lateral extent of the PRB, including injection point locations and area of estimated influence. The injections were documented in logs for each injection point and were included in the daily reports to NYSDEC. A summary of the injections per injection point is included in **Table 4**.

4.5 Remedial Performance/Documentation Sampling

Remedial performance and confirmation sampling included end-point soil samples to confirm that RRSCOs were achieved across the site, as well as groundwater sampling for the PRB remedy.

Quality Assurance and Quality Control (QA/QC) protocols were implemented in accordance with NYSDEC DER-10 and the Quality Assurance Project Plan (QAPP) included as Appendix F in the RAWP. Field QA/QC samples included field blanks, equipment blanks, and matrix spike/matrix spike duplicate pairs to evaluate potential cross-contamination, sampling precision, and laboratory accuracy. All analyses were performed by ELAP-certified laboratories under ASP Category B deliverable requirements. Data Usability Summary Reports (DUSRs) were prepared by an independent validator to confirm that the analytical data were complete, reliable and suitable for decision-making.

4.5.1 Soil Remedy Performance/Documentation Sampling

Post-excavation confirmation soil sampling was performed to ensure concentrations of regulated constituents are below RRSCOs for the soil that remains on-site. Post-excavation confirmation samples were analyzed for full Part 375 parameters, PFAS, and 1-4-Dioxane. Post-excavation confirmation samples were biased towards AOC identified in the Remedial Investigation and modified, as appropriate, from the proposed locations presented in the RAWP, as per discussions with the NYSDEC Project Manager, to reflect actual site conditions and observations (i.e., sampling of worst-case locations). Post-excavation bottom soil samples were collected at a frequency of one sample per 900 square feet in accordance with DER-10 Table 5.4. An alphanumeric system was created to name the grids for approval requests. It should be noted that three (3) sidewall samples (A1-W-Sidewall, N1W-Sidewall, OP1W-Sidewall) were collected initially; however, since the excavations extended to the limits of the Site boundary additional sidewall samples, with the exception of 'hotspot' locations as noted below, were not collected. This was discussed with NYSDEC and thus further sidewall sampling around the site perimeter was not completed.

At hotspot locations in addition to the bottom sample, 4 internal sidewall samples were collected on the north, south, east and west of each location. Confirmation soil sampling was performed following QA/QC guidelines set in the quality assurance project plan (QAPP) presented in Appendix F of the RAWP. Data Usability Summary Reports (DUSRs) were prepared for data generated in this remedial performance evaluation program. The laboratory analytical reports are provided in **Appendix J**. The DUSRs are provided in **Appendix K.**

As noted previously, prior to confirmation sampling, the XRF was utilized to preliminarily screen the soil to assess for metals concentrations and locations where metals were within 15% of the NYSDEC RRUSCOs an additional foot of soil was removed, then the area was screened again and if appropriate confirmatory soil samples were obtained. The XRF screening resulted in further excavation in the following grids: A1, A2, B2, C1, C2, D4, G1, H1, H2, J6, N3, O2B and P3. Upon receiving the confirmation soil samples, the results were compared to NYSDEC RRUSCOs (in place at the time) and where necessary an additional 2-ft. of soil was removed. Grids FG78 (Sample FG78 (4-4.5)), I7 (Sample I7 (8-8.5), and O2-B (Sample O2-B (8-8.5)) required additional removal of soil after the initial confirmation sample was received. In each instance, the supplemental confirmation samples were below the RRSCOs (in place at the time).

It should be noted that the NYSDEC Part 375 regulations, including the SCOs, were updated in December 2025 from the criteria established under the 2006 version of 6 NYCRR Part 375. All of the remedial excavation work at the Site was completed before this change and thus confirmation soil samples and the assessment of the results were also completed prior to this change. As a result of the updated criteria, several grids that previously did not exceed the applicable RRSCOs under the 2006 criteria now exceed the updated RRSCOs. The affected grids are in **Table C** below:

Table C. Remaining exceedances of updated 2025 RRSCOs

Grid	Depth (ft bgs)	Analyte	Concentration (mg/kg)	Updated RRSCO (mg/kg)	2006 RRSCO (mg/kg)
H7	6–6.5	cis-Chlordane	1.25	0.14	4.2
FI9	4–4.5	cis-Chlordane	0.544	0.14	4.2
F1	4–4.5	Hexavalent Chromium	1.07	1	110
FJ78*	6–6.5	cis-Chlordane	0.268	0.14	4.2
O6	10–10.5	Hexavalent Chromium	3.43	1	110
I7*	10–10.5	Heptachlor	0.824	0.53	2.1
	10–10.5	cis-Chlordane	2.7	0.14	4.2
CS-O4	4–4.5	Mercury	0.359	0.3	0.81

*Grid was previously excavated an additional 2 ft due to exceedances at a shallower depth.

The analytes identified in these grids are predominantly cis-chlordane, hexavalent chromium, and heptachlor, which were not identified as contaminants of concern in the NYSDEC Decision Document. The reported concentrations do not represent newly identified releases or changes in Site conditions, but rather exceedances resulting from the updated RRSCO criteria. Furthermore, these locations are all below the cover system and thus do not represent a contact hazard for occupants, as such, no further sampling or remedial activities are necessary.

Table 5 presents post-excavation confirmation sampling results highlighting exceedances of SCOs. It should be noted that **Table 5** does not include the confirmation samples collected as part of the UST and petroleum spill samples, rather those are included in the tables within the memorandums that documented that work (refer to **Appendix G**). **Figure 8** presents post-excavation confirmation sampling locations. The DUSRs are provided in **Appendix K**. Laboratory analytical reports are provided in **Appendix J.**

All exceedances of SCOs remaining at the site are shown on the Remaining Contamination in Soil **Figures 10A** and **10B**.

4.5.2 Groundwater Remedy Performance/Documentation Sampling

The groundwater remedy included sampling of soil during well installations and groundwater sampling prior to the PRB injections (baseline) and also post-PRB groundwater sampling. The following sections summarize the sampling associated with the groundwater remedy.

4.5.2.1 Groundwater Remedy Monitoring Well Network

As part of the groundwater remedy, a network of nested multi-level wells were designed as part of the remedy. Specifically, two upgradient well locations and two downgradient well locations were included. Each location included multiple discrete wells that provided different screened intervals to assess the groundwater impacts vertically. The upgradient wells were installed as part of the PDI Work Plan – Upgradient PRB Monitoring Wells and included multi-level wells MW-2 Nested and MW-6 Nested. **Figure 7** illustrates the locations of these wells. The wells are in the right-of-way (sidewalk) on the west side of Warburton Avenue, immediately upgradient of the Site and were installed between April 17 and April 25, 2025. A total of four piezometers were installed at each location varying between 60 to 95 ft bgs. Each upgradient nested monitoring well was drilled to the top of bedrock, which was encountered at 95 ft bgs at MW-2 Nested and 92 ft bgs at MW-6 Nested. Water was not encountered in the shallowest piezometers (MW-02 Nested A and MW-06 Nested A) at each well. The wells were developed, purged, sampled, and analyzed for 8260 VOCs between March and April of 2025. The boring logs, well construction logs, well development and sampling logs are included in the June 13, 2025 PDI Report – Upgradient PRB Monitoring Wells.

Downgradient wells (MW-7 Nested and MW-8 Nested) were proposed for installation in the PRB Work Plan and these wells were installed prior to PRB injection activities. The downgradient wells were installed directly west of the building. The downgradient nested monitoring wells were also drilled to the top of bedrock, which was encountered at 86 ft bgs at MW-7 Nested and 71 ft bgs at MW-8 Nested. The downgradient monitoring wells were installed using Sonic drilling methodology and sampled per the PRB Work Plan. Three of the four nested monitoring wells, MW-02 Nested, MW-06 Nested, and MW-07 Nested were constructed with four individual 1-inch-diameter piezometers, each with an approximately 5-foot screened interval. MW-08 Nested was constructed with two piezometers due to the shallow bedrock encountered at the location. The deeper piezometer at MW-08 Nested was constructed with an approximately 3-foot screened interval, while the shallow piezometer was constructed with an approximately 10-foot screened interval. The screened intervals and well construction were adjusted in the field based on the observed top of bedrock and this deviation from the work plan was completed in consultation with the NYSDEC. Sand pack was placed above and below each screened interval, with bentonite seals installed between the screened intervals to minimize the potential for cross-contamination between intervals.

The total depths and screened intervals of the monitoring wells are summarized below:

Table D. Monitoring Well Construction Details

Well ID	Well Depth (ft bgs)	Screen Interval (ft bgs)	Screen Interval (ft amsl)
Upgradient Monitoring Wells			
MW-2 Nested A	65.55	60.55 – 65.55	31.45 – 36.45
MW-2 Nested B	75.7	70.7 – 75.7	21.3 – 26.3
MW-2 Nested C	87.05	82.05 – 87.05	9.95 – 14.95
MW-2 Nested D	96.8	91.8 – 96.8	0.2 – 5.2
MW-6 Nested A	62.3	57.3 – 62.3	34.7- 39.7
MW-6 Nested B	75.52	70.52 – 75.52	21.48 - 27
MW-6 Nested C	82.48	77.48 – 82.48	19.52 – 21.48
MW-6 Nested D	92.6	87.6 – 92.6	9.4 - 14.52
Downgradient Monitoring Wells			
MW-7 Nested A	51.89	41.89 –51.89	41.57 -31.57
MW-7 Nested B	66.91	61.91 – 66.91	21.55 – 16.55
MW-7 Nested C	76.91	71.91 – 76.91	11.55 – 6.55
MW-7 Nested D	86.63	81.61 – 86.63	1.85 – (-3.17)
MW-8 Nested S	64.4	54.4 – 64	19.82 – 9.82

Well ID	Well Depth (ft bgs)	Screen Interval (ft bgs)	Screen Interval (ft amsl)
MW-8 Nested D	70.51	67.51 – 70.51	6.71 – 3.71

The downgradient monitoring wells were installed via sonic drilling. Soil cores were logged from the ground surface to the terminal depth of the well (top of bedrock). The soil cores were screened with a PID and documented in boring logs for each location. A total of three soil samples were collected via USEPA Method 5035 at each of the two downgradient well locations and analyzed for TCL/CP-51 VOCs analysis via USEPA 8260. One sample was collected from the interval with the highest PID reading, one from the top of the water table, and one from the bottom of the boring (soil immediately above bedrock).

Soil at both well locations consisted of medium-fine brown sand with gravel. Soils below 60 ft consisted of medium fine brown silty sands, and some medium fine to fine compact sand with gravel, with intervals of highly compacted sand. Based on observations of saturated soil, the depth-to-water was estimated at 44 ft bgs at MW-08 Nested and 60 ft bgs at MW-07 Nested. LaBella screened drill cuttings for the presence of VOCs using a PID. A total of six (6) soil samples were collected and analyzed for VOCs based on the highest PID readings or other indications of potential impacts (odors). **Table E** below summarizes the soil samples collected:

Table E. Downgradient Well Soil Sampling Details

Location	Depth (ft. bgs)	Basis for sample collection	Sample ID
MW-7 Nested	44	Groundwater encountered & PID – 23 ppm	MW-7 Nested (44)
	73	PID - 6 ppm	MW-7 Nested (73)
	86	PID – 0.5 ppm & Top of Rock	MW-7 Nested (86)
MW-8 Nested	60	Groundwater encountered & PID – 0.5 ppm	MW-8 Nested (60)
	65	PID – 150 ppm	MW-8 Nested (65)
	71	Top of Rock	MW-8 Nested (71)

One or more VOCs were detected in each of the soil samples from the downgradient well boring locations, except for the top of bedrock sample from MW-7 Nested (86) which did not detect VOCs above the method detection limit. Of the five samples with detections, none of the samples detected compounds above the NYSDEC Part 375 UUSCOs.

The soil boring logs and well construction logs for the downgradient monitoring wells are located in **Appendix L**.

4.5.2.2 Pre-PRB Groundwater Monitoring

Upgradient Wells

The upgradient groundwater monitoring wells were sampled upon installation and the results of that sampling were summarized in the PRB Work Plan; however, that information is presented below here since it provides the baseline data for the upgradient monitoring wells.

PCE was detected in each of the upgradient multi-level wells in exceedance of New York TOGS 1.1.1. Ambient Water Quality Standards and Guidance Values (AWQS) which is 5 µg/l. A summary of the upgradient PCE results is provided in **Table F** below.

Table F Summary of Upgradient Baseline Groundwater Sampling Results

Location	Sampling (Screened) Interval (ft bgs)	Sample Elev. (ft above msl)	PCE (µg/l)	TCE (µg/l)	cis-1,2-DCE (µg/l)
MW-2 Nested B	70.7 – 75.7	25	3,500	Non Detect	Non Detect
MW-2 Nested C	82.05 – 87.05	12.5	5,300	Non Detect	Non Detect
MW-2 Nested D	91.8 – 96.8	2.5	820	Non Detect	Non Detect
MW-6 Nested B	70.52 – 75.52	26	19	Non Detect	Non Detect
MW-6 Nested C	77.48 – 82.48	16	470	Non Detect	Non Detect
MW-6 Nested D	87.6 – 92.6	6.5	810	Non Detect	Non Detect

As previously noted in the PRB Work Plan, the concentrations of PCE appear to be decreasing with depth. The deepest samples in both MW-2 Nested and MW-6 Nested indicate that significant contaminant mass is limited to the overburden. Although the concentration of PCE identified in MW-6 Nested D (deepest sample) was higher than the B and C interval, the concentrations were not significantly higher with depth.

Former well MW-6 (approximately 10 ft. west of MW-6 Nested) contained

significantly higher concentrations at shallower depths, indicating that PCE concentrations decrease with depth overall. Specifically, former well MW-6 contained 2,400 µg/l PCE at elevation of 22.5 ft. while MW-6 Nested C (elevation 16 ft) and Nested D (elevation 6.5 ft) contained PCE at significantly lower concentrations, 470 µg/l and 810 µg/l, respectively. In addition to PCE, Chloroform, Methylene Chloride, Acetone, and Toluene were the only other detected compounds. Of these, only Chloroform was present at concentrations in exceedance of its applicable AWQS (7 µg/l) at piezometers MW-6 Nested B and MW-6 Nested C. In all samples, detection limits for TCE and cis-1,2-DCE were elevated above the AWQS, indicating that these compounds could still be present at concentrations exceeding regulatory limits.

Downgradient Wells

The downgradient wells were developed after construction with a Waterra Inertial Pump. All four of the MW-7 Nested wells (A-D) were developed on May 8, 2026 and the two MW-8 Nested well (S & D) were developed on May 8, 2026. Water quality parameters including temperature, pH, conductivity, dissolved oxygen (DO), oxidation-reduction potential (ORP) and turbidity, were collected and recorded. Well development attempted to stabilize the water quality readings and obtain turbidity readings of less than 50 NTUs. The water quality readings stabilized for all wells; however, the turbidity readings did not reduce to below 50 NTUs. Per the PRB Work Plan, the well development continued until after at least 20 well volumes were removed.

The baseline (initial) sampling of the downgradient wells was completed July 1, 2026. The groundwater sampling was conducted in accordance with NYSDEC DER-10 and the previously approved RI Work Plan. Specifically, each nested monitoring well was sampled via low flow methodologies.

The following procedures were used to complete the sampling:

- Although the PRB Work Plan included collection of headspace readings as part of the sampling, these readings were neglected to be obtained.
- Static water level readings were also collected using an oil-water interface probe. The probe was extended to the bottom of each well to gauge for non-aqueous phase liquid (NAPL). NAPL was not observed in any of the wells.
- A submersible bladder pump was utilized to complete the low-flow sampling. The pump intake was generally set to approximately 1-ft. above the bottom of the well screen for each well.
- Pumping rates were maintained to ensure water level stabilization in accordance with EPA low-flow procedures. Water quality parameters

including turbidity, pH, temperature, specific conductivity, dissolved oxygen, oxidation reduction potential, and depth to water will be recorded routinely to assess and confirm water quality readings stabilized. Samples were collected when the parameters stabilized for three (3) consecutive monitoring intervals to within the specified ranges below:

- Turbidity (+/- 10%)
- pH (+/-0.1)
- Temperature (+/- 3%)
- Specific conductivity (+/- 3%)
- Dissolved Oxygen (+/- 10%)
- Oxidation reduction potential (+/- 10 millivolts)

Groundwater samples were collected/analyzed for TCL/CP-51 VOCs via EPA Method 8260. Samples were transferred to laboratory supplied glassware and packed in a cooler with ice and shipped under proper chain-of-custody procedures to a NYSDOH ELAP certified laboratory for analysis individually following NYSDEC ASP - Category B Deliverables. QA/QC samples such as trip blanks, duplicate samples, matrix spike/matrix spike duplicate samples (MS/MSDS), and field blanks were collected per the previously approved NYSDEC RI Work Plan and associated Quality Control Plan. A data usability summary report (DUSR) was also completed and the NYSDEC required electronic data deliverable (EDD) will be submitted to NYSDEC. Well sampling logs are included in **Appendix L**. The laboratory report is included in **Appendix J** and the DUSR is included in **Appendix K**.

The results of the baseline downgradient samples are provided in **Table 6** and summarized below. PCE was detected in each of the downgradient multi-level wells and several of the wells indicated exceedances of the New York TOGS 1.1.1. Ambient Water Quality Standards and Guidance Values (AWQS) which is 5 µg/l. Although some low-level concentrations of other VOCs were identified in select wells, none of the VOCs detected (other than PCE) were detected at concentrations above the NYSDEC TOGS 1.1.1 AWQS. A summary of the downgradient PCE results is provided in **Table G** below.

Table G Summary of Downgradient Baseline Groundwater Results

Summary of Downgradient Baseline Groundwater Results					
Location	**Sampling (Screened) Interval (ft bgs)**	**Sample Elev. (ft above msl)**	**PCE (µg/l)**	**TCE (µg/l)**	**cis-1,2-DCE (µg/l)**
MW-7 Nested A	41.9 –51.9	32.57	5.6	Non Detect	Non Detect
MW-7 Nested B	61.93 – 66.93	17.55	1.4	Non Detect	Non Detect
MW-7 Nested C	71.9 – 76.9	7.55	1.6	0.34 J	Non Detect
MW-7 Nested D	81.7 – 86.7	-2.17	1.5	0.38 J	Non Detect
MW-8 Nested S	54.5 – 64.5	19.96	190	1.1	Non Detect
MW-8 Nested D	67.4 – 70.4	4.36	190	1.2	Non Detect

4.5.2.3 Post-Remedial Groundwater Monitoring

Approximately 30 days after the PRB injections were completed, the upgradient and downgradient monitoring wells were sampled. The post-remedial groundwater sampling was conducted in the same manner as that described in **Section 4.5.2.2** above (i.e., low-flow sampling methodologies). A copy of the groundwater sampling logs for post-remedial groundwater monitoring are included in **Appendix L**. Groundwater samples were analyzed for NYSDEC Target Compound List (TCL) and CP-51 VOCs using EPA Method 8260D. The testing results are summarized in **Table 6** and a summary of the the PCE results comparing baseline samples and post PRB injection samples are included in **Table H** below.

Table H Baseline/Post PRB Injection PCE Results

Location	**PCE (µg/l)**	
	Baseline	**Post PRB Injection**
MW-2 Nested B	3,500	190
MW-2 Nested C	5,300	540
MW-2 Nested D	820	1,200
MW-6 Nested B	19	27

Location	PCE (µg/l)	
	Baseline	Post PRB Injection
MW-6 Nested C	470	120
MW-6 Nested D	810	130
MW-7 Nested A	5.6	1.3
MW-7 Nested B	1.4	0.91
MW-7 Nested C	1.6	1.2
MW-7 Nested D	1.5	1.4
MW-8 Nested S	190	170
MW-8 Nested D	190	340

As shown above, the upgradient wells that are also nearest to the PRB wall indicated significant reduction in PCE concentrations. Only well MW-6 Nested B indicated a slight increase in concentration compared to the baseline; however, the concentration is relatively low, though still above the NYSDEC AWQS. In addition to the PCE comparison above, **Table 6** includes all the VOC results and as shown in that table, the degradation products of PCE (TCE and cis-1,2-DCE) were not detected in the baseline sampling results; however, the post-PRB injection results detected TCE and cis-1,2-DCE in the upgradient monitoring wells. This indicates that the PRB injections are effectively treating the groundwater plume and reductive dichlorination is occurring within the zone in/around the PRB.

The downgradient monitoring wells (MW-7 Nested and MW-8 Nested) showed mixed results with all three MW-7 Nested samples showing a decrease in PCE concentrations. There was a slight decrease in PCE in MW-8 Nested S (shallow) but an increase in MW-8 Nested D (deep). As noted in the PRB Work Plan, the groundwater flow velocities and the distance of the PRB to the downgradient wells, indicates that the downgradient wells will not be influenced by the PRB for about 3-6 months. The upgradient well results indicates that the PRB is effectively treating groundwater impacts.

4.6 Imported Backfill

The following summarizes the imported backfill materials utilized at the Site:

Material Type	Quantity Approved (CY)	Quantity Imported (CY)	Approval Date
#57 Stone	2,000	700	10/18/2024

Quarry Stone	800	297	6/7/2024
Recycled Concrete Aggregate	4,000	696	7/19/2024
Sand	8,000	6,756	7/19/2024 & 10/18/2024

The use of each type of material is summarized below:

- #57 stone was imported from Callahan & Nannini Quary Products and was used for backfilling behind retaining walls, as a base for the Stormtech Chamber (stormwater management) system, building footings and slabs, for backfill over SSDS piping materials.
- Quarry stone was imported from Callahan & Nannini Quarry Products and was also used to construct tracking pads. A total of 297 cubic yards of quarry stone was imported.
- Recycled concrete aggregate (RCA) was imported from Riverhead CB LLC and used to construct tracking pads at site entrances along Warburton and Woodworth Avenues to allow entry and exit of dump trucks hauling soil for disposal, as well as heavy trucks and machinery for development purposes. The entrances were visually inspected and periodically maintained as needed, including placement of additional RCA material.
- Sand was imported from Riverhead CB LLC and used for backfilling around footings and against retaining walls.

It should be noted that #2 stone was requested for import from Tilcon NY Inc. for use as backfill beneath the building as part of the SSDS; however, #57 stone was utilized for this as an equivalent material and thus the #2 stone was not imported.

A table of all sources of imported backfill with quantities for each source and dates of import are shown in **Table 6**. All the imported backfill was approved for import without chemical testing based on source information and sieve analysis. Documentation on the imported materials is included in **Appendix M**. A figure showing the site locations where backfill was used at the site is shown in **Figure 9**.

4.7 Contamination Remaining at the Site

The following section describes contamination remaining at the site based on data collected during remedial action. The site has been remediated to achieve a Track 2 cleanup. Remaining contamination refers to soil impacts above the Unrestricted Use SCOs, Protection of Groundwater SCOs, and Restricted Residential Use SCOs; and groundwater

impacts above Part 703 Groundwater Standards of NYSDEC Technical and Operational Guidance Series (TOGS) and AQWS at the remedial depth of the excavation.

4.7.1 Soil

The site has been excavated to depths ranging between 2 and 15 ft bgs across the Site to remove contaminated material containing COCs. As defined in the NYSDEC Decision Document, COCs at this site are PCE, TCE, and lead. It should be noted that some petroleum impacts were also encountered where some orphan USTs were encountered. The petroleum impacted source areas were excavated to depths ranging between 10 to 24 ft bgs. The remaining contamination includes all data (COCs and other contaminants).

Residual contamination exceeding Unrestricted Use SCOs (UUSCOs) was detected in samples collected from across the Site at the remediation depth. Exceedances included metals such as chromium, lead, nickel, mercury, and zinc, as well as pesticides including 4,4'-DDE, 4,4'-DDT, cis-Chlordane and polychlorinated biphenyls (PCBs) in one location.

Based on the sampling completed, remaining contamination is generally 3.5 ft. or more below the ground surface.

Table 8 and **Figures 10A and 10B** summarize the results of all soil samples collected that exceed the UUSCOs at the site after completion of remedial action.

4.7.2 Groundwater

Prior to the remedial work, on-site groundwater contained detections of PCE up to 16,000 parts per billion (ppb) and detections of TCE up to 8.7 ppb, exceeding their groundwater standard of 5 ppb. Lead (total) was detected up to 50.41 ppb, exceeding the groundwater standard of 25 ppb. Chromium was detected at 82.7 ppb exceeding groundwater standard of 50 ppb. CVOCs (other than PCE and TCE), PCBs, and pesticides were all detected below their respective groundwater standards. PFAS, perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) were reported at concentrations of up to 73.1 and 57.1 parts per trillion (ppt), respectively, exceeding the 6.7 parts per trillion (ppt) and 2.7 ppt respective water quality guidance values. 1,4-dioxane was detected at 0.188 ppb and 0.0758 ppb both below the 0.35 ppb water quality guidance value. Groundwater contamination will likely continue to migrate in the general direction of groundwater flow until the source area of the contamination is identified and remediated. The PRB is designed to reduce the CVOC groundwater impacts coming onto the Site and will be monitored over time as part of the SMP.

Table 8 and **Figure 11** summarize the results of all samples of groundwater that exceed the standards, criteria and guidelines (SCGs) after completion of the remedial

action. In addition, **Figure 12** provides pre-remedial groundwater sampling results. This is included since the PRB is not designed to address these other contaminants and as such, the pre-remedy samples for non-CVOC contaminants are assumed to be remaining contamination in groundwater unless otherwise addressed by the Track 2 soil removal remedy.

4.7.3 Soil Vapor

Soil vapor sampling was completed prior to the remedial work (excavations and PRB); however, these soil vapor points were the only data points for soil vapor and are being included as remaining soil vapor contamination for a reference point.

A sub-slab depressurization system (SSDS) was installed beneath the building as an engineering control to prevent the migration of contaminated soil vapor into indoor air. The SSDS is further detailed in **Section 4.9.1**.

Table 9 and **Figure 13** summarize the results of the soil vapor samples (pre-remedy).

4.8 Cover System

While not a required element of the Track 2 remedy, exposure to remaining contamination at the site is further prevented by a cover system placed over the site. The cover system is comprised of a minimum of consists of the following components:

- Building Area - the building footprint varies slightly by location within the building but includes a minimum 5-inch thick concrete floor slab underlain by a 30-mil vapor barrier and a minimum of 1-ft. of structural sub-base material (#57 Stone); the vapor barrier is the sealing layer for the required SSDS and is part of the remedy;
- Parking & Drive Areas - The cover system in the parking and drivelane areas includes 1.5 inches of asphaltic top course, 2 inches of asphaltic binder course, 4 inches of asphaltic base course and 8 inches of structural sub-base (#57 Stone or Recycled Concrete Aggregate).
- Paved Path Areas – The cover system in these areas include a minimum of 7-inches of concrete underlain by 8 inches of compacted sub-base (#57 Stone).
- Landscape Areas – The landscape areas include 3 to 6 inches of mulch, underlain by at least 2 feet of native soil.

Figure 14 presents the location of the Composite Cover System.

4.9 Other Engineering Controls

Since remaining contaminated soil, groundwater, and potential soil vapor exists beneath the site, Engineering Controls (EC) are required to protect human health and the environment. The site has the following primary Engineering Controls, as described in the following subsections.

4.9.1 Sub-Slab Depressurization System

A SSDS was installed beneath the building at the Site. The system will be activated or a soil vapor intrusion (SVI) evaluation will be performed following completion of the building envelope and installation of the heating, ventilation and air conditioning (HVAC) system.

The overall SSDS system is comprised of four (4) discrete individual systems that provide mitigation for the overall building footprint. Individual discrete systems were utilized due to the multi-level building construction that includes three different slab-on-grade levels: first floor, basement, and cellar levels. Beneath all the slab-on-grade portions of the building the SSDS systems consist of a layer of stone where perforated horizontal piping is placed to collect soil vapor. A 30-mil Land Sciences Mono-Base with Nitra-Core Vapor Barrier was placed above the stone layer and the concrete slab was constructed on top of the vapor barrier.

Each of these discrete systems are summarized below:

- Cellar Level SSDS (System 1) – The cellar level of the SSDS is the lowest slab-on-grade portion of the building and is located on the western central portion of the building. System 1 includes under floor slab horizontal perforated piping that connects to a sub-grade header pipe that is routed back to the western interior wall where it extends vertically through the floor slab and then to the roof of the building. There are two pressure field extension (PFE) monitoring points to monitor differential pressure and confirm system efficacy. Refer to **Figure 15A** for the as-built layout of the System 1 SSDS.
- Basement Level SSDS (Systems 2 & 3) – The basement level of the building has slab-on-grade throughout the western half of the building (except for the central portion that is above the cellar level). Two discrete systems (System 2 and System 3) provide the mitigation for the basement level. System 2 provides mitigation for the northern portion of the basement level and consists of four ‘legs’ of perforated piping that connects to a solid header pipe that is located in the northeast corner of the water meter room where it extends above the floor slab and up to the roof. There is one PFE monitoring point in this area of the system. System 3 covers the southern portion of the basement level and consists of two ‘legs’ of sub-slab perforated piping that connects to a header pipe that rises above the floor at the southern end of the main hallway. One PFE monitoring point was installed to

assess the efficacy of the system in this area. **Figure 15B** provides an as-built layout of systems 2 & 3.

- First Floor Level SSDS (System 4) – The first floor level of the building has slab on grade throughout the eastern approximately half of the building (everything east of the main hallway). This system includes two 'legs' of sub-slab perforated piping that connects to a header pipe that extends vertically above the floor slab in the southern central portion of the buildings within a closet space where it then rises vertically to the roof. **Figure 15C** provides an as-built layout of System 4.

All four (4) discrete systems utilize a RadonAway RP-145 in-line fan to provide active mitigation. Details of each system are further provided on the above referenced drawings and on **Figure 15D** which includes details for major system components. The SSDS was installed per the RAWP Work Plan and in accordance with the final NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York* (October 2006). Differential pressure monitoring to assess system efficacy will be completed after the building construction has completed the building envelope and HVAC system and will be completed in the 2026-2027 heating season. The monitoring points are summarized below:

SSDS Monitored	PFE Point ID	General Location
System 1	PFE-1	Cellar - Southwest Corner (Bldg. Maintenance Shop)
	PFE-2	Cellar – Hallway East of Elevators
System 2	PFE-3	Basement – Northeast Corner Water Meter Room
System 3	PFE-4	Basement – Northeast Corner Storage Room
System 4	PFE-5	1st Floor – Electrical Closet
	PFE-6	
	PFE-7	

If activated, the following additional items will be completed:

- The SSDS will be equipped with alarms for each system and a manometer to visually confirm operation. The alarms and manometer for each system will be documented on as-built drawings at that time.
- An Operations & Maintenance (O&M) Manual will be developed and included in an update to the SMP and will provide the routine inspections and required record keeping.

The layout and components of the SSDS infrastructure that were installed are presented in as-built figures included as **Figures 15A-15D**. It should be noted that some minor deviations occurred during the SSDS installation and these modifications are documented in the SSDS deviations figures that are presented in **Appendix N**. The

deviations included two minor pipe location changes (shifting the piping by a few feet) and there were twelve (12) penetrations of the vapor barrier that were unplanned and occurred after the vapor barrier was installed and the concrete floor slab was poured. These penetrations occurred due to an error by the plumbing contractor. The plumbing contractor neglected to install some vertical sanitary sewer piping (toilet and shower connections) prior to the vapor barrier and concrete slab being installed. As such, they removed enough concrete at each location to install the piping and in these locations they cut through the vapor barrier to install the piping. The vapor barrier was re-sealed by exposing the existing vapor barrier and sealing between the vapor barrier and the piping at each location utilizing Land Sciences Nitra-Core. In addition, a 20-Mil vapor barrier was initially included in the design; however, a 30-Mil vapor barrier was installed and although a deviation provide additional protection.

4.9.2 Permeable Reactive Barrier

The remedy for the groundwater includes a permeable reactive barrier (PRB) to treat PCE and its breakdown compounds in groundwater as it migrates through the barrier. The general groundwater flow direction is to the west and may vary seasonally to northwest or southwest; however, overall, it is west towards the Hudson River.

The PRB system layout is presented in **Figure 7**. There is no routine inspections required for the PRB. Rather, groundwater monitoring will be utilized to document groundwater conditions over time. The monitoring of the groundwater is defined in the SMP.

4.10 Institutional Controls

The site remedy requires that an environmental easement to be placed on the property to (1) implement, maintain and monitor the Engineering Controls; (2) prevent future exposure to remaining contamination by controlling disturbances of the subsurface contamination; and, (3) limit the use and development of the site to residential uses only.

The environmental easement for the site was executed by the Department on October 17, 2025, and filed with the Westchester County Clerk on November 18, 2025. The County Recording Identifier number for this filing is number 651263537. A copy of the easement and proof of filing is provided in **Appendix O**. The institutional Controls are depicted in **Figure 16**.

4.11 Deviations From the Remedial Action Work Plan

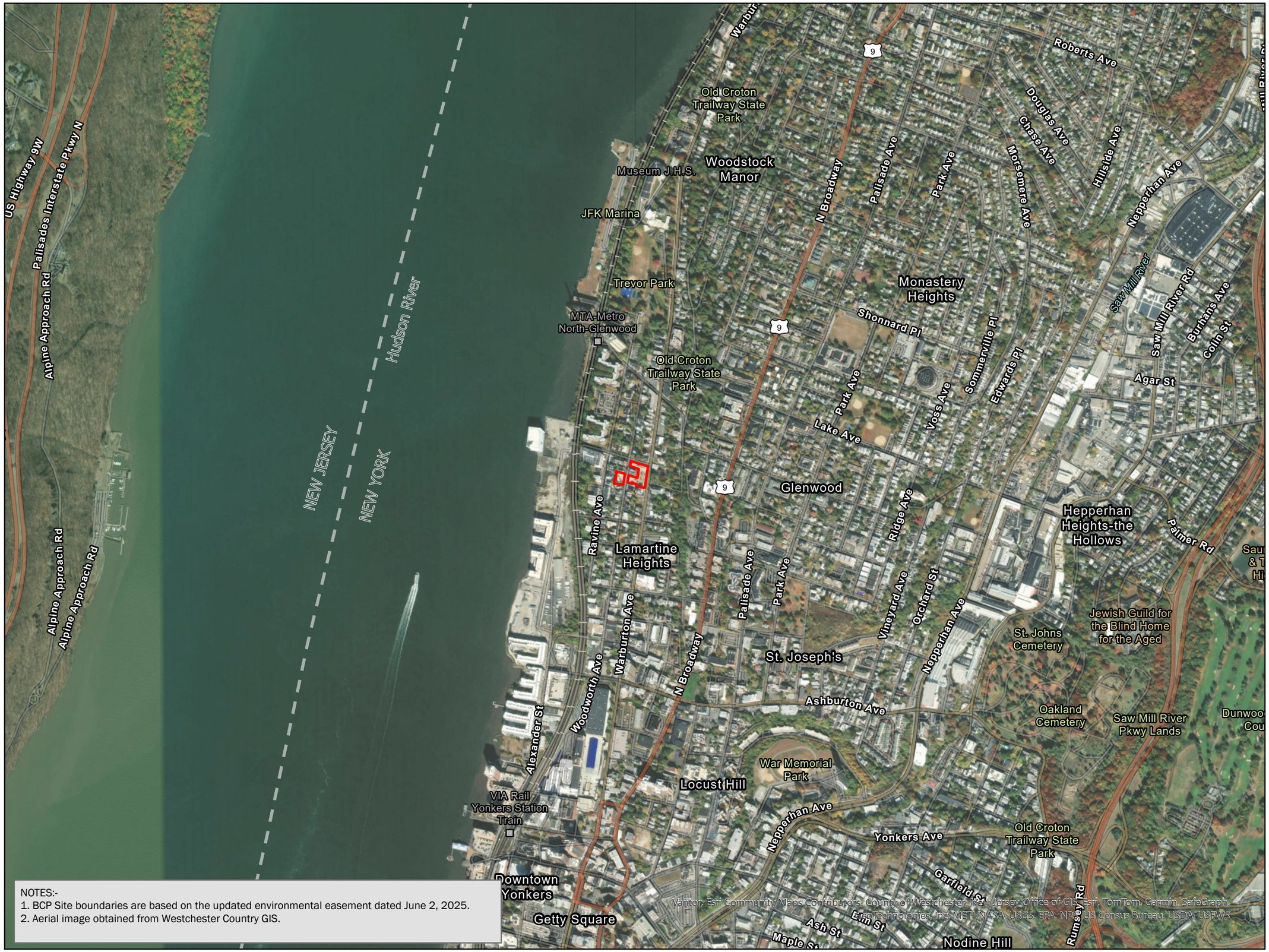
Deviations from the NYSDEC-approved 2024 RAWP and the subsequent work plans (as noted in **Section 4.1**) are summarized in the below:

1. On August 6, 2024 a significant precipitation event occurred. The precipitation event exceeded the 100-year storm event design standard for the E&SC Plan and

as such, water laden with sediments migrated off-site. As such, NYSDEC issued a Notice of Violation with a Stop Work Order on August 8, 2024. The E&SC Plan was updated and the NYSDEC allowed E&SC work to continue on August 13, 2024 and on August 27, 2024 deemed that the E&S controls were in place and remedial work could resume.

2. During the installation of upgradient monitoring wells (MW-2 Nested and MW-6 Nested), investigation derived waste placed in 55-gallon drums was stored within the Right-of-Way (ROW), rather than moving the IDW onto the Site as planned, the IDW was left within the ROW, resulting in NYSDEC issuing a notice of violation. This issue was addressed and the IDW was moved onto the Site prior to characterization and disposal.
3. SSDS Deviations:
    - In two locations the horizontal sub-slab piping was slightly shifted to avoid conflicts with other sub-slab plumbing.
    - Twelve (12) penetrations of the vapor barrier occurred that were unplanned and occurred after the vapor barrier was installed and the concrete floor slab was poured. These penetrations occurred due to an error by the plumbing contractor. The plumbing contractor neglected to install some vertical sanitary sewer piping (toilet and shower connections) prior to the vapor barrier and concrete slab being installed. As such, they removed enough concrete at each location to install the piping and in these locations they cut through the vapor barrier to install the piping. The vapor barrier was re-sealed by exposing the existing vapor barrier and sealing between the vapor barrier and the piping at each location utilizing Land Sciences Nitra-Core.
    - The original design included a 20-Mil vapor barrier; however, a 30-Mil vapor barrier was installed and although a deviation provides additional protection.
4. The downgradient monitoring wells had adjustments to the planned vertical location of the screened intervals due to top of bedrock being encountered at different depths than anticipated. This deviation from the work plan was completed in consultation with the NYSDEC. **Section 4.5.2.1** details the final screened intervals.

FIGURES



NOTES:-
1. BCP Site boundaries are based on the updated environmental easement dated June 2, 2025.
2. Aerial image obtained from Westchester Country GIS.

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0 1,000
1 inch = 1,000 feet

Legend
BCP Site Boundary

FIGURE 1

Site Location

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Date: October 2026

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NOTES:-
1. Tax boundaries obtained from Regrid Westchester 2026 Tax parcels and are considered approximate.
2. BCP Site boundaries are based on the updated environmental easement dated June 2, 2025.
2. Aerial Image obtained from Westchester County GIS.

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0 40
1 inch = 40 feet

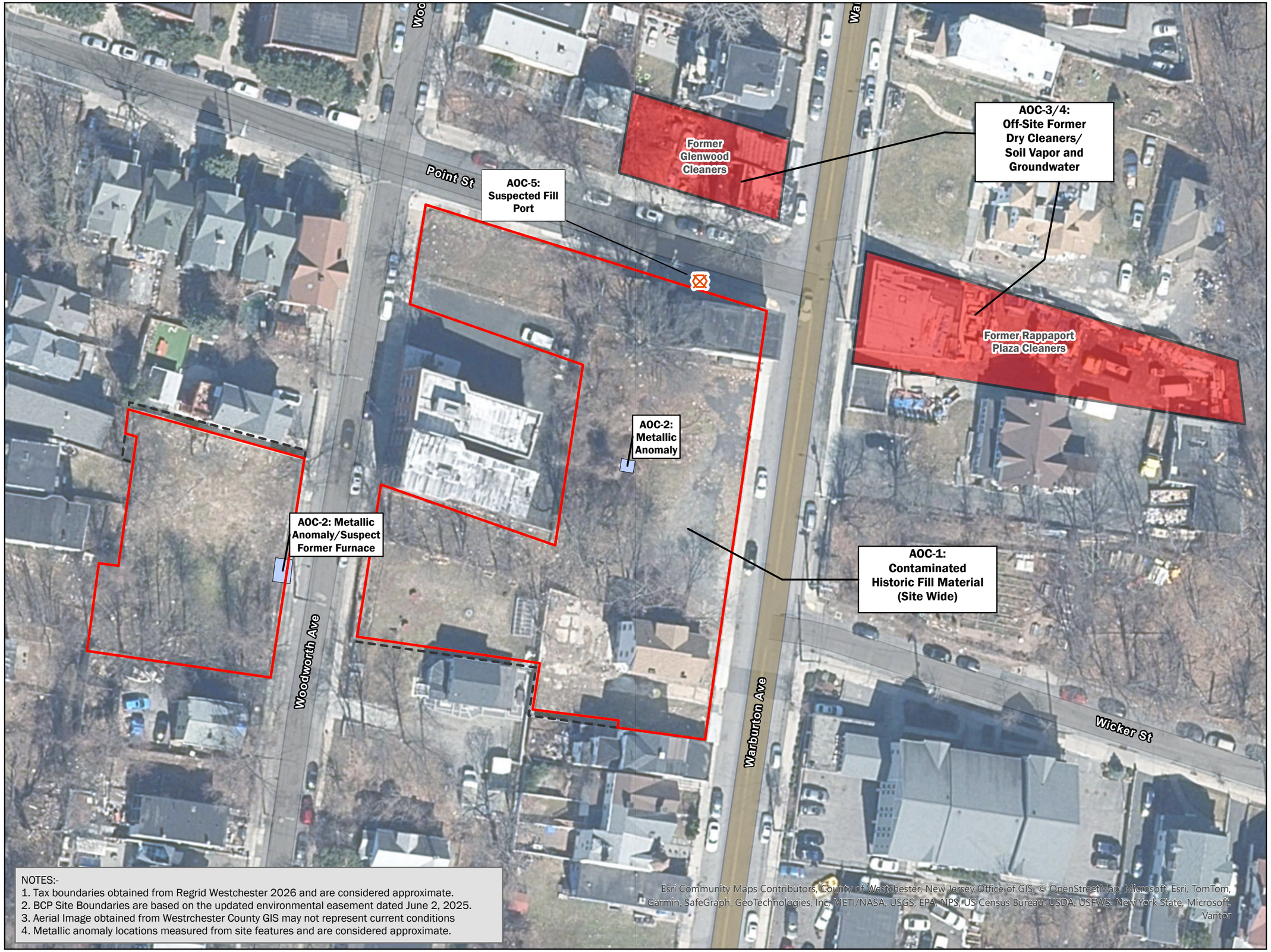
BCP Site Boundary
Tax Boundary outside of BCP
Tax Parcels

FIGURE 2

Tax Map

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0 50
1 inch = 50 feet

- BCP Site Boundary
- Tax Boundary outside of BCP
- AOC 1: Contaminated Historic Fill Material
- AOC-2: Metallic Anomalies
- AOC-3: Off-Site Former Dry Cleaners / Soil Vapor
- AOC-4: Off-Site Former Dry Cleaners / Groundwater
- AOC-5: Suspect Fill Port

FIGURE 3

Former Areas of Concern

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NOTES:-
1. BCP Site boundaries are based on the updated environmental easement dated June 2, 2025.
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0 25 50
1 inch = 50 feet

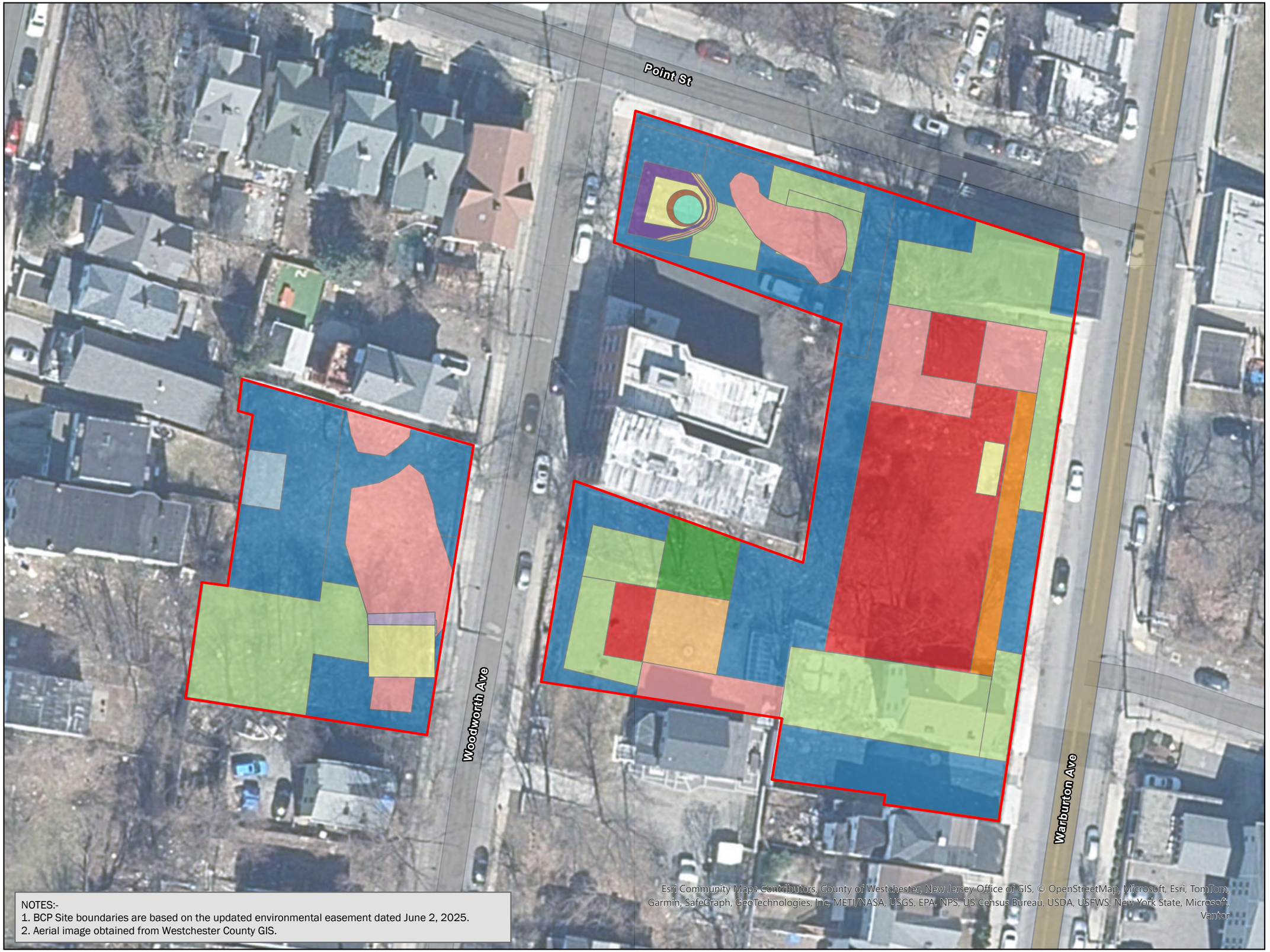
- BCP Site Boundary
- Temporary Stockpile Locations
- CAMP Locations

FIGURE 4

Temporary Stockpile and CAMP locations

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Date: September 2026

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NOTES:-
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2. Aerial image obtained from Westchester County GIS.

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0 25 50
1 inch = 50 feet

BCP Site Boundary

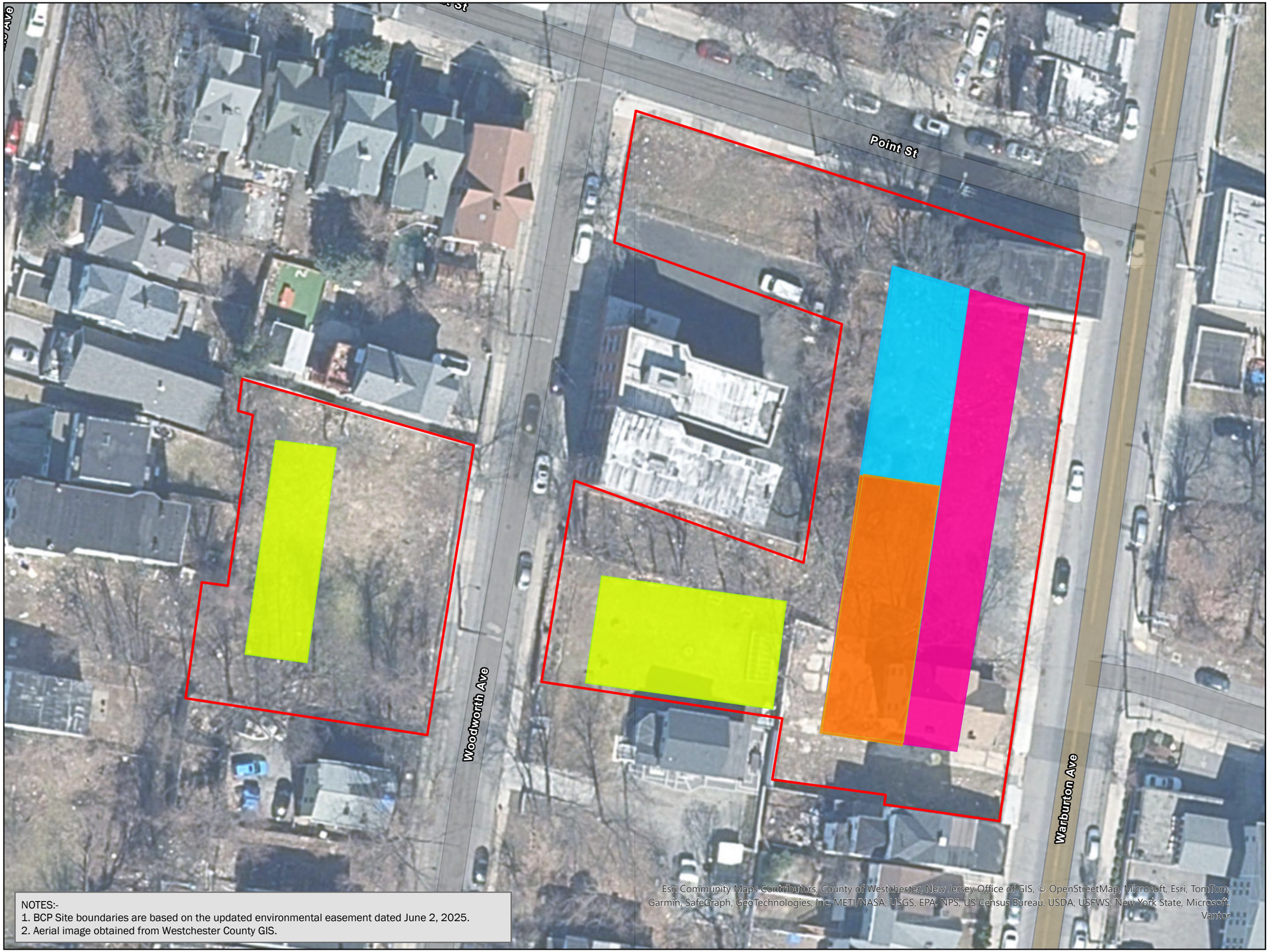
Depth (ft)
- 2
- 4
- 6
- 7
- 8
- 10
- 12
- 15
- 16
- 18
- 20
- 22
- 24

FIGURE 5A

Remedial Excavation Depths

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NOTES:-
1. BCP Site boundaries are based on the updated environmental easement dated June 2, 2025.
2. Aerial image obtained from Westchester County GIS.

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0 25 50
1 inch = 50 feet

BCP Site Boundary

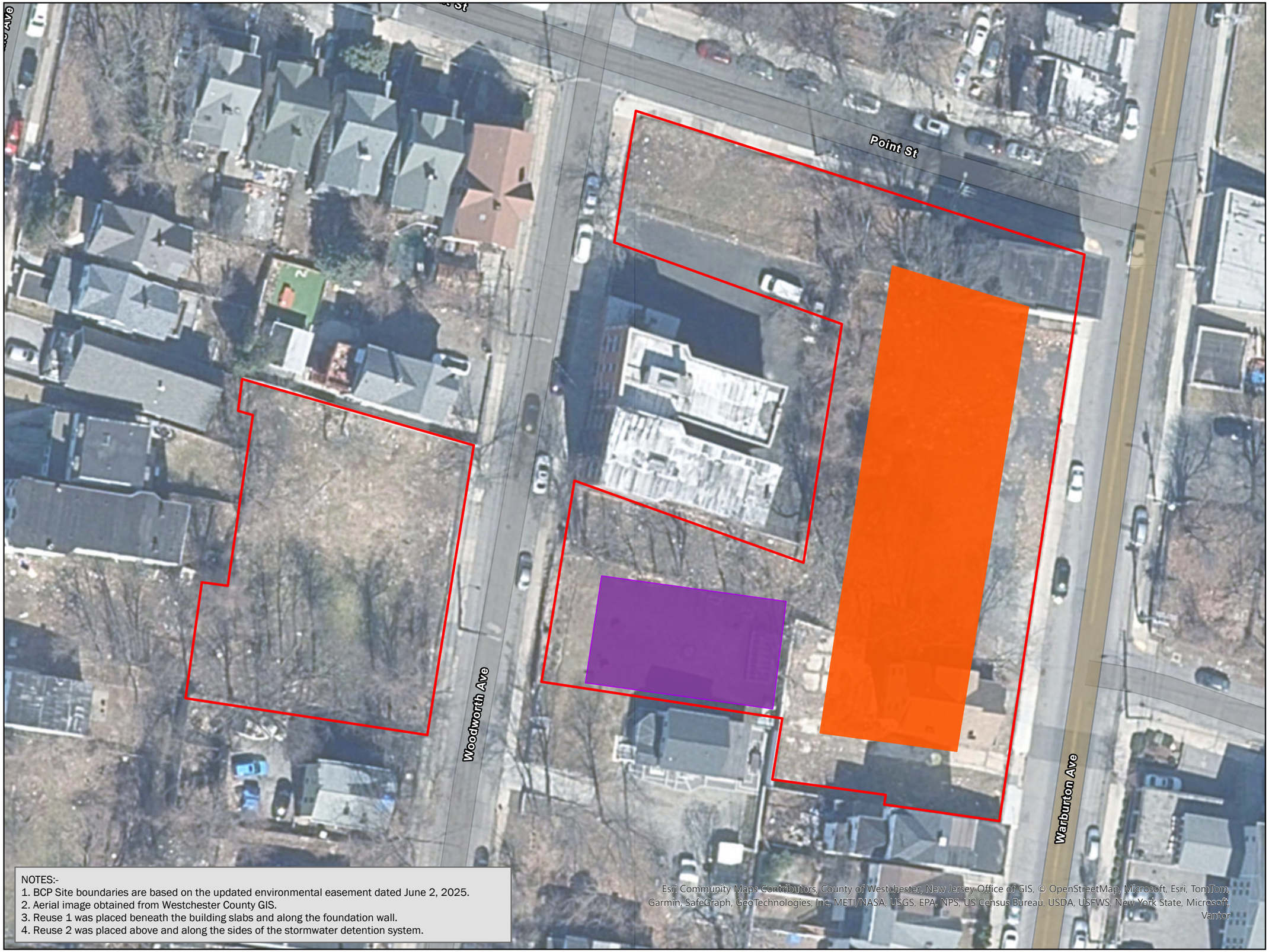
Depth (ft)
- 11
- 15
- 20
- 25

FIGURE 5B

Development Excavation Depths

LaBella Project No: 2221378
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Path: \\labdev-s01-fs1\Projects\Conifer Realty\2221378 - Multiple Sites in Yonkers\06_Drawings\DFG\Warburton Ave Apartments\FER\FER Figures rev1.aprx



NOTES:-
1. BCP Site boundaries are based on the updated environmental easement dated June 2, 2025.
2. Aerial image obtained from Westchester County GIS.
3. Reuse 1 was placed beneath the building slabs and along the foundation wall.
4. Reuse 2 was placed above and along the sides of the stormwater detention system.

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0 25 50
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- BCP Site Boundary
- Reuse Request 1 (3/6/2025)
- Reuse Request 2 (9/14/2026)

FIGURE 6

Soil Reuse Locations

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NOTES:-
1. BCP Site boundaries are based on the updated environmental easement dated June 2, 2025.
2. Aerial image obtained from Westchester County GIS.
3. Injection Point and Monitoring Well Locations surveyed using an Eos Arrow Gold GNSS receiver. Locations are considered approximate.
4. Radius of influence of each injection point estimated.

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0 15 30
1 inch = 30 feet

- BCP Site Boundary
- PRB Injection Point Location
- IP-2 - Angled Injection Point
- PRBInjectionPointLoca_10ftBuffer

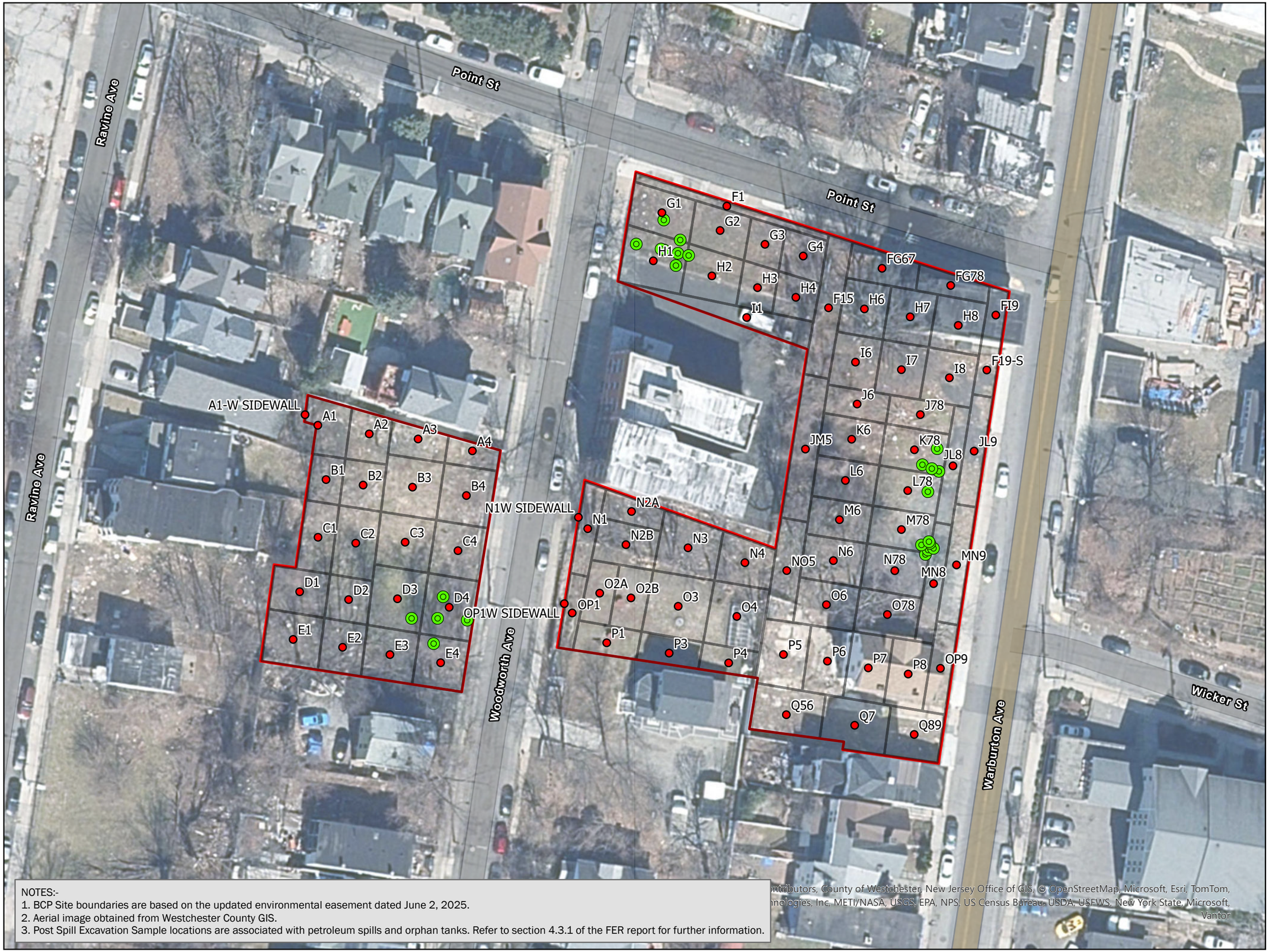


FIGURE 7

Permeable Reactive Barrier As Built and Monitoring Well Locations

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Date: October 2026

Path: \\labdev-s01-fs1.\Projects\Conifer Realty\2221378 - Multiple Sites in Yonkers\06_Drawings\DIG\Warburton Ave Apartments\FER\FER Figures rev1.aprx



NOTES:-
1. BCP Site boundaries are based on the updated environmental easement dated June 2, 2025.
2. Aerial image obtained from Westchester County GIS.
3. Post Spill Excavation Sample locations are associated with petroleum spills and orphan tanks. Refer to section 4.3.1 of the FER report for further information.

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0 30 60
1 inch = 60 feet

- BCP Site Boundary
- Soil Grids
- Grid Confirmation Samples
- Post Spill Excavation Samples

FIGURE 8

Post Excavation Confirmation Soil Sampling Locations

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0 25 50
1 inch = 50 feet

- BCP Site Boundary

Primary Backfill*
- #57 Stone
- White Sand

Secondary Backfill*
- Quarry Stone
- White Sand
- #57 Stone

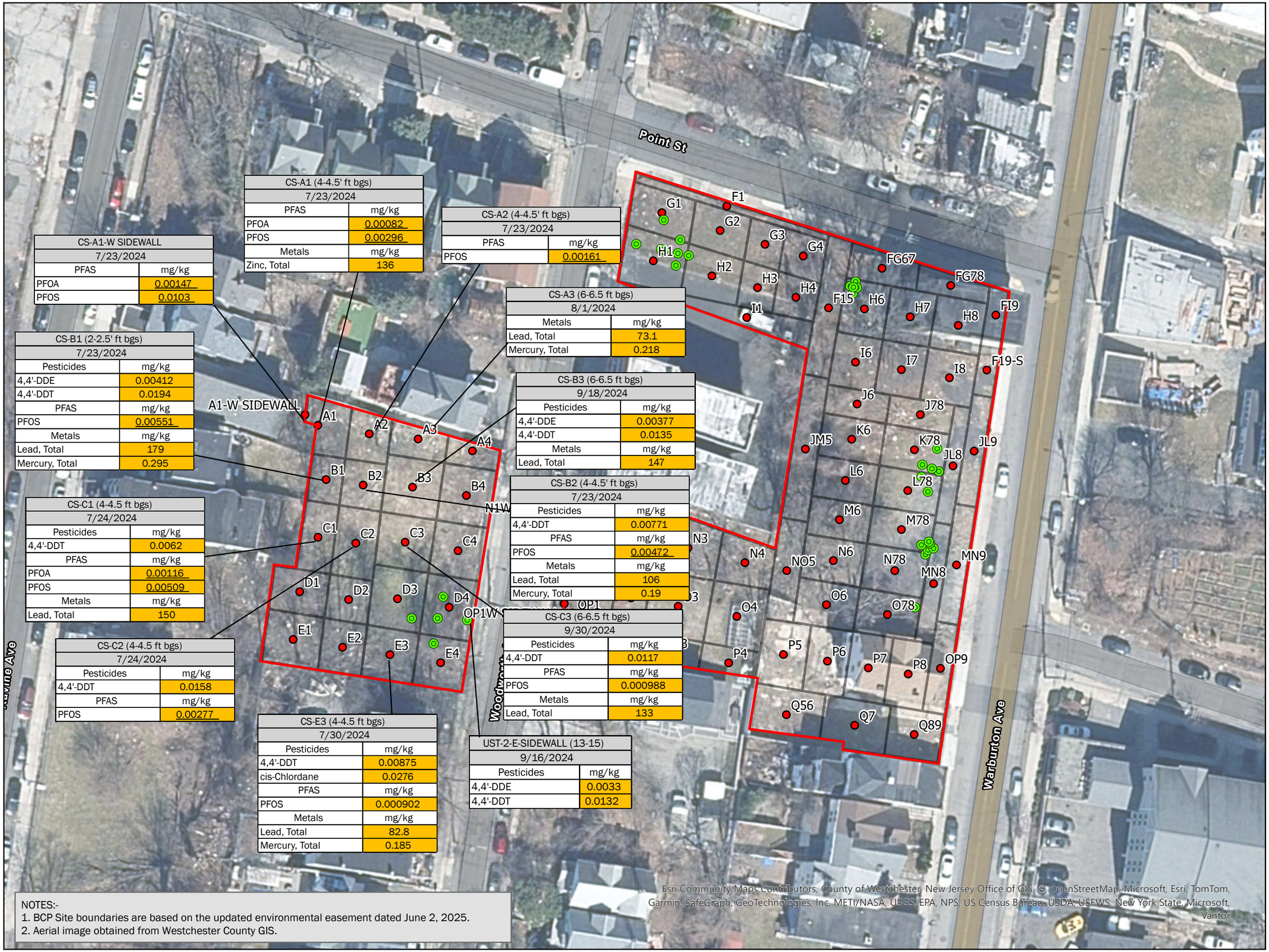
*primary backfill was placed first; secondary backfill was subsequently placed over the primary backfill.

FIGURE 9

Backfill Locations

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CS-A1-W SIDEWALL	
7/23/2024	
PFAS	mg/kg
PFOA	0.00147
PFOS	0.0103

CS-A1 (4-4.5' ft bgs)	
7/23/2024	
PFAS	mg/kg
PFOA	0.00082
PFOS	0.00296
Metals	mg/kg
Zinc, Total	136

CS-A2 (4-4.5' ft bgs)	
7/23/2024	
PFAS	mg/kg
PFOS	0.00161

CS-A3 (6-6.5 ft bgs)	
8/1/2024	
Metals	mg/kg
Lead, Total	73.1
Mercury, Total	0.218

CS-B1 (2-2.5' ft bgs)	
7/23/2024	
Pesticides	mg/kg
4,4'-DDE	0.00412
4,4'-DDT	0.0194
PFAS	mg/kg
PFOS	0.00551
Metals	mg/kg
Lead, Total	179
Mercury, Total	0.295

CS-B3 (6-6.5 ft bgs)	
9/18/2024	
Pesticides	mg/kg
4,4'-DDE	0.00377
4,4'-DDT	0.0135
Metals	mg/kg
Lead, Total	147

CS-B2 (4-4.5' ft bgs)	
7/23/2024	
Pesticides	mg/kg
4,4'-DDT	0.00771
PFAS	mg/kg
PFOS	0.00472
Metals	mg/kg
Lead, Total	106
Mercury, Total	0.19

CS-C1 (4-4.5 ft bgs)	
7/24/2024	
Pesticides	mg/kg
4,4'-DDT	0.0062
PFAS	mg/kg
PFOA	0.00116
PFOS	0.00509
Metals	mg/kg
Lead, Total	150

CS-C3 (6-6.5 ft bgs)	
9/30/2024	
Pesticides	mg/kg
4,4'-DDT	0.0117
PFAS	mg/kg
PFOS	0.000988
Metals	mg/kg
Lead, Total	133

CS-C2 (4-4.5 ft bgs)	
7/24/2024	
Pesticides	mg/kg
4,4'-DDT	0.0158
PFAS	mg/kg
PFOS	0.00277

CS-E3 (4-4.5 ft bgs)	
7/30/2024	
Pesticides	mg/kg
4,4'-DDT	0.00875
cis-Chlordane	0.0276
PFAS	mg/kg
PFOS	0.000902
Metals	mg/kg
Lead, Total	82.8
Mercury, Total	0.185

UST-2-E-SIDEWALL (13-15)	
9/16/2024	
Pesticides	mg/kg
4,4'-DDE	0.0033
4,4'-DDT	0.0132

NOTES:-
1. BCP Site boundaries are based on the updated environmental easement dated June 2, 2025.
2. Aerial image obtained from Westchester County GIS.

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BCP Site #C360227

Final Engineering Report

0 30 60
1 inch = 60 feet

- BCP Site Boundary
- Soil Grids
- Grid Confirmation Samples
- Post Spill / UST Excavation Samples

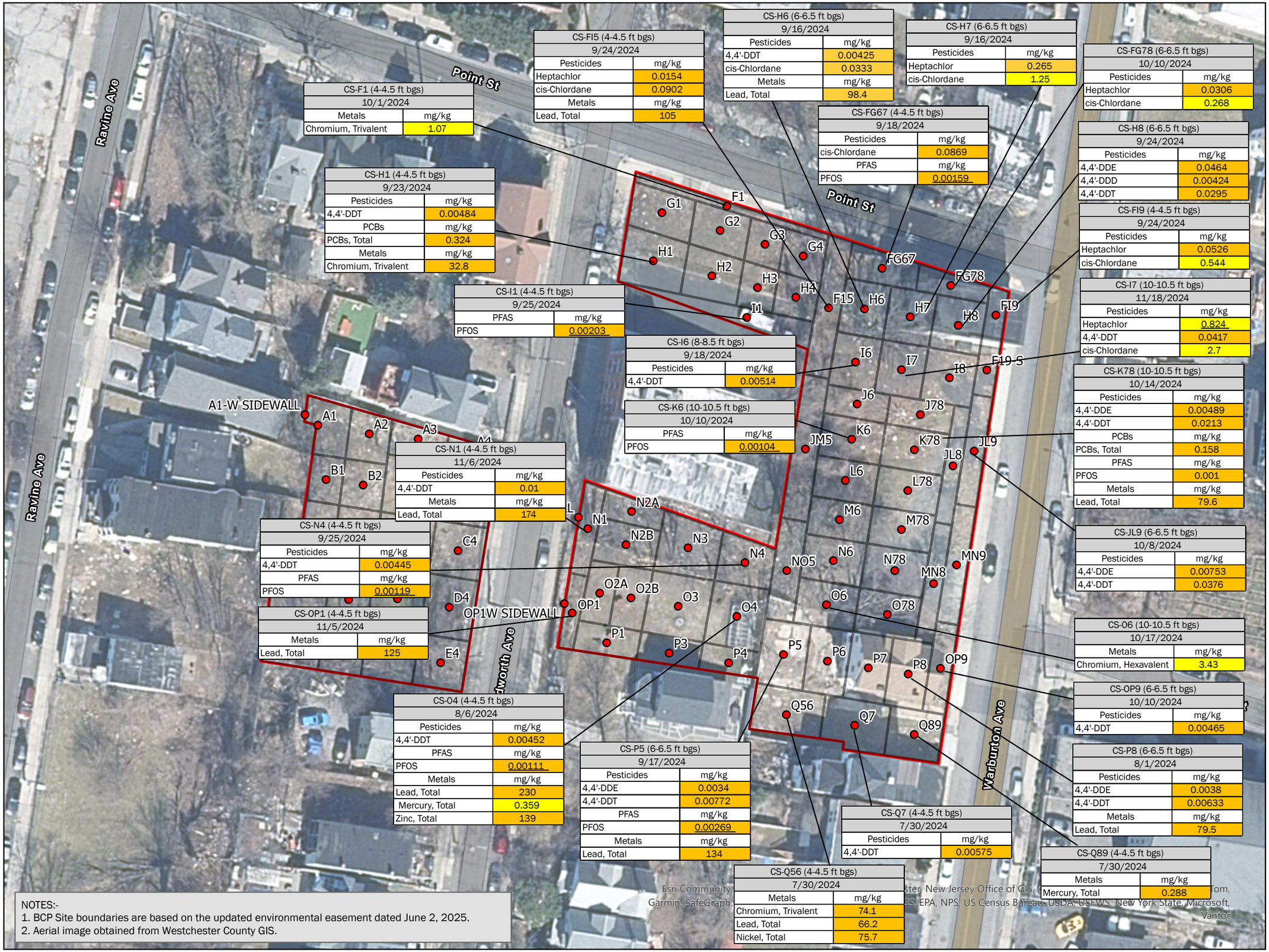
Exceedance Color Coding:
Part 375 Restricted Residential Use SCO
Part 375 Unrestricted Use SCO Exceedances
Protection of Groundwater Exceedances

FIGURE 10A

Remaining Contamination in Soil - Western Parcel

LaBella Project No: 2221378
Date: October 2026

Path: \\labdev-s01-fs1\Projects\Conifer Realty\2221378 - Multiple Sites in Yonkers\06_Drawings\DWG\Warburton Ave Apartments\FER\FER Figures rev1.aprx



CS-F1 (4-4.5 ft bgs)	
10/1/2024	
Metals	mg/kg
Chromium, Trivalent	1.07

CS-FI5 (4-4.5 ft bgs)	
9/24/2024	
Pesticides	mg/kg
Heptachlor	0.0154
cis-Chlordane	0.0902
Metals	mg/kg
Lead, Total	105

CS-H6 (6-6.5 ft bgs)	
9/16/2024	
Pesticides	mg/kg
4,4'-DDT	0.00425
cis-Chlordane	0.0333
Metals	mg/kg
Lead, Total	98.4

CS-H7 (6-6.5 ft bgs)	
9/16/2024	
Pesticides	mg/kg
Heptachlor	0.265
cis-Chlordane	1.25

CS-FG78 (6-6.5 ft bgs)	
10/10/2024	
Pesticides	mg/kg
Heptachlor	0.0306
cis-Chlordane	0.268

CS-FG67 (4-4.5 ft bgs)	
9/18/2024	
Pesticides	mg/kg
cis-Chlordane	0.0869
PFAS	mg/kg
PFOS	0.00159

CS-H1 (4-4.5 ft bgs)	
9/23/2024	
Pesticides	mg/kg
4,4'-DDT	0.00484
PCBs	mg/kg
PCBs, Total	0.324
Metals	mg/kg
Chromium, Trivalent	32.8

CS-H8 (6-6.5 ft bgs)	
9/24/2024	
Pesticides	mg/kg
4,4'-DDE	0.0464
4,4'-DDD	0.00424
4,4'-DDT	0.0295

CS-FI9 (4-4.5 ft bgs)	
9/24/2024	
Pesticides	mg/kg
Heptachlor	0.0526
cis-Chlordane	0.544

CS-I1 (4-4.5 ft bgs)	
9/25/2024	
PFAS	mg/kg
PFOS	0.00203

CS-I7 (10-10.5 ft bgs)	
11/18/2024	
Pesticides	mg/kg
Heptachlor	0.824
4,4'-DDT	0.0417
cis-Chlordane	2.7

CS-I6 (8-8.5 ft bgs)	
9/18/2024	
Pesticides	mg/kg
4,4'-DDT	0.00514

CS-K78 (10-10.5 ft bgs)	
10/14/2024	
Pesticides	mg/kg
4,4'-DDE	0.00489
4,4'-DDT	0.0213
PCBs	mg/kg
PCBs, Total	0.158
PFAS	mg/kg
PFOS	0.001
Metals	mg/kg
Lead, Total	79.6

CS-K6 (10-10.5 ft bgs)	
10/10/2024	
PFAS	mg/kg
PFOS	0.00104

CS-N1 (4-4.5 ft bgs)	
11/6/2024	
Pesticides	mg/kg
4,4'-DDT	0.01
Metals	mg/kg
Lead, Total	174

CS-JL9 (6-6.5 ft bgs)	
10/8/2024	
Pesticides	mg/kg
4,4'-DDE	0.00753
4,4'-DDT	0.0376

CS-N4 (4-4.5 ft bgs)	
9/25/2024	
Pesticides	mg/kg
4,4'-DDT	0.00445
PFAS	mg/kg
PFOS	0.00119

CS-OP1 (4-4.5 ft bgs)	
11/5/2024	
Metals	mg/kg
Lead, Total	125

CS-06 (10-10.5 ft bgs)	
10/17/2024	
Metals	mg/kg
Chromium, Hexavalent	3.43

CS-OP9 (6-6.5 ft bgs)	
10/10/2024	
Pesticides	mg/kg
4,4'-DDT	0.00465

CS-04 (4-4.5 ft bgs)	
8/6/2024	
Pesticides	mg/kg
4,4'-DDT	0.00452
PFAS	mg/kg
PFOS	0.00111
Metals	mg/kg
Lead, Total	230
Mercury, Total	0.359
Zinc, Total	139

CS-P5 (6-6.5 ft bgs)	
9/17/2024	
Pesticides	mg/kg
4,4'-DDE	0.0034
4,4'-DDT	0.00772
PFAS	mg/kg
PFOS	0.00269
Metals	mg/kg
Lead, Total	134

CS-P8 (6-6.5 ft bgs)	
8/1/2024	
Pesticides	mg/kg
4,4'-DDE	0.0038
4,4'-DDT	0.00633
Metals	mg/kg
Lead, Total	79.5

CS-Q7 (4-4.5 ft bgs)	
7/30/2024	
Pesticides	mg/kg
4,4'-DDT	0.00575

CS-Q89 (4-4.5 ft bgs)	
7/30/2024	
Metals	mg/kg
Mercury, Total	0.288

CS-Q56 (4-4.5 ft bgs)	
7/30/2024	
Metals	mg/kg
Chromium, Trivalent	74.1
Lead, Total	66.2
Nickel, Total	75.7

NOTES:-
1. BCP Site boundaries are based on the updated environmental easement dated June 2, 2025.
2. Aerial image obtained from Westchester County GIS.

LaBella
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Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY
BCP Site #C360227

Final Engineering Report

0 30 60
1 inch = 60 feet

- BCP Site Boundary
- Soil Grids
- Grid Confirmation Samples

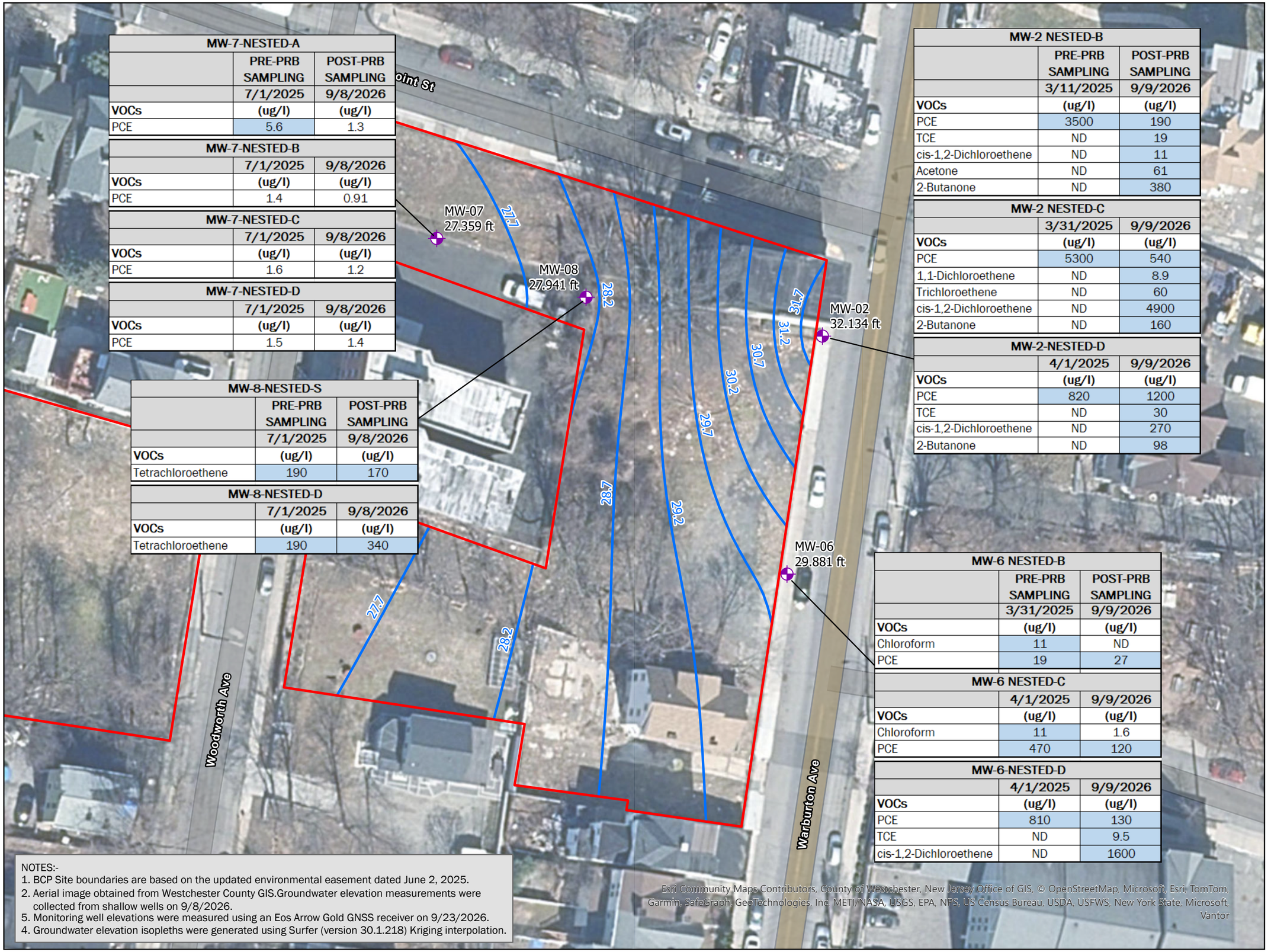
Exceedance Color Coding:
Part 375 Restricted Residential Use SCO
Part 375 Unrestricted Use SCO Exceedances
Protection of Groundwater Exceedances

FIGURE 10B

Remaining Contamination in Soil - Eastern Parcel

LaBella Project No: 2221378
Date: October 2026

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MW-7-NESTED-A		
	PRE-PRB SAMPLING	POST-PRB SAMPLING
	7/1/2025	9/8/2026
VOCs	(ug/l)	(ug/l)
PCE	5.6	1.3

MW-7-NESTED-B		
	7/1/2025	9/8/2026
VOCs	(ug/l)	(ug/l)
PCE	1.4	0.91

MW-7-NESTED-C		
	7/1/2025	9/8/2026
VOCs	(ug/l)	(ug/l)
PCE	1.6	1.2

MW-7-NESTED-D		
	7/1/2025	9/8/2026
VOCs	(ug/l)	(ug/l)
PCE	1.5	1.4

MW-8-NESTED-S		
	PRE-PRB SAMPLING	POST-PRB SAMPLING
	7/1/2025	9/8/2026
VOCs	(ug/l)	(ug/l)
Tetrachloroethene	190	170

MW-8-NESTED-D		
	7/1/2025	9/8/2026
VOCs	(ug/l)	(ug/l)
Tetrachloroethene	190	340

MW-2 NESTED-B		
	PRE-PRB SAMPLING	POST-PRB SAMPLING
	3/11/2025	9/9/2026
VOCs	(ug/l)	(ug/l)
PCE	3500	190
TCE	ND	19
cis-1,2-Dichloroethene	ND	11
Acetone	ND	61
2-Butanone	ND	380

MW-2 NESTED-C		
	3/31/2025	9/9/2026
VOCs	(ug/l)	(ug/l)
PCE	5300	540
1,1-Dichloroethene	ND	8.9
Trichloroethene	ND	60
cis-1,2-Dichloroethene	ND	4900
2-Butanone	ND	160

MW-2-NESTED-D		
	4/1/2025	9/9/2026
VOCs	(ug/l)	(ug/l)
PCE	820	1200
TCE	ND	30
cis-1,2-Dichloroethene	ND	270
2-Butanone	ND	98

MW-6 NESTED-B		
	PRE-PRB SAMPLING	POST-PRB SAMPLING
	3/31/2025	9/9/2026
VOCs	(ug/l)	(ug/l)
Chloroform	11	ND
PCE	19	27

MW-6 NESTED-C		
	4/1/2025	9/9/2026
VOCs	(ug/l)	(ug/l)
Chloroform	11	1.6
PCE	470	120

MW-6-NESTED-D		
	4/1/2025	9/9/2026
VOCs	(ug/l)	(ug/l)
PCE	810	130
TCE	ND	9.5
cis-1,2-Dichloroethene	ND	1600

NOTES:-
1. BCP Site boundaries are based on the updated environmental easement dated June 2, 2025.
2. Aerial image obtained from Westchester County GIS.Groundwater elevation measurements were collected from shallow wells on 9/8/2026.
5. Monitoring well elevations were measured using an Eos Arrow Gold GNSS receiver on 9/23/2026.
4. Groundwater elevation isopleths were generated using Surfer (version 30.1.218) Kriging interpolation.

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Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY
BCP Site #C360227

Final Engineering Report

0 25 50
1 inch = 50 feet

- BCP Site Boundary
- Monitoring Well Locations
- Groundwater Elevation

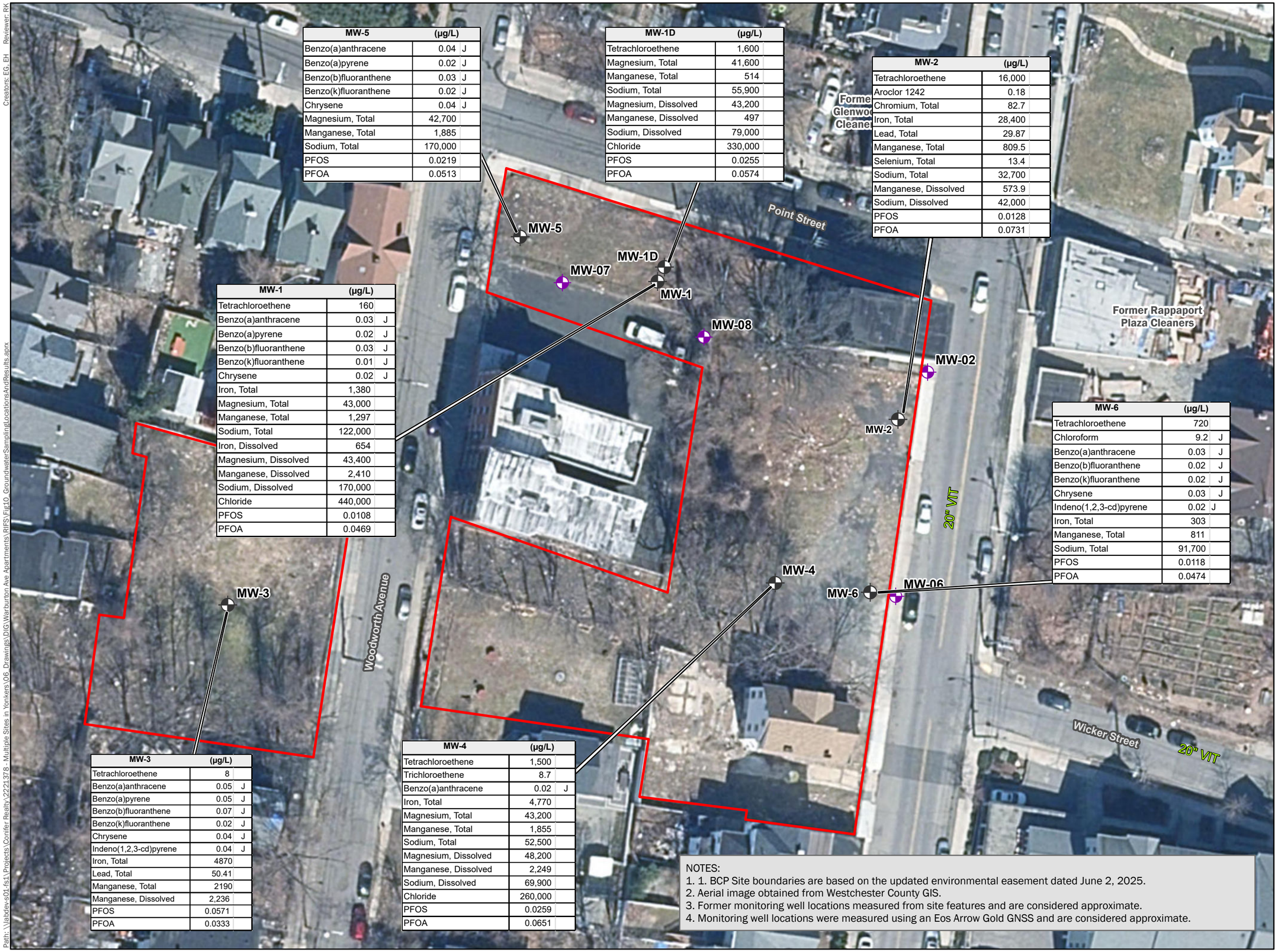
Exceedance Color Coding:
NY-AWQS: New York TOGS 111 Ambient Water Quality Standards

FIGURE 11

Remaining Groundwater Contamination

LaBella Project No: 2221378
Date: October 2026

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MW-5	(µg/L)	
Benzo(a)anthracene	0.04	J
Benzo(a)pyrene	0.02	J
Benzo(b)fluoranthene	0.03	J
Benzo(k)fluoranthene	0.02	J
Chrysene	0.04	J
Magnesium, Total	42,700	
Manganese, Total	1,885	
Sodium, Total	170,000	
PFOS	0.0219	
PFOA	0.0513	

MW-1D	(µg/L)
Tetrachloroethene	1,600
Magnesium, Total	41,600
Manganese, Total	514
Sodium, Total	55,900
Magnesium, Dissolved	43,200
Manganese, Dissolved	497
Sodium, Dissolved	79,000
Chloride	330,000
PFOS	0.0255
PFOA	0.0574

MW-2	(µg/L)
Tetrachloroethene	16,000
Aroclor 1242	0.18
Chromium, Total	82.7
Iron, Total	28,400
Lead, Total	29.87
Manganese, Total	809.5
Selenium, Total	13.4
Sodium, Total	32,700
Manganese, Dissolved	573.9
Sodium, Dissolved	42,000
PFOS	0.0128
PFOA	0.0731

MW-1	(µg/L)	
Tetrachloroethene	160	
Benzo(a)anthracene	0.03	J
Benzo(a)pyrene	0.02	J
Benzo(b)fluoranthene	0.03	J
Benzo(k)fluoranthene	0.01	J
Chrysene	0.02	J
Iron, Total	1,380	
Magnesium, Total	43,000	
Manganese, Total	1,297	
Sodium, Total	122,000	
Iron, Dissolved	654	
Magnesium, Dissolved	43,400	
Manganese, Dissolved	2,410	
Sodium, Dissolved	170,000	
Chloride	440,000	
PFOS	0.0108	
PFOA	0.0469	

MW-6	(µg/L)	
Tetrachloroethene	720	
Chloroform	9.2	J
Benzo(a)anthracene	0.03	J
Benzo(b)fluoranthene	0.02	J
Benzo(k)fluoranthene	0.02	J
Chrysene	0.03	J
Indeno(1,2,3-cd)pyrene	0.02	J
Iron, Total	303	
Manganese, Total	811	
Sodium, Total	91,700	
PFOS	0.0118	
PFOA	0.0474	

MW-3	(µg/L)	
Tetrachloroethene	8	
Benzo(a)anthracene	0.05	J
Benzo(a)pyrene	0.05	J
Benzo(b)fluoranthene	0.07	J
Benzo(k)fluoranthene	0.02	J
Chrysene	0.04	J
Indeno(1,2,3-cd)pyrene	0.04	J
Iron, Total	4870	
Lead, Total	50.41	
Manganese, Total	2190	
Manganese, Dissolved	2,236	
PFOS	0.0571	
PFOA	0.0333	

MW-4	(µg/L)	
Tetrachloroethene	1,500	
Trichloroethene	8.7	
Benzo(a)anthracene	0.02	J
Iron, Total	4,770	
Magnesium, Total	43,200	
Manganese, Total	1,855	
Sodium, Total	52,500	
Magnesium, Dissolved	48,200	
Manganese, Dissolved	2,249	
Sodium, Dissolved	69,900	
Chloride	260,000	
PFOS	0.0259	
PFOA	0.0651	

NOTES:
1. 1. BCP Site boundaries are based on the updated environmental easement dated June 2, 2025.
2. Aerial image obtained from Westchester County GIS.
3. Former monitoring well locations measured from site features and are considered approximate.
4. Monitoring well locations were measured using an Eos Arrow Gold GNSS and are considered approximate.

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Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers, Westchester County, NY

Final Engineering Report

N

0 20 40 Feet

1 inch equals 40 feet

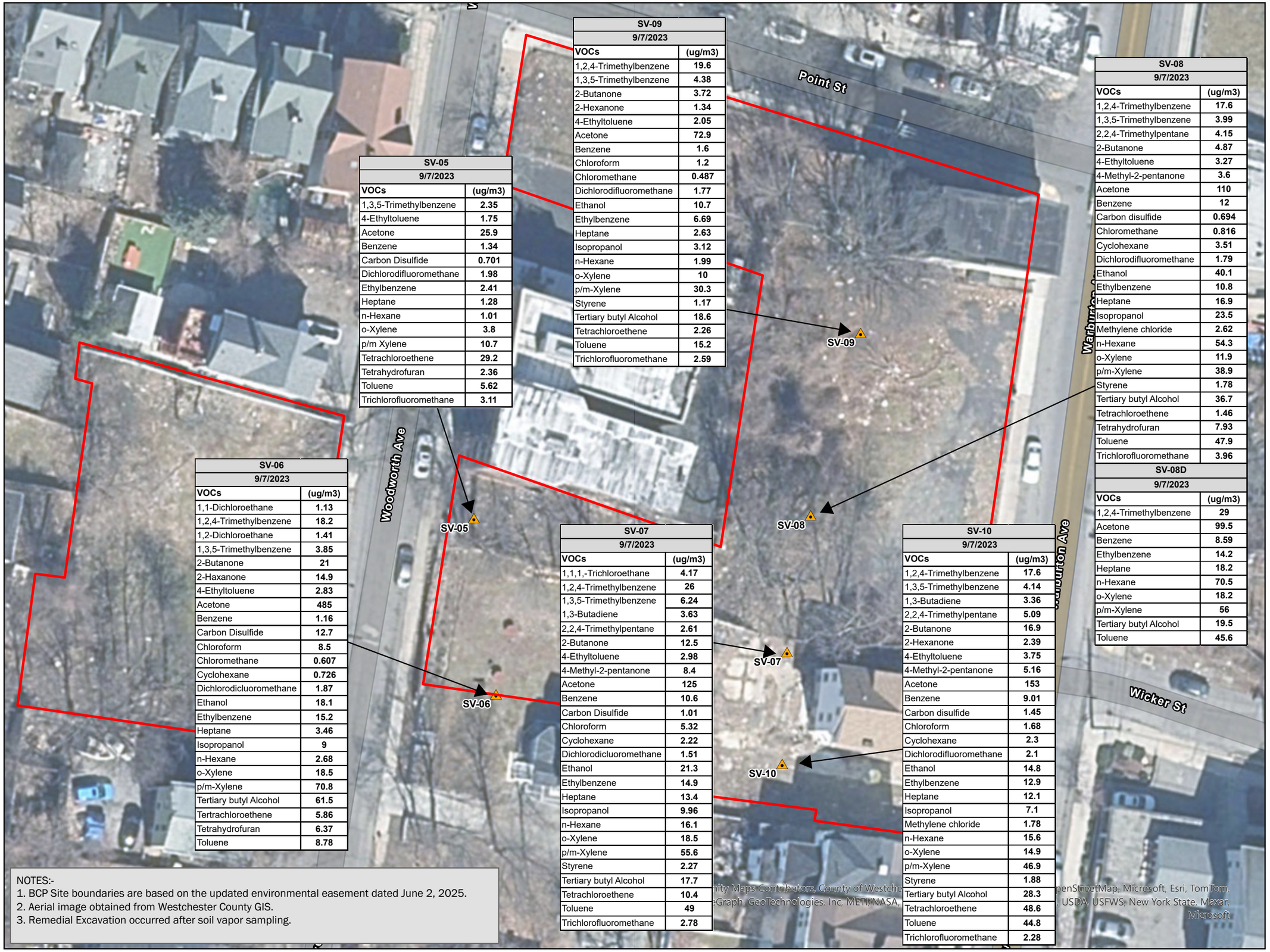
- BCP Site Boundary
- Former Monitoring Well Location
- Monitoring Well Locations

Groundwater Sampling Locations with AWQS Exceedances RIR 2023

FIGURE 12

LaBella Project No: 2221378
Date: October 2026

Path: \\labdev-s01-fs1\Projects\Conifer Realty\2221378 - Multiple Sites in Yonkers\06_Drawings\DIG\Warburton Ave Apartments\RIFS\Fig10_GroundwaterSamplingLocationsAndResults.aprx
Creators: EG, EH
Reviewer: RK



SV-05	
9/7/2023	
VOCs	(ug/m3)
1,3,5-Trimethylbenzene	2.35
4-Ethyltoluene	1.75
Acetone	25.9
Benzene	1.34
Carbon Disulfide	0.701
Dichlorodifluoromethane	1.98
Ethylbenzene	2.41
Heptane	1.28
n-Hexane	1.01
o-Xylene	3.8
p/m Xylene	10.7
Tetrachloroethene	29.2
Tetrahydrofuran	2.36
Toluene	5.62
Trichlorofluoromethane	3.11

SV-06	
9/7/2023	
VOCs	(ug/m3)
1,1-Dichloroethane	1.13
1,2,4-Trimethylbenzene	18.2
1,2-Dichloroethane	1.41
1,3,5-Trimethylbenzene	3.85
2-Butanone	21
2-Haxanone	14.9
4-Ethyltoluene	2.83
Acetone	485
Benzene	1.16
Carbon Disulfide	12.7
Chloroform	8.5
Chloromethane	0.607
Cyclohexane	0.726
Dichlorodicluoromethane	1.87
Ethanol	18.1
Ethylbenzene	15.2
Heptane	3.46
Isopropanol	9
n-Hexane	2.68
o-Xylene	18.5
p/m-Xylene	70.8
Tertiary butyl Alcohol	61.5
Tertrachloroethene	5.86
Tetrahydrofuran	6.37
Toluene	8.78

SV-07	
9/7/2023	
VOCs	(ug/m3)
1,1,1,-Trichloroethane	4.17
1,2,4-Trimethylbenzene	26
1,3,5-Trimethylbenzene	6.24
1,3-Butadiene	3.63
2,2,4-Trimethylpentane	2.61
2-Butanone	12.5
4-Ethyltoluene	2.98
4-Methyl-2-pentanone	8.4
Acetone	125
Benzene	10.6
Carbon Disulfide	1.01
Chloroform	5.32
Cyclohexane	2.22
Dichlorodicluoromethane	1.51
Ethanol	21.3
Ethylbenzene	14.9
Heptane	13.4
Isopropanol	9.96
n-Hexane	16.1
o-Xylene	18.5
p/m-Xylene	55.6
Styrene	2.27
Tertiary butyl Alcohol	17.7
Tetrachloroethene	10.4
Toluene	49
Trichlorofluoromethane	2.78

SV-08	
9/7/2023	
VOCs	(ug/m3)
1,2,4-Trimethylbenzene	17.6
1,3,5-Trimethylbenzene	3.99
2,2,4-Trimethylpentane	4.15
2-Butanone	4.87
4-Ethyltoluene	3.27
4-Methyl-2-pentanone	3.6
Acetone	110
Benzene	12
Carbon disulfide	0.694
Chloromethane	0.816
Cyclohexane	3.51
Dichlorodifluoromethane	1.79
Ethanol	40.1
Ethylbenzene	10.8
Heptane	16.9
Isopropanol	23.5
Methylene chloride	2.62
n-Hexane	54.3
o-Xylene	11.9
p/m-Xylene	38.9
Styrene	1.78
Tertiary butyl Alcohol	36.7
Tetrachloroethene	1.46
Tetrahydrofuran	7.93
Toluene	47.9
Trichlorofluoromethane	3.96

SV-08D	
9/7/2023	
VOCs	(ug/m3)
1,2,4-Trimethylbenzene	29
Acetone	99.5
Benzene	8.59
Ethylbenzene	14.2
Heptane	18.2
n-Hexane	70.5
o-Xylene	18.2
p/m-Xylene	56
Tertiary butyl Alcohol	19.5
Toluene	45.6

SV-10	
9/7/2023	
VOCs	(ug/m3)
1,2,4-Trimethylbenzene	17.6
1,3,5-Trimethylbenzene	4.14
1,3-Butadiene	3.36
2,2,4-Trimethylpentane	5.09
2-Butanone	16.9
2-Hexanone	2.39
4-Ethyltoluene	3.75
4-Methyl-2-pentanone	5.16
Acetone	153
Benzene	9.01
Carbon disulfide	1.45
Chloroform	1.68
Cyclohexane	2.3
Dichlorodifluoromethane	2.1
Ethanol	14.8
Ethylbenzene	12.9
Heptane	12.1
Isopropanol	7.1
Methylene chloride	1.78
n-Hexane	15.6
o-Xylene	14.9
p/m-Xylene	46.9
Styrene	1.88
Tertiary butyl Alcohol	28.3
Tetrachloroethene	48.6
Toluene	44.8
Trichlorofluoromethane	2.28

NOTES:-
1. BCP Site boundaries are based on the updated environmental easement dated June 2, 2025.
2. Aerial image obtained from Westchester County GIS.
3. Remedial Excavation occurred after soil vapor sampling.

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Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY
BCP Site #C360227

Final Engineering Report

0 30
1 inch = 30 feet

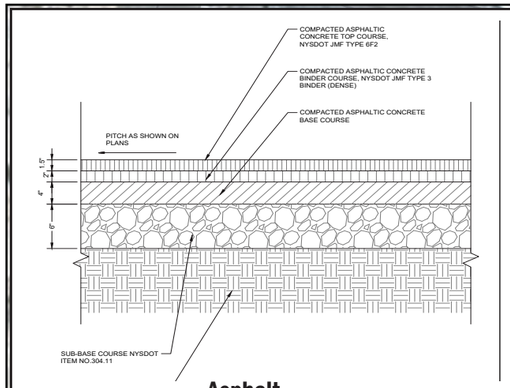
BCP Site Boundary
Soil Vapor Sample Locations

FIGURE 13

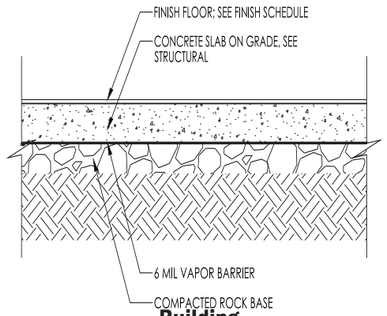
Remaining Soil Vapor Contamination

LaBella Project No: 2221378
Date: August 2025

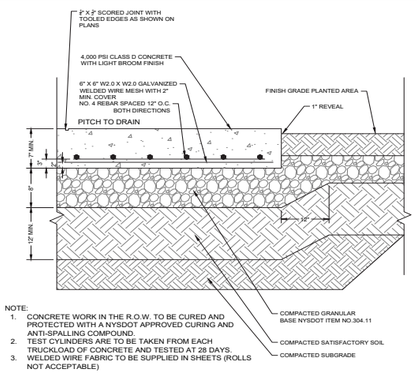
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Asphalt

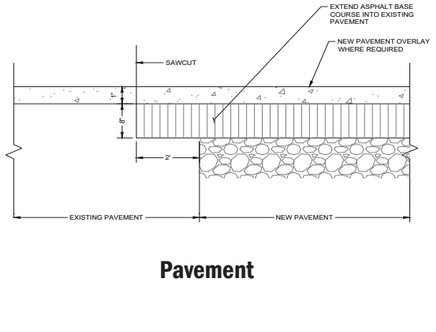


Building



NOTE:
1. CONCRETE WORK IN THE R.O.W. TO BE CURED AND PROTECTED WITH A NYSDOT APPROVED CURING AND ANTI-SPALLING COMPOUND.
2. TEST CYLINDERS ARE TO BE TAKEN FROM EACH TRUCKLOAD OF CONCRETE AND TESTED AT 28 DAYS.
3. WELDED WIRE FABRIC TO BE SUPPLIED IN SHEETS (ROLLS NOT ACCEPTABLE)

Landscape



Pavement

NOTES:-
1. BCP Site boundaries are based on the updated environmental easement dated June 2, 2025.
2. Aerial image obtained from Westchester County GIS.

LaBella
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Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY
BCP Site #C360227

Final Engineering Report

0 25 50
1 inch = 50 feet

BCP Site Boundary

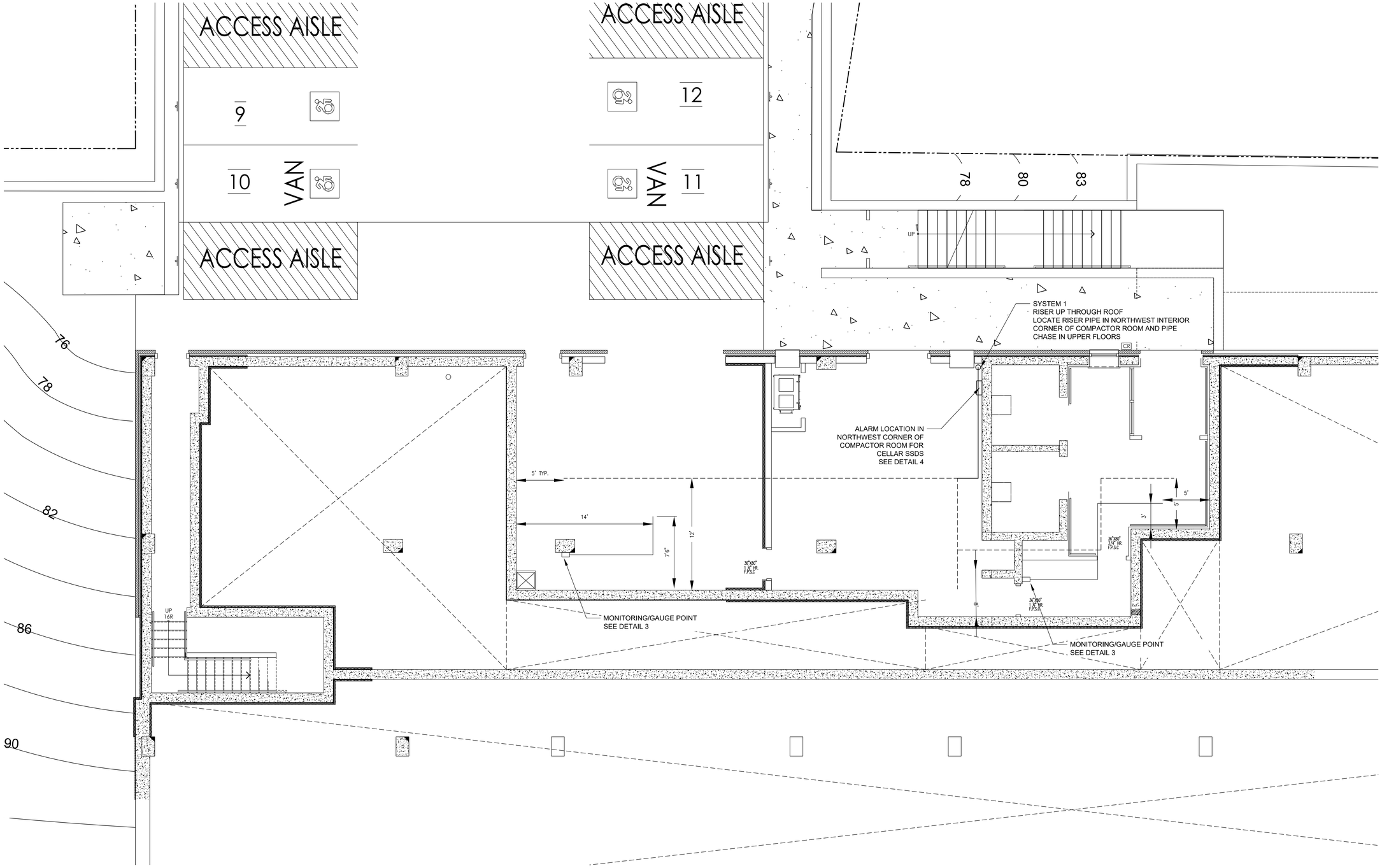
Cover Type
- Asphalt
- Building
- Landscape
- Paved Path

FIGURE 14

Composite Cover System

LaBella Project No: 2221378
Date: October 2026

Path: \\labdev-s01-fs1\Projects\Conifer Realty\2221378 - Multiple Sites in Yonkers\06_Drawings\DIG\Warburton Ave Apartments\FER\FER Figures rev1.aprx



NOTES:

1. 4 INCH SCHEDULE 40 PVC RISER LOCATED AGAINST INTERIOR WALL AND VENTED UP THROUGH THE ROOF. REFER TO DETAIL 8: REAR END WALL.
2. 4 INCH SCHEDULE 40 PVC TO 4 INCH HDPE PERFORATED PIPE CONNECTION. REFER TO DETAIL 5: DETAIL AT HEADER.
3. 4 INCH HDPE PIPE WRAPPED IN FABRIC AND PLACED IN PEA STONE TRENCH. REFER TO DETAIL 6: TYP. SSDS PIPE DETAIL.
4. INSTALLED 4" CAP AT EACH VAPOR COLLECTION PIPE TERMINATION.
5. ALL SUB-SLAB VAPOR COLLECTION PIPING GEOTEXTILE-WRAPPED 4 INCH PERFORATED DUAL-WALLED CORRUGATED EXTERIOR SMOOTH INTERIOR HDPE.
6. HEADER PIPING 4 INCH SCHEDULE 40 PVC.
7. HORIZONTAL SOLID PVC PIPE MAINTAINS ¼ INCH PER 1 FOOT SLOPING AWAY FROM THE VERTICAL RISER TO ALLOW WATER TO DRAIN TOWARDS THE PERFORATED PIPE
8. SSDS STONE CONSISTS OF ASTM #57 STONE.
9. ALL PENETRATIONS AND GAPS SEALED WITH AN ELECTROMETRIC JOINT SEALANT.
10. NO AIR INTAKE IS WITHIN 25' FROM VENT STACK.
11. INSTALLED RADONAWAY RP-145 FAN ON EACH SYSTEM ABOVE ROOF AND ALARM FOR EACH SYSTEM.

R-100 SUB-SLAB DEPRESSURIZATION SYSTEM - CELLAR
1/4" = 1'

NORTH

LEGEND

- FABRIC WRAPPED SCH 40 4 INCH HDPE PERFORATED PIPE PLACED WITHIN MIDDLE OF PEA STONE TRENCH
- 4 INCH SOLID SCH 40 PVC PIPE PLACED WITHIN MIDDLE OF PEA STONE TRENCH, SLOPED AWAY FROM VERTICAL RISER AT 1/4 INCH PER FOOT TO ALLOW FOR DRAINAGE.
- 1/4 INCH STAINLESS STEEL MONITORING POINTS PLACED ABOVE COMPACTED SUB-BASE MATERIAL, FABRIC WRAPPED AT END.

NO.	REVISION	BY	DATE
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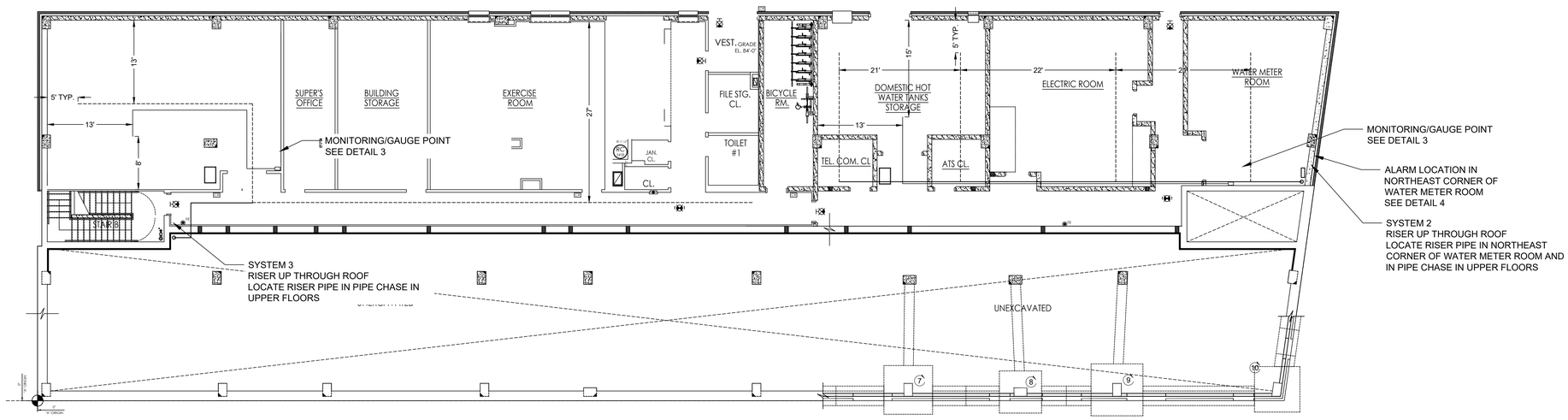
PROJECT/CLIENT
CONIFER REALITY LLC
JAMES LINDBURGH SENIOR APPARTMENTS
305 WARBURTON AVE
YONKERS, NY 10701

DRAWING TITLE
SUB-SLAB DEPRESSURIZATION SYSTEM
LAYOUT - CELLAR

ISSUED FOR: FINAL
DATE: DECEMBER 2023
DESIGNED BY: AB
DRAWN BY: DRP
REVIEWED BY: AB
SCALE: 1/4"=1'
V:\Jobs-all\2-Active Projects\Conifer Realty\2221378 - Multiple Sites in Yonkers\4-Drawings\Submittals\Layout\2221378.dwg

PROJECT/DRAWING NUMBER
2221378

FIGURE 15A



NOTES:

1. 4 INCH SCHEDULE 40 PVC RISER LOCATED AGAINST INTERIOR WALL AND VENTED UP THROUGH THE ROOF. REFER TO DETAIL 8: REAR END WALL.
2. 4 INCH SCHEDULE 40 PVC TO 4 INCH HDPE PERFORATED PIPE CONNECTION. REFER TO DETAIL 5: DETAIL AT HEADER.
3. 4 INCH HDPE PIPE WRAPPED IN FABRIC AND PLACED IN PEA STONE TRENCH. REFER TO DETAIL 6: TYP. SSDS PIPE DETAIL.
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6. HEADER PIPING 4 INCH SCHEDULE 40 PVC.
7. HORIZONTAL SOLID PVC PIPE MAINTAINS ¼ INCH PER 1 FOOT SLOPING AWAY FROM THE VERTICAL RISER TO ALLOW WATER TO DRAIN TOWARDS THE PERFORATED PIPE
8. SSDS STONE CONSISTS OF #57 ASTM STONE.
9. ALL PENETRATIONS AND GAPS SEALED WITH AN ELECTROMETRIC JOINT SEALANT.
10. NO AIR INTAKE IS WITHIN 25' FROM VENT STACK.
11. INSTALLED RADONAWAY RP-145 FAN ON EACH SYSTEM ABOVE ROOF AND ALARM FOR EACH SYSTEM.

R-101 SUB-SLAB DEPRESSURIZATION SYSTEM - BASEMENT
3/16" = 1'

NORTH

LEGEND

- FABRIC WRAPPED SCH 40 4 INCH HDPE PERFORATED PIPE PLACED WITHIN MIDDLE OF PEA STONE TRENCH
- 4 INCH SOLID SCH 40 PVC PIPE PLACED WITHIN MIDDLE OF PEA STONE TRENCH, SLOPED AWAY FROM VERTICAL RISER AT 1/4 INCH PER FOOT TO ALLOW FOR DRAINAGE.
- 1/4 INCH STAINLESS STEEL MONITORING POINTS PLACED ABOVE COMPACTED SUB-BASE MATERIAL, FABRIC WRAPPED AT END.

NO.	REVISION	BY	DATE
1			
2			
3			
4			
5			
6			

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PROJECT/CLIENT
CONIFER REALITY LLC
JAMES LINDBURGH SENIOR APPARTMENTS
305 WARBURTON AVE
YONKERS, NY 10701

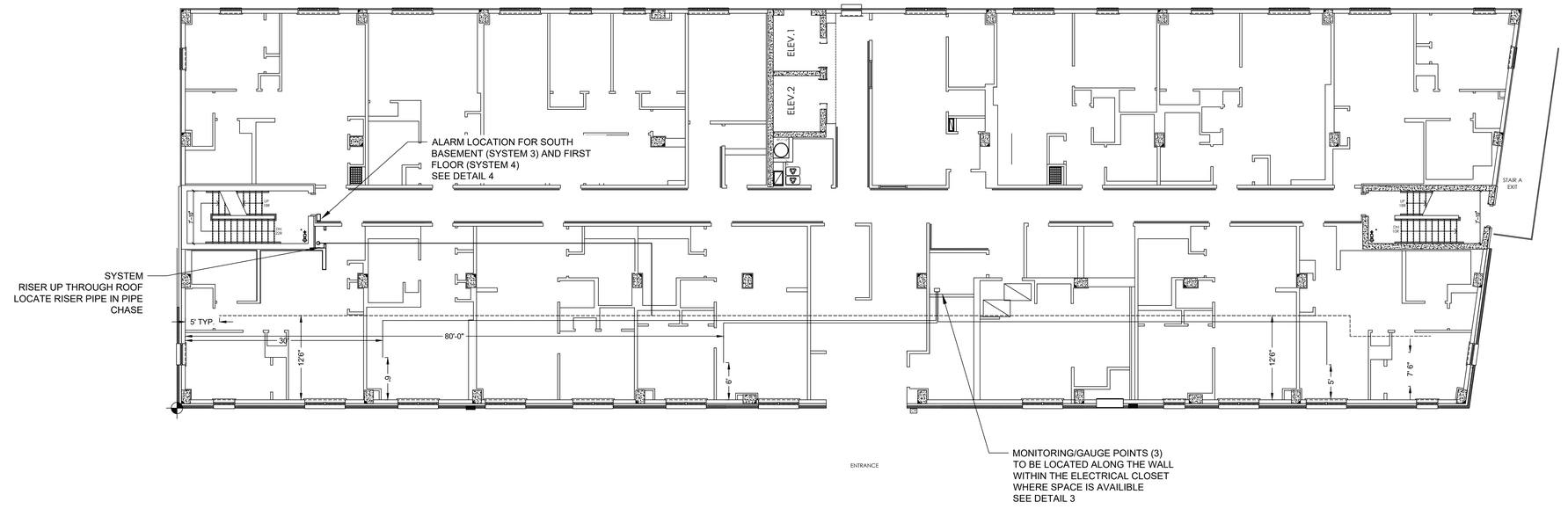
DRAWING TITLE
SUB-SLAB DEPRESSURIZATION SYSTEM LAYOUT - BASEMENT

ISSUED FOR: FINAL
DATE: DECEMBER 2023
DESIGNED BY: AB
DRAWN BY: DRP
REVIEWED BY: AB
SCALE: 3/16" = 1'

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PROJECT/DRAWING NUMBER
2221378

FIGURE 15B



R-102 SUB-SLAB DEPRESSURIZATION SYSTEM - FIRST FLOOR
3/16" = 1'

NORTH

NOTES:

1. 4 INCH SCHEDULE 40 PVC RISER LOCATED AGAINST INTERIOR WALL AND VENTED UP THROUGH THE ROOF. REFER TO DETAIL 8: REAR END WALL.
2. 4 INCH SCHEDULE 40 PVC TO 4 INCH HDPE PERFORATED PIPE CONNECTION. REFER TO DETAIL 5: DETAIL AT HEADER.
3. 4 INCH HDPE PIPE WRAPPED IN FABRIC AND PLACED IN PEA STONE TRENCH. REFER TO DETAIL 6: TYP. SSDS PIPE DETAIL.
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9. ALL PENETRATIONS AND GAPS SEALED WITH AN ELECTROMETRIC JOINT SEALANT.
10. NO AIR INTAKE IS WITHIN 25' FROM VENT STACK.
11. INSTALLED RADONAWAY RP-145 FAN ON EACH SYSTEM ABOVE ROOF AND ALARM FOR EACH SYSTEM.

LEGEND

- FABRIC WRAPPED SCH 40 4 INCH HDPE PERFORATED PIPE PLACED WITHIN MIDDLE OF PEA STONE TRENCH
- 4 INCH SOLID SCH 40 PVC PIPE PLACED WITHIN MIDDLE OF PEA STONE TRENCH, SLOPED AWAY FROM VERTICAL RISER AT 1/4 INCH PER FOOT TO ALLOW FOR DRAINAGE.
- 1/4 INCH STAINLESS STEEL MONITORING POINTS PLACED ABOVE COMPACTED SUB-BASE MATERIAL, FABRIC WRAPPED AT END.

NO.	REVISION	BY	DATE
1:			
2:			
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PROJECT/CLIENT
CONIFER REALITY LLC
JAMES LINDBURGH SENIOR APPARTMENTS
305 WARBURTON AVE
YONKERS, NY 10701

DRAWING TITLE
SUB-SLAB DEPRESSURIZATION
SYSTEM LAYOUT - FIRST FLOOR

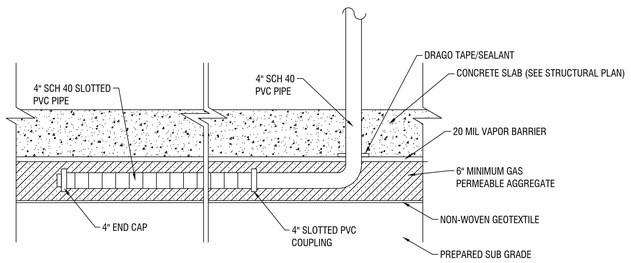
ISSUED FOR
FINAL

DESIGNED BY: AB
DRAWN BY: DRP
REVIEWED BY: AB
DATE: DECEMBER 2023
SCALE: 3/16" = 1'

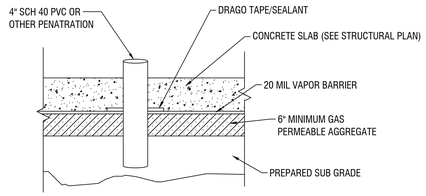
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PROJECT/DRAWING NUMBER
2221378

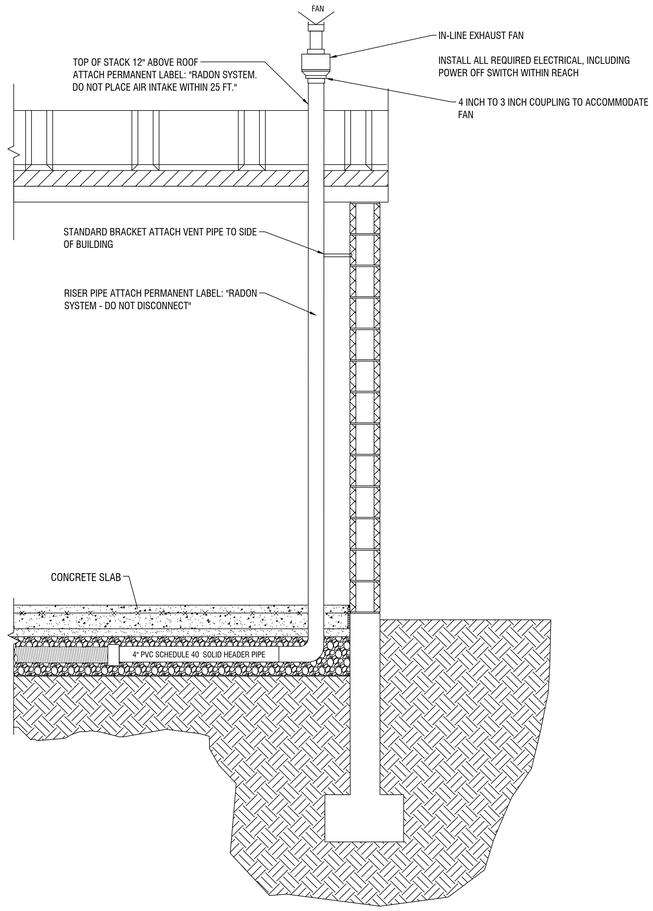
FIGURE 15C



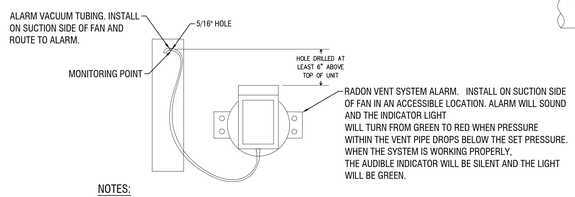
1 TYP. SSDS PIPING PROFILE
SCALE: NONE



2 TYP. VAPOR BARRIER PENETRATION
SCALE: NONE



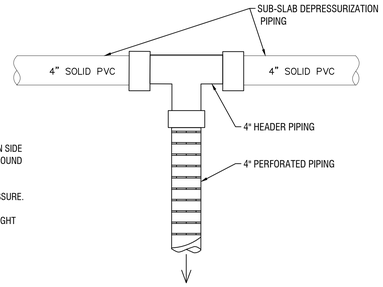
8 REAR END WALL
SCALE: NONE



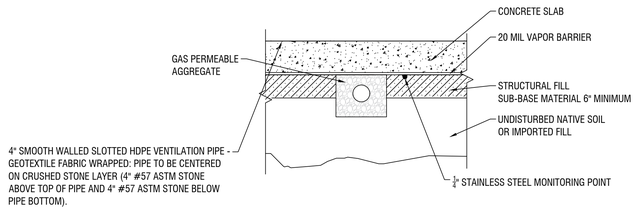
NOTES:

1. CONTRACTOR TO INSTALL ALARM ON SEPARATE CIRCUIT.

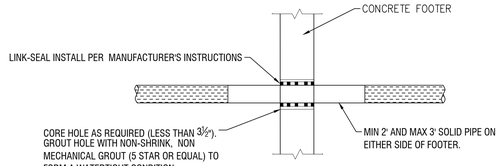
4 SUB-SLAB DEPRESSURIZATION SYSTEM ALARM
SCALE: NONE



5 DETAIL AT HEADER
SCALE: NONE



6 TYP. SSDS PIPE DETAIL
SCALE: NONE



7 PIPE SLEEVE DETAIL
SCALE: NONE

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NO.	REVISION	BY	DATE
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PROJECT/CLIENT
CONIFER REALITY LLC
JAMES LINDBURGH SENIOR APPARTMENTS
305 WARBURTON AVE
YONKERS, NY 10701

DRAWING TITLE
SUB-SLAB DEPRESSURIZATION SYSTEM DETAILS

ISSUED FOR: FINAL
DATE: DECEMBER 2023
DESIGNED BY: AB
DRAWN BY: DRP
REVIEWED BY: AB
SCALE: 1/4"=1'
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PROJECT/DRAWING NUMBER
2221378

FIGURE 15D



NOTES:-
1. BCP Site boundaries are based on the updated environmental easement dated June 2, 2025.
2. Aerial image obtained from Westchester County GIS.

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Warburton Avenue Apartments, LLC

Warburton Dry Cleaners Site
City of Yonkers,
Westchester County, NY
BCP Site #C360227

Final Engineering Report

0 25 50
1 inch = 50 feet

BCP Site Boundary
Environmental Easement

FIGURE 16

Institutional Control Boundaries Environmental Easement

LaBella Project No: 2221378
Date: September 2026

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TABLES

TABLE 1
NYSDEC Soil Cleanup Objectives (SCOs)
Warburton Dry Cleaners Site
NSYDEC BCP Site No. C360227

Parameter	Restricted - Residential Use (RRSCOs)[1]	Protection of Groundwater (PGWSCO)[1]	Unrestricted Use (UUSCO)[1]
Volatile Organic Compounds (VOCs) - mg/kg			
1,1,1-Trichloroethane	100	0.68	0.68
1,1,2,2-Tetrachloroethane	NC	NC	NC
1,1,2-Trichloroethane	NC	NC	NC
1,1,2-Trichlorotrifluoroethane	NC	NC	NC
1,1-Dichloroethane	47	0.27	0.27
1,1-Dichloroethene	0.98	0.33	0.24
1,2,4-Trichlorobenzene	NC	NC	NC
1,2,4-Trimethylbenzene	100	5.9	5.9
1,2-Dibromo-3-Chloropropane	NC	NC	NC
1,2-Dibromoethane	NC	NC	NC
1,2-Dichlorobenzene	100	1.1	1.1
1,2-Dichloroethane	5.8	0.02	0.02
1,2-Dichloropropane	NC	NC	NC
1,3,5-Trimethylbenzene	100	3.1	3.1
1,3-Dichlorobenzene	38	2.6	2.6
1,4-Dichlorobenzene	24	1.8	1.8
1,4-Dioxane	5.7	0.1	0.1
2-Hexanone	NC	NC	NC
4-Methyl-2-Pentanone	NC	NC	NC
Acetone	100	0.03	0.03
Benzene	3.7	0.06	0.06
Bromodichloromethane	NC	NC	NC
Bromoform	NC	NC	NC
Bromomethane	NC	NC	NC
Carbon Disulfide	NC	NC	NC
Carbon Tetrachloride	7.1	0.76	0.76
Chlorobenzene	100	4.5	4.5
Chloroethane	NC	NC	NC
Chloroform	24	0.37	0.37
Chloromethane	NC	NC	NC
cis-1,2-Dichloroethene	41	0.19	0.19
cis-1,3-Dichloropropene	NC	NC	NC

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TABLE 1
NYSDEC Soil Cleanup Objectives (SCOs)
Warburton Dry Cleaners Site
NSYDEC BCP Site No. C360227

Parameter	Restricted - Residential Use (RRSCOs)[1]	Protection of Groundwater (PGWSCO)[1]	Unrestricted Use (UUSCO)[1]
Volatile Organic Compounds (VOCs) - mg/kg			
Cyclohexane	NC	NC	NC
Dibromochloromethane	NC	NC	NC
Dichlorodifluoromethane	NC	NC	NC
Ethylbenzene	76	1	1
Ispopropylbenzene	NC	NC	NC
m/p-Xylenes	NC	NC	NC
Methyl Acetate	NC	NC	NC
Methyl ethyl ketone (2-butanone)	100	0.1	0.1
Methyl tert-butyl Ether	100	0.1	0.1
Methylcyclohexane	NC	NC	NC
Methylene Chloride	81	0.05	0.05
Naphthalene	100	12	12
n-Butylbenzene	100	18	18
n-Propylbenzene	100	5	5
o-Xylenes	NC	NC	NC
sec-Butylbenzene	100	25	25
Styrene	NC	NC	NC
trans-1,3-Dichloropropene	NC	NC	NC
tert-Butylbenzene	100	11	11
Tetrachloroethene	18	1.3	1.3
Toluene	100	0.7	0.7
trans-1,2-Dichloroethene	100	0.19	0.19
Trichloroethene	6.4	0.47	0.47
Trichlorofluoromethane (freon 11)	NC	NC	NC
Vinyl Chloride	0.48	0.03	0.03
Xylenes, Total	100	1.2	0.26
Semi-Volatile Organic Compounds (SVOCs) - mg/kg			
1,2,4,5-Tetrachlorobenzene	NC	NC	NC
1,2,4-Trichlorobenzene	NC	NC	NC
1,2-Dichlorobenzene	100	1.1	1.1
1,3-Dichlorobenzene	38	2.6	2.6
1,4-Dichlorobenzene	24	1.8	1.8
1,4-Dioxane	5.7	0.1	0.1
2,4,5-Trichlorophenol	NC	NC	NC

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TABLE 1
NYSDEC Soil Cleanup Objectives (SCOs)
Warburton Dry Cleaners Site
NSYDEC BCP Site No. C360227

Parameter	Restricted - Residential Use (RRSCOs)[1]	Protection of Groundwater (PGWSCO)[1]	Unrestricted Use (UUSCO)[1]
Semi-Volatile Organic Compounds (SVOCs) - mg/kg			
2,4,6-Trichlorophenol	NC	NC	NC
2,4-Dichlorophenol	NC	NC	NC
2,4-Dimethylphenol	NC	NC	NC
2,4-Dinitrophenol	NC	NC	NC
2,4-Dinitrotoluene	NC	NC	NC
2,6-Dinitrotoluene	NC	NC	NC
2-Chloronaphthalene	NC	NC	NC
2-Chlorophenol	NC	NC	NC
2-Methylnaphthalene	NC	NC	NC
2-Methylphenol	100	0.33	0.33
2-Nitroaniline	NC	NC	NC
2-Nitrophenol	NC	NC	NC
3,3'-Dichlorobenzidine	NC	NC	NC
3-Methylphenol/4-Methylphenol	100	0.33	0.33
3-Nitroaniline	NC	NC	NC
4,6-Dinitro-o-cresol	NC	NC	NC
4-Bromophenyl phenyl ether	NC	NC	NC
4-Chloroaniline	NC	NC	NC
4-Chlorophenyl phenyl ether	NC	NC	NC
4-Nitroaniline	NC	NC	NC
4-Nitrophenol	NC	NC	NC
Acenaphthene	100	98	20
Acenaphthylene	100	365	100
Acetophenone	NC	NC	NC
Anthracene	100	1000	100
Benzo(a)anthracene	1.4	1	1
Benzo(a)pyrene	1	22	1
Benzo(b)fluoranthene	1.4	2.1	1
Benzo(ghi)perylene	4.9	1000	0.64
Benzo(k)fluoranthene	4.9	2	0.8
Benzoic Acid	NC	NC	NC
Benzyl Alcohol	NC	NC	NC
Biphenyl	NC	NC	NC

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TABLE 1
NYSDEC Soil Cleanup Objectives (SCOs)
Warburton Dry Cleaners Site
NSYDEC BCP Site No. C360227

Parameter	Restricted - Residential Use (RRSCOs)[1]	Protection of Groundwater (PGWSCO)[1]	Unrestricted Use (UUSCO)[1]
Semi-Volatile Organic Compounds (SVOCs) - mg/kg			
Bis(2-chloroethoxy)methane	NC	NC	NC
Bis(2-chloroethyl)ether	NC	NC	NC
Bis(2-chloroisopropyl)ether	NC	NC	NC
Bis(2-ethylhexyl)phthalate	NC	NC	NC
Butyl benzyl phthalate	NC	NC	NC
Carbazole	NC	NC	NC
Chrysene	4.9	1	1
Dibenzo(a,h)anthracene	0.33	1000	0.33
Dibenzofuran	18	110	2.1
Diethyl phthalate	NC	NC	NC
Dimethyl phthalate	NC	NC	NC
Di-n-butylphthalate	NC	NC	NC
Di-n-octylphthalate	NC	NC	NC
Fluoranthene	100	1000	85
Fluorene	100	386	30
Hexachlorobenzene	0.33	3.2	0.33
Hexachlorobutadiene	NC	NC	NC
Hexachlorocyclopentadiene	NC	NC	NC
Hexachloroethane	NC	NC	NC
Indeno(1,2,3-cd)pyrene	1.4	6.6	0.5
Isophorone	NC	NC	NC
Naphthalene	100	12	12
NDPA/DPA	NC	NC	NC
Nitrobenzene	1.8	0.08	0.08
n-Nitrosodi-n-propylamine	NC	NC	NC
p-Chloro-m-cresol	NC	NC	NC
Pentachlorophenol	1.3	0.8	0.8
Phenanthrene	4.9	1000	1.1
Phenol	100	0.33	0.33
Pyrene	100	1000	64
Polychlorinated Biphenyls (PCBs) - mg/kg			
Aroclor - 1016	3.2	1	1
Aroclor - 1221	3.2	1	1
Aroclor - 1232	3.2	1	1
Aroclor - 1242	3.2	1	1



TABLE 1
NYSDEC Soil Cleanup Objectives (SCOs)
Warburton Dry Cleaners Site
NSYDEC BCP Site No. C360227

Parameter	Restricted - Residential Use (RRSCOs)[1]	Protection of Groundwater (PGWSCO)[1]	Unrestricted Use (UUSCO)[1]
Polychlorinated Biphenyls (PCBs) - mg/kg			
Aroclor - 1248	3.2	1	0.1
Aroclor - 1254	3.2	1	0.1
Aroclor - 1260	3.2	1	0.1
Herbicides - mg/kg			
2,4-D	NC	NC	NC
2,4,5-T	NC	NC	NC
2,4,5-TP (Silvex)	100	3.8	3.8
Pesticides - mg/kg			
4,4'-DDD	5	14	0.0033
4,4'-DDE	3.4	9.3	0.0033
4,4'-DDT	3.8	135	0.0033
Aldrin	0.044	0.19	0.0048
Alpha-BHC	0.18	0.02	0.02
Beta-BHC	0.18	0.09	0.021
Chlordane	NC	NC	NC
cis-Chlordane	0.65	4.5	0.014
Delta-BHC	100	0.1	0.04
Dieldrin	0.075	0.1	0.005
Endosulfan I	35	65	4.3
Endosulfan II	35	44	4.3
Endosulfan sulfate	35	47	4.3
Endrin	5.3	0.06	0.014
Endrin aldehyde	NC	NC	NC
Endrin ketone	NC	NC	NC
Heptachlor	0.53	0.38	0.013
Heptachlor epoxide	NC	NC	NC
Lindane	0.21	0.05	0.025
Methoxychlor	NC	NC	NC
Toxaphene	NC	NC	NC
trans-Chlordane	NC	NC	NC
Total Metals - mg/kg			
Arsenic, Total	16	16	13
Barium, Total	410	820	410
Beryllium, Total	43	47	4.4

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TABLE 1
NYSDEC Soil Cleanup Objectives (SCOs)
Warburton Dry Cleaners Site
NSYDEC BCP Site No. C360227

Parameter	Restricted - Residential Use (RRSCOs)[1]	Protection of Groundwater (PGWSCO)[1]	Unrestricted Use (UUSCO)[1]
Total Metals - mg/kg			
Cadmium, Total	2.5	7.5	2.5
Chromium, Total	NC	NC	NC
Copper, Total	280	1720	50
Lead, Total	400	450	63
Manganese, Total	2000	2000	1,600
Mercury, Total	0.3	0.73	0.18
Nickel, Total	320	130	30
Selenium, Total	110	4	3.9
Silver, Total	110	8.3	2
Zinc, Total	6,600	2,480	109

Notes:

1. Values per New York State Department of Environmental Conservation (NYSDEC) 6 NYCRR Part 375.6.8(b): Restricted Use Soil Cleanup Objectives, as amended on December 31, 2025.

RRSCO - Restricted Residential Soil Cleanup Objective

PGWSCO - Protection of Groundwater Soil Cleanup Objective

UUSCO - Unrestricted Use Soil Cleanup Objective

NC - No Criteria

mg/kg - milligrams per kilogram

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Table 2
Waste Disposal Volumes and Facilities
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

Facility # Name / Location of Waste Soil or Liquid	Clean Earth of New Jersey, Inc Characteristically Hazardous Lead Soil		Clean Earth of New Jersey, Inc 2430838707 - Non Hazardous Contaminated Soil-PFAS		Posillico Materials, LLC 5010 - Non Hazardous Contaminated Soil		Clean Earth of New Jersey, Inc Wood Stumps with characteristically haz contaminated soil		Driill Cuttings - Upgradient Well Installation		PRB - Wastewater		Dale Transfer Corp PRB - Sediments / Sludge		Impact Reuse and Recovery Center of New Jersey PRB - Soil Cuttings Non Hazardous Contaminated Soil	
Trucks and Tonnage	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Gal	Trucks	Tons	Trucks	Tons
Total	277	6,730.22	213	5,108.61	459	13,043.43	2	15.41	1	11.1	N/A	22,400	1	5.6	1	13.51

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-20240110		WC-BLDG-A (0-4) COMP		WC-AP-A-0-4_COMP		WC-AP-B-0-8_COMP		WC-MP-B-6-12_COMP 1		WC-MP-B-6-12_COMP 2		WC-BLDG-E-0-4-COMP		WC-BLDG-E-4-8-COMP		WC-BLDG-E-8-12-COMP		WC-BLDG-E-12-16-COMP		WC-BLDG-E-16-20-COMP		WC-BLDG-F-0-4-COMP	
LAB ID:		L2401699-01		L2406787-01		L2407287-01		L2407287-02		L2407287-03		L2407287-04		L2409199-01		L2409199-02		L2409199-03		L2409199-04		L2409199-05		L2409199-06	
COLLECTION DATE:		1/10/2024		2/7/2024		2/8/2024		2/8/2024		2/8/2024		2/8/2024		2/20/2024		2/20/2024		2/20/2024		2/20/2024		2/20/2024		2/20/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
GASOLINE RANGE ORGANICS																									
Gasoline Range Organics	mg/kg	2	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GENERAL CHEMISTRY																									
Solids, Total	%	88.3		82.1		84.9		82.3		89.3		91.6		84.8		85.7		84.9		88		91.7		86.5	
Solids, Total Volatile	%	2.3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyanide, Total	mg/kg	1	U	1.1	U	1.1	U	1.2	U	1.1	U	1	U	1.2	U	1.1	U	1.1	U	1	U	1.1	U	1.1	U
pH (H)	SU	8.28		9.21		7.82		7.59		6.92		6.74		7.49		8.16		8.2		8.07		7.96		7.91	
Chromium, Trivalent	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Hexavalent	mg/kg	0.906	U	0.974	U	0.283	J	0.292	J	0.56	J	0.731	J	0.212	J	0.525	J	0.601	J	0.625	J	0.883		0.208	J
Cyanide, Reactive	mg/kg	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Sulfide, Reactive	mg/kg	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Paint Filter Liquid	-	Negative		Negative		Negative		Negative		Negative		Negative		Negative		Negative		Negative		Negative		Negative		Negative	
IGNITABILITY OF SOLIDS																									
Ignitability		NI		NI		NI		NI		NI		NI		NI		NI		NI		NI		NI		NI	
NJ EXTRACTABLE PETROLEUM HYDROCARBONS																									
C9-C12 Aliphatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C16 Aliphatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C16-C21 Aliphatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21-C40 Aliphatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10-C12 Aromatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C16 Aromatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C16-C21 Aromatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21-C36 Aromatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total EPH	mg/kg	35.9		-	-	-	-	-	-	-	-	-	-	148		245		63.2		44.8		26	U	121	
ORGANOCHLORINE PESTICIDES BY GC																									
Delta-BHC	mg/kg	0.0018	U	0.00192	U	-	-	-	-	-	-	-	-	0.0018	U	0.00186	U	0.00188	U	0.00176	U	0.00171	U	0.00176	U
Lindane	mg/kg	0.000748	U	0.000801	U	-	-	-	-	-	-	-	-	0.000749	U	0.000777	U	0.000782	U	0.000731	U	0.000711	U	0.000733	U
Alpha-BHC	mg/kg	0.000748	U	0.000801	U	-	-	-	-	-	-	-	-	0.000749	U	0.000777	U	0.000782	U	0.000731	U	0.000711	U	0.000733	U
Beta-BHC	mg/kg	0.0018	U	0.00192	U	-	-	-	-	-	-	-	-	0.0018	U	0.00186	U	0.00188	U	0.00176	U	0.00171	U	0.00176	U
Heptachlor	mg/kg	0.000898	U	0.000961	U	-	-	-	-	-	-	-	-	0.000898	U	0.000932	U	0.000938	U	0.000878	U	0.000853	U	0.00088	U
Aldrin	mg/kg	0.0018	U	0.00192	U	-	-	-	-	-	-	-	-	0.0018	U	0.00186	U	0.00188	U	0.00176	U	0.00171	U	0.00176	U
Heptachlor epoxide	mg/kg	0.0012	J	0.0036	U	-	-	-	-	-	-	-	-	0.00337	U	0.0035	U	0.00352	U	0.00329	U	0.0032	U	0.0033	U
Endrin	mg/kg	0.000748	U	0.000801	U	-	-	-	-	-	-	-	-	0.000749	U	0.000777	U	0.000782	U	0.000731	U	0.000711	U	0.000733	U
Endrin aldehyde	mg/kg	0.00224	U	0.0024	U	-	-	-	-	-	-	-	-	0.00225	U	0.00233	U	0.00235	U	0.00219	U	0.00213	U	0.0022	U
Endrin ketone	mg/kg	0.0018	U	0.00192	U	-	-	-	-	-	-	-	-	0.0018	U	0.00186	U	0.00188	U	0.00176	U	0.00171	U	0.00176	U
Dieldrin	mg/kg	0.00915		0.0278		-	-	-	-	-	-	-	-	0.00112	U	0.00474		0.00175		0.0011	U	0.000557	J	0.0011	U
4,4'-DDE	mg/kg	0.00819		0.0441		-	-	-	-	-	-	-	-	0.00202		0.0182		0.00546		0.00357		0.00124	J	0.0016	J
4,4'-DDD	mg/kg	0.0018	U	0.0315		-	-	-	-	-	-	-	-	0.00128	J	0.00216		0.00188	U	0.00176	U	0.00171	U	0.00176	U
4,4'-DDT	mg/kg	0.0185		0.315		-	-	-	-	-	-	-	-	0.0057		0.0525		0.0152		0.0107		0.00593		0.00321	
Endosulfan I	mg/kg	0.0018	U	0.00192	U	-	-	-	-	-	-	-	-	0.0018	U	0.00186	U	0.00188	U	0.00176	U	0.00171	U	0.00176	U
Endosulfan II	mg/kg	0.0018	U	0.00192	U	-	-	-	-	-	-	-	-	0.0018	U	0.00186	U	0.00188	U	0.00176	U	0.00171	U	0.00176	U
Endosulfan sulfate	mg/kg	0.000748	U	0.000801	U	-	-	-	-	-	-	-	-	0.000749	U	0.000777	U	0.000782	U	0.000731	U	0.000711	U	0.000733	U
Methoxychlor	mg/kg	0.00337	U	0.386		-	-	-	-	-	-	-	-	0.00337	U	0.0035	U	0.00352	U	0.00329	U	0.0032	U	0.0033	U
Toxaphene	mg/kg	0.0337	U	0.036	U	-	-	-	-	-	-	-	-	0.0337	U	0.035	U	0.0352	U	0.0329	U	0.032	U	0.033	U
cis-Chlordane	mg/kg	0.014		0.0445		-	-	-	-	-	-	-	-	0.00161	J	0.00283		0.00235	U	0.00219	U	0.00213	U	0.000631	J
trans-Chlordane	mg/kg	0.0147		0.0495		-	-	-	-	-	-	-	-	0.00305		0.00446		0.00126	J	0.000728	J	0.00213	U	0.0025	
Chlordane	mg/kg	0.077		0.188		-	-	-	-	-	-	-	-	0.0148	J	0.0227		0.0156	U	0.0146	U	0.0142	U	0.0147	U
PETROLEUM HYDROCARBON QUANTITATION																									
TPH (C9-C44)	mg/kg	48.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POLYCHLORINATED BIPHENYLS BY GC																									
Aroclor 1016	mg/kg	0.0564	U	0.0578	U	0.058	U	0.0573	U	0.052	U	0.0519	U	0.0551	U	0.0552	U	0.0547	U	0.0539	U	0.0505	U	0.0572	U
Aroclor 1221	mg/kg	0.0564	U	0.0578	U	0.058	U	0.0573	U	0.052	U	0.0519	U	0.0551	U	0.0552	U	0.0547	U	0.0539	U	0.0505	U	0.0572	U
Aroclor 1232	mg/kg	0.0564	U	0.0578	U	0.058	U	0.0573	U	0.052	U	0.0519	U	0.0551	U	0.0552	U	0.0547	U	0.0539	U	0.0505	U	0.0572	U
Aroclor 1242	mg/kg	0.0564	U	0.0578	U	0.058	U	0.0573	U	0.052	U	0.0519	U	0.0551	U	0.0552	U	0.0547	U	0.0539	U	0.0505	U	0.0572	U
Aroclor 1248	mg/kg	0.0564	U	0.0578	U	0.058	U	0.0573	U	0.052	U	0.0519	U	0.0551	U	0.0552	U	0.0547	U	0.0539	U	0.0505	U	0.0572	U
Aroclor 1254	mg/kg	0.0564	U	0.0324	J	0.058	U	0.0573	U	0.052	U	0.0519	U	0.0551	U	0.0237	J	0.0547	U	0.0539	U	0.0505	U	0.0112	J
Aroclor 1260	mg/kg	0.0153	J	0.0195	J	0.058	U	0.0573	U	0.052	U	0.0519	U	0.0551	U	0.023	J	0.0547	U	0.0539	U	0.0505	U	0.0111	J
Aroclor 1262	mg/kg	0.0564	U	0.0578	U	0.058	U	0.0573	U	0.052	U	0.0519	U	0.0551	U	0.0552	U	0.0547	U	0.0539	U	0.0505	U	0.0572	U
Aroclor 1268	mg/kg	0.00819	J	0.0279	J	0.058	U	0.0573	U	0.052	U	0.0519	U	0.0551	U	0.011	J	0.0547	U	0.0539	U	0.0505	U	0.0572	U
PCBs, Total	mg/kg	0.0235	J	0.0798	J	0.058	U	0.0573	U	0.052	U	0.0519	U	0.0551	U	0.0577	J	0.0547	U	0.0539	U	0.0505	U	0.0223	J

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-20240110		WC-BLDG-A (0-4) COMP		WC-AP-A-0-4_COMP		WC-AP-B-0-8_COMP		WC-MP-B-6-12_COMP 1		WC-MP-B-6-12_COMP 2		WC-BLDG-E-0-4-COMP		WC-BLDG-E-4-8-COMP		WC-BLDG-E-8-12-COMP		WC-BLDG-E-12-16-COMP		WC-BLDG-E-16-20-COMP		WC-BLDG-F-0-4-COMP	
LAB ID:		L2401699-01		L2406787-01		L2407287-01		L2407287-02		L2407287-03		L2407287-04		L2409199-01		L2409199-02		L2409199-03		L2409199-04		L2409199-05		L2409199-06	
COLLECTION DATE:		1/10/2024		2/7/2024		2/8/2024		2/8/2024		2/8/2024		2/8/2024		2/20/2024		2/20/2024		2/20/2024		2/20/2024		2/20/2024		2/20/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
SEMIVOLATILE ORGANICS BY GC/MS																									
Acenaphthene	mg/kg	0.15	U	0.16	U	0.15	U	0.16	U	0.14	U	0.14	U	0.76	U	0.77	U	0.15	U	0.15	U	0.14	U	0.15	U
1,2,4-Trichlorobenzene	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
Hexachlorobenzene	mg/kg	0.11	U	0.12	U	0.12	U	0.12	U	0.11	U	0.11	U	0.57	U	0.58	U	0.12	U	0.11	U	0.11	U	0.11	U
Bis(2-chloroethyl)ether	mg/kg	0.17	U	0.18	U	0.17	U	0.18	U	0.16	U	0.16	U	0.86	U	0.86	U	0.17	U	0.17	U	0.16	U	0.17	U
2-Chloronaphthalene	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
1,2-Dichlorobenzene	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
1,3-Dichlorobenzene	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
1,4-Dichlorobenzene	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
3,3'-Dichlorobenzidine	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
2,4-Dinitrotoluene	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
2,6-Dinitrotoluene	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
Fluoranthene	mg/kg	0.45		0.13		0.19		0.28		0.11	U	0.11	U	0.29	J	0.4	J	0.12	U	0.022	J	0.11	U	0.55	
4-Chlorophenyl phenyl ether	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
4-Bromophenyl phenyl ether	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
Bis(2-chloroisopropyl)ether	mg/kg	0.22	U	0.24	U	0.23	U	0.24	U	0.22	U	0.22	U	1.1	U	1.2	U	0.23	U	0.22	U	0.22	U	0.22	U
Bis(2-chloroethoxy)methane	mg/kg	0.2	U	0.22	U	0.21	U	0.22	U	0.2	U	0.19	U	1	U	1	U	0.21	U	0.2	U	0.19	U	0.2	U
Hexachlorobutadiene	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
Hexachlorocyclopentadiene	mg/kg	0.53	U	0.57	U	0.55	U	0.58	U	0.52	U	0.51	U	2.7	U	2.7	U	0.55	U	0.53	U	0.51	U	0.54	U
Hexachloroethane	mg/kg	0.15	U	0.16	U	0.15	U	0.16	U	0.14	U	0.14	U	0.76	U	0.77	U	0.15	U	0.15	U	0.14	U	0.15	U
Isophorone	mg/kg	0.17	U	0.18	U	0.17	U	0.18	U	0.16	U	0.16	U	0.86	U	0.86	U	0.17	U	0.17	U	0.16	U	0.17	U
Naphthalene	mg/kg	0.056	J	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
Nitrobenzene	mg/kg	0.17	U	0.18	U	0.17	U	0.18	U	0.16	U	0.16	U	0.86	U	0.86	U	0.17	U	0.17	U	0.16	U	0.17	U
NDPA/DPA	mg/kg	0.15	U	0.16	U	0.15	U	0.16	U	0.14	U	0.14	U	0.76	U	0.77	U	0.15	U	0.15	U	0.14	U	0.15	U
n-Nitrosodi-n-propylamine	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
Bis(2-ethylhexyl)phthalate	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
Butyl benzyl phthalate	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
Di-n-butylphthalate	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
Di-n-octylphthalate	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
Diethyl phthalate	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
Dimethyl phthalate	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
Benzo(a)anthracene	mg/kg	0.2		0.1	J	0.094	J	0.15		0.11	U	0.11	U	0.2	J	0.23	J	0.12	U	0.11	U	0.11	U	0.3	
Benzo(a)pyrene	mg/kg	0.25		0.14	J	0.096	J	0.15	J	0.14	U	0.14	U	0.25	J	0.35	J	0.071	J	0.064	J	0.14	U	0.29	
Benzo(b)fluoranthene	mg/kg	0.31		0.16		0.12		0.18		0.11	U	0.11	U	0.3	J	0.43	J	0.069	J	0.065	J	0.11	U	0.36	
Benzo(k)fluoranthene	mg/kg	0.098	J	0.044	J	0.033	J	0.055	J	0.11	U	0.11	U	0.57	U	0.58	U	0.12	U	0.11	U	0.11	U	0.13	
Chrysene	mg/kg	0.23		0.11	J	0.099	J	0.15		0.11	U	0.11	U	0.18	J	0.24	J	0.024	J	0.026	J	0.11	U	0.29	
Acenaphthylene	mg/kg	0.054	J	0.043	J	0.15	U	0.16	U	0.14	U	0.14	U	0.76	U	0.77	U	0.15	U	0.15	U	0.14	U	0.051	J
Anthracene	mg/kg	0.051	J	0.062	J	0.12	U	0.044	J	0.11	U	0.11	U	0.57	U	0.58	U	0.12	U	0.11	U	0.11	U	0.055	J
Benzo(ghi)perylene	mg/kg	0.22		0.16		0.054	J	0.08	J	0.14	U	0.14	U	0.22	J	0.4	J	0.099	J	0.1	J	0.14	U	0.22	
Fluorene	mg/kg	0.021	J	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
Phenanthrene	mg/kg	0.27		0.058	J	0.11	J	0.16		0.11	U	0.11	U	0.57	U	0.21	J	0.12	U	0.11	U	0.11	U	0.18	
Dibenzo(a,h)anthracene	mg/kg	0.045	J	0.031	J	0.12	U	0.12	U	0.11	U	0.11	U	0.57	U	0.58	U	0.12	U	0.11	U	0.11	U	0.049	J
Indeno(1,2,3-cd)pyrene	mg/kg	0.16		0.12	J	0.048	J	0.08	J	0.14	U	0.14	U	0.18	J	0.32	J	0.076	J	0.077	J	0.14	U	0.2	
Pyrene	mg/kg	0.37		0.17		0.18		0.25		0.11	U	0.11	U	0.28	J	0.35	J	0.023	J	0.024	J	0.11	U	0.51	
Biphenyl	mg/kg	0.42	U	0.46	U	0.44	U	0.46	U	0.41	U	0.41	U	2.2	U	2.2	U	0.44	U	0.42	U	0.41	U	0.43	U
4-Chloroaniline	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
2-Nitroaniline	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
3-Nitroaniline	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
4-Nitroaniline	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
Dibenzofuran	mg/kg	0.021	J	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
2-Methylnaphthalene	mg/kg	0.22	U	0.24	U	0.23	U	0.24	U	0.22	U	0.22	U	1.1	U	1.2	U	0.23	U	0.22	U	0.22	U	0.22	U
1,2,4,5-Tetrachlorobenzene	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
Acetophenone	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
2,4,6-Trichlorophenol	mg/kg	0.11	U	0.12	U	0.12	U	0.12	U	0.11	U	0.11	U	0.57	U	0.58	U	0.12	U	0.11	U	0.11	U	0.11	U
p-Chloro-m-cresol	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
2-Chlorophenol	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
2,4-Dichlorophenol	mg/kg	0.17	U	0.18	U	0.17	U	0.18	U	0.16	U	0.16	U	0.86	U	0.86	U	0.17	U	0.17	U	0.16	U	0.17	U
2,4-Dimethylphenol	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
2-Nitrophenol	mg/kg	0.4	U	0.43	U	0.42	U	0.44	U	0.39	U	0.39	U	2.1	U	2.1	U	0.42	U	0.4	U	0.39	U	0.4	U
4-Nitrophenol	mg/kg	0.26	U	0.28	U	0.27	U	0.28	U	0.25	U	0.25	U	1.3	U	1.3	U	0.27	U	0.26	U	0.25	U	0.26	U
2,4-Dinitrophenol	mg/kg	0.89	U	0.96	U	0.93	U	0.97	U	0.87	U	0.86	U	4.6	U	4.6	U	0.92	U	0.89	U	0.86	U	0.9	U
4,6-Dinitro-o-cresol	mg/kg	0.48	U	0.52	U	0.5	U	0.52	U	0.47	U	0.47	U	2.5	U	2.5	U	0.5	U	0.48	U	0.47	U	0.49	U
Pentachlorophenol	mg/kg	0.15	U	0.16	U	0.15	U	0.16	U	0.14	U	0.14	U	0.76	U	0.77	U	0.15	U	0.15	U	0.14	U	0.15	U
Phenol	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.029	J	0.19	U
2-Methylphenol	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
3-Methylphenol/4-Methylphenol	mg/kg	0.27	U	0.29	U	0.28	U	0.29	U	0.26	U	0.26	U	1.4	U	1.4	U	0.28	U	0.27	U	0.26	U	0.27	U

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-20240110		WC-BLDG-A (0-4) COMP		WC-AP-A-0-4_COMP		WC-AP-B-0-8_COMP		WC-MP-B-6-12_COMP 1		WC-MP-B-6-12_COMP 2		WC-BLDG-E-0-4-COMP		WC-BLDG-E-4-8-COMP		WC-BLDG-E-8-12-COMP		WC-BLDG-E-12-16-COMP		WC-BLDG-E-16-20-COMP		WC-BLDG-F-0-4-COMP	
LAB ID:		L2401699-01		L2406787-01		L2407287-01		L2407287-02		L2407287-03		L2407287-04		L2409199-01		L2409199-02		L2409199-03		L2409199-04		L2409199-05		L2409199-06	
COLLECTION DATE:		1/10/2024		2/7/2024		2/8/2024		2/8/2024		2/8/2024		2/8/2024		2/20/2024		2/20/2024		2/20/2024		2/20/2024		2/20/2024		2/20/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
2,4,5-Trichlorophenol	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
Benzoic Acid	mg/kg	0.6	U	0.65	U	0.63	U	0.65	U	0.59	U	0.58	U	3.1	U	3.1	U	0.62	U	0.6	U	0.58	U	0.61	U
Benzyl Alcohol	mg/kg	0.18	U	0.2	U	0.19	U	0.2	U	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.19	U
Carbazole	mg/kg	0.032	J	0.026	J	0.19	U	0.024	J	0.18	U	0.18	U	0.96	U	0.96	U	0.19	U	0.19	U	0.18	U	0.03	J
1,4-Dioxane	mg/kg	0.028	U	0.03	U	0.029	U	0.03	U	0.027	U	0.027	U	0.14	U	0.14	U	0.029	U	0.028	U	0.027	U	0.028	U
TCLP HERBICIDES BY EPA 1311																									
2,4-D	mg/l	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U
2,4,5-TP (Silvex)	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
TCLP METALS BY EPA 1311																									
Arsenic, TCLP	mg/l	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Barium, TCLP	mg/l	1.04		0.583		0.618		0.647		0.32	J	0.233	J	1.1		0.742		0.659		0.56		0.829		0.998	
Beryllium, TCLP	mg/l	0.1	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium, TCLP	mg/l	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.0183	J	0.0193	J	0.0123	J	0.1	U	0.1	U
Chromium, TCLP	mg/l	0.0629	J	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Copper, TCLP	mg/l	0.2	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead, TCLP	mg/l	1.75		0.949		0.136	J	0.119	J	0.0507	J	0.5	U	0.402	J	2.43		0.152	J	0.038	J	0.301	J	0.709	
Mercury, TCLP	mg/l	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.0006	JB	0.0007	JB	0.0007	JB	0.0006	JB	0.0006	JB	0.0005	JB
Nickel, TCLP	mg/l	0.5	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium, TCLP	mg/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Silver, TCLP	mg/l	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Zinc, TCLP	mg/l	1.12		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCLP PESTICIDES BY EPA 1311																									
Lindane	mg/l	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U
Heptachlor	mg/l	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U
Heptachlor epoxide	mg/l	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U
Endrin	mg/l	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U
Methoxychlor	mg/l	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U
Toxaphene	mg/l	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U
Chlordane	mg/l	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U
TCLP SEMIVOLATILES BY EPA 1311																									
Hexachlorobenzene	mg/l	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
2,4-Dinitrotoluene	mg/l	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U
Hexachlorobutadiene	mg/l	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
Hexachloroethane	mg/l	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
Nitrobenzene	mg/l	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
2,4,6-Trichlorophenol	mg/l	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U
Pentachlorophenol	mg/l	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
2-Methylphenol	mg/l	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U
3-Methylphenol/4-Methylphenol	mg/l	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U
2,4,5-Trichlorophenol	mg/l	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U
Pyridine	mg/l	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U
TCLP VOLATILES BY EPA 1311																									
Chloroform	mg/l	0.0075	U	0.0075	U	0.0075	U	0.0075	U	0.0075	U	0.0075	U	0.0036	J	0.0038	J	0.0041	J	0.0038	J	0.0037	J	0.0039	J
Carbon tetrachloride	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
Tetrachloroethene	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
Chlorobenzene	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
1,2-Dichloroethane	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
Benzene	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
Vinyl chloride	mg/l	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
1,1-Dichloroethene	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
Trichloroethene	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
1,4-Dichlorobenzene	mg/l	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U
2-Butanone	mg/l	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
TOTAL METALS																									
Aluminum, Total	mg/kg	8990		9260		9220		12700		8010		10600		7180		6280		12600		9480		8760		7800	
Antimony, Total	mg/kg	0.346	J	0.41	J	0.397	J	0.349	J	4.37	U	4.17	U	0.549	J	0.955	J	0.671	J	0.357	J	0.353	J	0.592	J
Arsenic, Total	mg/kg	3.23		7.2		3.08		19.5		1.36		2.6		3.29		4.89		4.31		2.79		2.47		4.03	
Barium, Total	mg/kg	118		261		87.3		81.9		32.5		43.7		114		348		51.8		46.2		87.2		88.4	
Beryllium, Total	mg/kg	0.344	J	0.377	J	0.41	J	0.413	J	0.243	J	0.323	J	0.201	J	0.194	J	0.309	J	0.232	J	0.176	J	0.2	J
Boron, Total	mg/kg	1.69	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium, Total	mg/kg	0.528	J	0.289	J	0.209	J	0.268	J	0.163	J	0.188	J	0.259	J	6.67		0.292	J	0.191	J	0.855	U	0.186	J
Calcium, Total	mg/kg	4430		22500		1970		10100		1010		1070		8110		35400		1960		2000		4820		27400	
Chromium, Total	mg/kg	21.7		13.6		15.4		21.2		23.2		25.6		18.3		21.3		19.2		19.2		22.2		18.4	
Cobalt, Total	mg/kg	7.17		4.9		5.36		9.2		5.6		5.66		5.76		4.9		5.95		5.24		5.76		5.98	
Copper, Total	mg/kg	22.8		14		13		25.3		20.7		17.5		23.7		31.6		10.5		13.9		20		27.7	
Iron, Total	mg/kg	15300		12700		12600		15000		11700		13800		11300		10300		16600		12200		12000		12300	
Lead, Total	mg/kg	600		411		132		139		28.2		53.8		282		822		31		25.4		112		231	
Magnesium, Total	mg/kg	4800		4530		2920		3200		2770		2810		5620		11900		3650		3330		3910		18100	
Manganese, Total	mg/kg	245		255		358		656		225		226		280		236		198		192		234		268	
Mercury, Total	mg/kg	0.209		0.309		0.4		0.476		0.072	U	0.069	U	0.21		0.351		0.463		0.049	J	0.069	U	0.16	
Molybdenum, Total	mg/kg	0.497	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-20240110		WC-BLDG-A (0-4) COMP		WC-AP-A-0-4_COMP		WC-AP-B-0-8_COMP		WC-MP-B-6-12_COMP 1		WC-MP-B-6-12_COMP 2		WC-BLDG-E-0-4-COMP		WC-BLDG-E-4-8-COMP		WC-BLDG-E-8-12-COMP		WC-BLDG-E-12-16-COMP		WC-BLDG-E-16-20-COMP		WC-BLDG-F-0-4-COMP	
LAB ID:		L2401699-01		L2406787-01		L2407287-01		L2407287-02		L2407287-03		L2407287-04		L2409199-01		L2409199-02		L2409199-03		L2409199-04		L2409199-05		L2409199-06	
COLLECTION DATE:		1/10/2024		2/7/2024		2/8/2024		2/8/2024		2/8/2024		2/8/2024		2/20/2024		2/20/2024		2/20/2024		2/20/2024		2/20/2024		2/20/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Nickel, Total	mg/kg	21.7		10.4		11.2		14.2		14.9		14		14.3		14.6		13.5		12.7		14.5		13.8	
Potassium, Total	mg/kg	609		568		482		432		644		543		988		793		439		470		637		535	
Selenium, Total	mg/kg	0.453	J	0.348	J	0.538	J	0.542	J	0.427	J	0.257	J	1.84	U	1.81	U	1.78	U	1.74	U	1.71	U	1.8	U
Silver, Total	mg/kg	0.443	U	0.474	U	0.463	U	0.458	U	0.437	U	0.417	U	0.46	U	0.453	U	0.445	U	0.436	U	0.427	U	0.45	U
Sodium, Total	mg/kg	73.5	J	178	J	65.3	J	216		106	J	87.6	J	101	J	247		58.3	J	59.8	J	95.9	J	86.4	J
Thallium, Total	mg/kg	0.558	J	1.9	U	1.85	U	1.83	U	1.75	U	1.67	U	1.84	U	1.81	U	1.78	U	1.74	U	1.71	U	1.8	U
Tin, Total	mg/kg	6.01	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-20240110		WC-BLDG-A (0-4) COMP		WC-AP-A-0-4_COMP		WC-AP-B-0-8_COMP		WC-MP-B-6-12_COMP 1		WC-MP-B-6-12_COMP 2		WC-BLDG-E-0-4-COMP		WC-BLDG-E-4-8-COMP		WC-BLDG-E-8-12-COMP		WC-BLDG-E-12-16-COMP		WC-BLDG-E-16-20-COMP		WC-BLDG-F-0-4-COMP	
LAB ID:		L2401699-01		L2406787-01		L2407287-01		L2407287-02		L2407287-03		L2407287-04		L2409199-01		L2409199-02		L2409199-03		L2409199-04		L2409199-05		L2409199-06	
COLLECTION DATE:		1/10/2024		2/7/2024		2/8/2024		2/8/2024		2/8/2024		2/8/2024		2/20/2024		2/20/2024		2/20/2024		2/20/2024		2/20/2024		2/20/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Titanium, Total	mg/kg	279		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium, Total	mg/kg	29.7		20.2		18.4		23.7		21.4		23.9		22.1		22.4		25.4		22		23		24.4	
Zinc, Total	mg/kg	213		179		57.8		68.8		31.2		41.6		121		426		257		173		149		102	
VOLATILE ORGANICS BY EPA 5035				-	-																				
Methylene chloride	mg/kg	0.004	U	0.0056	U	0.0046	U	0.0048	U	0.0052	U	0.0054	U	0.0052	U	0.006	U	0.0051	U	0.0054	U	0.0046	U	0.0055	U
1,1-Dichloroethane	mg/kg	0.00081	U	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.001	U	0.0011	U	0.00092	U	0.0011	U
Chloroform	mg/kg	0.0012	U	0.0017	U	0.0014	U	0.0014	U	0.0016	U	0.0016	U	0.0016	U	0.0018	U	0.0015	U	0.0016	U	0.0014	U	0.0016	U
Carbon tetrachloride	mg/kg	0.00081	U	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.001	U	0.0011	U	0.00092	U	0.0011	U
1,2-Dichloropropane	mg/kg	0.00081	U	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.001	U	0.0011	U	0.00092	U	0.0011	U
Dibromochloromethane	mg/kg	0.00081	U	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.001	U	0.0011	U	0.00092	U	0.0011	U
1,1,2-Trichloroethane	mg/kg	0.00081	U	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.001	U	0.0011	U	0.00092	U	0.0011	U
Tetrachloroethene	mg/kg	0.0004	U	0.00056	U	0.00046	U	0.00048	U	0.00052	U	0.00054	U	0.00052	U	0.0006	U	0.00051	U	0.00054	U	0.00046	U	0.00055	U
Chlorobenzene	mg/kg	0.0004	U	0.00056	U	0.00046	U	0.00048	U	0.00052	U	0.00054	U	0.00052	U	0.0006	U	0.00051	U	0.00054	U	0.00046	U	0.00055	U
Trichlorofluoromethane	mg/kg	0.0032	U	0.0045	U	0.0036	U	0.0038	U	0.0042	U	0.0043	U	0.0042	U	0.0048	U	0.0041	U	0.0043	U	0.0037	U	0.0044	U
1,2-Dichloroethane	mg/kg	0.00081	U	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.001	U	0.0011	U	0.00092	U	0.0011	U
1,1,1-Trichloroethane	mg/kg	0.0004	U	0.00056	U	0.00046	U	0.00048	U	0.00052	U	0.00054	U	0.00052	U	0.0006	U	0.00051	U	0.00054	U	0.00046	U	0.00055	U
Bromodichloromethane	mg/kg	0.0004	U	0.00056	U	0.00046	U	0.00048	U	0.00052	U	0.00054	U	0.00052	U	0.0006	U	0.00051	U	0.00054	U	0.00046	U	0.00055	U
trans-1,3-Dichloropropene	mg/kg	0.00081	U	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.001	U	0.0011	U	0.00092	U	0.0011	U
cis-1,3-Dichloropropene	mg/kg	0.0004	U	0.00056	U	0.00046	U	0.00048	U	0.00052	U	0.00054	U	0.00052	U	0.0006	U	0.00051	U	0.00054	U	0.00046	U	0.00055	U
1,3-Dichloropropene, Total	mg/kg	0.0004	U	0.00056	U	0.00046	U	0.00048	U	0.00052	U	0.00054	U	0.00052	U	0.0006	U	0.00051	U	0.00054	U	0.00046	U	0.00055	U
1,1-Dichloropropene	mg/kg	0.0004	U	0.00056	U	0.00046	U	0.00048	U	0.00052	U	0.00054	U	0.00052	U	0.0006	U	0.00051	U	0.00054	U	0.00046	U	0.00055	U
Bromoform	mg/kg	0.0032	U	0.0045	U	0.0036	U	0.0038	U	0.0042	U	0.0043	U	0.0042	U	0.0048	U	0.0041	U	0.0043	U	0.0037	U	0.0044	U
1,1,2,2-Tetrachloroethane	mg/kg	0.0004	U	0.00056	U	0.00046	U	0.00048	U	0.00052	U	0.00054	U	0.00052	U	0.0006	U	0.00051	U	0.00054	U	0.00046	U	0.00055	U
Benzene	mg/kg	0.0004	U	0.00056	U	0.00046	U	0.00048	U	0.00052	U	0.00054	U	0.00052	U	0.0006	U	0.00051	U	0.00054	U	0.00046	U	0.00055	U
Toluene	mg/kg	0.00081	U	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.001	U	0.0011	U	0.00092	U	0.0011	U
Ethylbenzene	mg/kg	0.00081	U	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.001	U	0.0011	U	0.00092	U	0.0011	U
Chloromethane	mg/kg	0.0032	U	0.0045	U	0.0036	U	0.0038	U	0.0042	U	0.0043	U	0.0042	U	0.0048	U	0.0041	U	0.0043	U	0.0037	U	0.0044	U
Bromomethane	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
Vinyl chloride	mg/kg	0.00081	U	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.001	U	0.0011	U	0.00092	U	0.0011	U
Chloroethane	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
1,1-Dichloroethene	mg/kg	0.00081	U	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.001	U	0.0011	U	0.00092	U	0.0011	U
trans-1,2-Dichloroethene	mg/kg	0.0012	U	0.0017	U	0.0014	U	0.0014	U	0.0016	U	0.0016	U	0.0016	U	0.0018	U	0.0015	U	0.0016	U	0.0014	U	0.0016	U
Trichloroethene	mg/kg	0.0004	U	0.00056	U	0.00046	U	0.00048	U	0.00052	U	0.00054	U	0.00052	U	0.0006	U	0.00051	U	0.00054	U	0.00046	U	0.00055	U
1,2-Dichlorobenzene	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
1,3-Dichlorobenzene	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
1,4-Dichlorobenzene	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
Methyl tert butyl ether	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
p/m-Xylene	mg/kg	0.00054	J	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
o-Xylene	mg/kg	0.00051	J	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.001	U	0.0011	U	0.00092	U	0.0011	U
Xylenes, Total	mg/kg	0.0011	J	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.001	U	0.0011	U	0.00092	U	0.0011	U
cis-1,2-Dichloroethene	mg/kg	0.00081	U	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.001	U	0.0011	U	0.00092	U	0.0011	U
1,2-Dichloroethene, Total	mg/kg	0.00081	U	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.001	U	0.0011	U	0.00092	U	0.0011	U
Dibromomethane	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
Styrene	mg/kg	0.00081	U	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.00035	J	0.0011	U	0.00092	U	0.0011	U
Dichlorodifluoromethane	mg/kg	0.0081	U	0.011	U	0.0091	U	0.0096	U	0.01	U	0.011	U	0.01	U	0.012	U	0.01	U	0.011	U	0.0092	U	0.011	U
Acetone	mg/kg	0.0081	U	0.011	U	0.0091	U	0.0096	U	0.01	U	0.011	U	0.01	U	0.012	U	0.01	U	0.011	U	0.0092	U	0.011	U
Carbon disulfide	mg/kg	0.0081	U	0.011	U	0.0091	U	0.0096	U	0.01	U	0.011	U	0.01	U	0.012	U	0.01	U	0.011	U	0.0092	U	0.011	U
VOLATILE ORGANICS BY EPA 5035				-	-																				
2-Butanone	mg/kg	0.0081	U	0.011	U	0.0091	U	0.0096	U	0.01	U	0.011	U	0.01	U	0.012	U	0.01	U	0.011	U	0.0092	U	0.011	U
Vinyl acetate	mg/kg	0.0081	U	0.011	U	0.0091	U	0.0096	U	0.01	U	0.011	U	0.01	U	0.012	U	0.01	U	0.011	U	0.0092	U	0.011	U
4-Methyl-2-pentanone	mg/kg	0.0081	U	0.011	U	0.0091	U	0.0096	U	0.01	U	0.011	U	0.01	U	0.012	U	0.01	U	0.011	U	0.0092	U	0.011	U
1,2,3-Trichloropropane	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
2-Hexanone	mg/kg	0.0081	U	0.011	U	0.0091	U	0.0096	U	0.01	U	0.011	U	0.01	U	0.012	U	0.01	U	0.011	U	0.0092	U	0.011	U
Bromochloromethane	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
2,2-Dichloropropane	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
1,2-Dibromoethane	mg/kg	0.00081	U	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.001	U	0.0011	U	0.00092	U	0.0011	U
1,3-Dichloropropane	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
1,1,1,2-Tetrachloroethane	mg/kg	0.0004	U	0.00056	U	0.00046	U	0.00048	U	0.00052	U	0.00054	U	0.00052	U	0.0006	U	0.00051	U	0.00054	U	0.00046	U	0.00055	U
Bromobenzene	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
n-Butylbenzene	mg/kg	0.00081	U	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.001	U	0.0011	U	0.00092	U	0.0011	U
sec-Butylbenzene	mg/kg	0.00081	U	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.001	U	0.0011	U	0.00092	U	0.0011	U
tert-Butylbenzene	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
o-Chlorotoluene	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
p-Chlorotoluene	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
1,2-Dibromo-3-chloropropane	mg/kg	0.0024	U	0.0034	U	0.0027	U	0.0029	U	0.0031	U	0.0032	U	0.0031	U	0.0036	U	0.0031	U	0.0032	U	0.0028	U	0.0033	U
Hexachlorobutadiene	mg/kg	0.0032	U	0.0045	U	0.0036	U	0.0038	U	0.0042	U	0.0043	U	0.0042	U	0.0048	U	0.0041	U	0.0043	U	0.0037	U	0.0044	U
Isopropylbenzene	mg/kg	0.00081	U	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.001	U	0.0011	U	0.00092	U	0.0011	U
p-Isopropyltoluene	mg/kg	0.00081	U	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.001	U	0.0011	U	0.00092	U	0.0011	U
Naphthalene	mg/kg	0.0032	U	0.0045	U	0.0036	U	0.0038	U	0.0042	U	0.0043	U	0.0042	U	0.0048	U	0.0041	U	0.0043	U	0.0037	U	0.0044	U
Acrylonitrile	mg/kg	0.0032	U	0.0045	U	0.0036	U	0.0038	U	0.0042	U	0.0043	U	0.0042	U	0.0048	U	0.0041	U	0.0043	U	0.0037	U	0.0044	U
n-Propylbenzene	mg/kg	0.00081	U	0.0011	U	0.00091	U	0.00096	U	0.001	U	0.0011	U	0.001	U	0.0012	U	0.001	U	0.0011	U	0.00092	U	0.0011	U

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-20240110		WC-BLDG-A (0-4) COMP		WC-AP-A-0-4_COMP		WC-AP-B-0-8_COMP		WC-MP-B-6-12_COMP 1		WC-MP-B-6-12_COMP 2		WC-BLDG-E-0-4-COMP		WC-BLDG-E-4-8-COMP		WC-BLDG-E-8-12-COMP		WC-BLDG-E-12-16-COMP		WC-BLDG-E-16-20-COMP		WC-BLDG-F-0-4-COMP	
LAB ID:		L2401699-01		L2406787-01		L2407287-01		L2407287-02		L2407287-03		L2407287-04		L2409199-01		L2409199-02		L2409199-03		L2409199-04		L2409199-05		L2409199-06	
COLLECTION DATE:		1/10/2024		2/7/2024		2/8/2024		2/8/2024		2/8/2024		2/8/2024		2/20/2024		2/20/2024		2/20/2024		2/20/2024		2/20/2024		2/20/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
1,2,3-Trichlorobenzene	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
1,2,4-Trichlorobenzene	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
1,3,5-Trimethylbenzene	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
1,2,4-Trimethylbenzene	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
1,4-Dioxane	mg/kg	0.064	U	0.09	U	0.073	U	0.076	U	0.084	U	0.087	U	0.083	U	0.096	U	0.082	U	0.087	U	0.074	U	0.088	U
p-Diethylbenzene	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
p-Ethyltoluene	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
1,2,4,5-Tetramethylbenzene	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
Ethyl ether	mg/kg	0.0016	U	0.0022	U	0.0018	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.0024	U	0.002	U	0.0022	U	0.0018	U	0.0022	U
trans-1,4-Dichloro-2-butene	mg/kg	0.004	U	0.0056	U	0.0046	U	0.0048	U	0.0052	U	0.0054	U	0.0052	U	0.006	U	0.0051	U	0.0054	U	0.0046	U	0.0055	U
CHLORINATED HERBICIDES BY GC																									
2,4-D	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-T	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-TP (Silvex)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
* Comparison is not performed on parameters with non-numeric criteria.
U = Not detected at the reported detection limit for the sample.
J = The Resultsentration given is an approximate value.
- = Sample not analyzed for this parameter.
B - The analyte was detected above the reporting limit in the associated method blank.

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-BLDG-F-4-8-COMP		WC-BLDG-F-8-12-COMP		WC-BLDG-F-12-16-COMP		WC-BLDG-F-16-20-COMP		WC-BLDG-C-0-4-COMP		WC-BLDG-C-4-8-COMP		WC-BLDG-C-8-12-COMP		WC-BLDG-C-12-16-COMP		WC-BLDG-D-0-4-COMP		WC-BLDG-D-4-8-COMP	
LAB ID:		L2409199-07		L2409199-08		L2409199-09		L2409199-10		L2409458-01		L2409458-02		L2409458-03		L2409458-04		L2409458-05		L2409458-06	
COLLECTION DATE:		2/20/2024		2/20/2024		2/20/2024		2/20/2024		2/21/2024		2/21/2024		2/21/2024		2/21/2024		2/21/2024		2/21/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
GASOLINE RANGE ORGANICS																					
Gasoline Range Organics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GENERAL CHEMISTRY																					
Solids, Total	%	85.6		85.1		86.6		91.6		83.8		83.5		86.2		87		89.1		90.2	
Solids, Total Volatile	%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyanide, Total	mg/kg	1.1	U	1.1	U	1.1	U	1	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
pH (H)	SU	8.09		8.21		8.2		8.14		8.02		7.82		8.11		8.24		8.2		8.11	
Chromium, Trivalent	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Hexavalent	mg/kg	0.514	J	0.2	J	0.266	J	0.546	J	0.955	U	0.599	J	0.452	J	0.264	J	0.258	J	0.266	J
Cyanide, Reactive	mg/kg	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Sulfide, Reactive	mg/kg	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Paint Filter Liquid	-	Negative		Negative		Negative		Negative		Negative		Negative		Negative		Positive		Negative		Negative	
IGNITABILITY OF SOLIDS																					
Ignitability		NI		NI		NI		NI		NI		NI		NI		NI		NI		NI	
NJ EXTRACTABLE PETROLEUM HYDROCARBONS																					
C9-C12 Aliphatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C16 Aliphatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C16-C21 Aliphatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21-C40 Aliphatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10-C12 Aromatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C16 Aromatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C16-C21 Aromatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21-C36 Aromatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total EPH	mg/kg	240		26.9	U	27.1	U	24.8	U	304		28.4	U	27		35.8		39.2		25.4	U
ORGANOCHLORINE PESTICIDES BY GC																					
Delta-BHC	mg/kg	0.00183	U	0.00188	U	0.00181	U	0.0017	U	0.00181	U	0.00183	U	0.00182	U	0.00176	U	0.00172	U	0.00171	U
Lindane	mg/kg	0.000762	U	0.000782	U	0.000754	U	0.000708	U	0.000756	U	0.000762	U	0.000761	U	0.000733	U	0.000717	U	0.000714	U
Alpha-BHC	mg/kg	0.000762	U	0.000782	U	0.000754	U	0.000708	U	0.000756	U	0.000762	U	0.000761	U	0.000733	U	0.000717	U	0.000714	U
Beta-BHC	mg/kg	0.00183	U	0.00188	U	0.00181	U	0.0017	U	0.00181	U	0.00183	U	0.00182	U	0.00176	U	0.00172	U	0.00171	U
Heptachlor	mg/kg	0.000914	U	0.000938	U	0.000904	U	0.00085	U	0.000907	U	0.00101		0.000606	J	0.000992		0.00086	U	0.000857	U
Aldrin	mg/kg	0.00183	U	0.00188	U	0.00181	U	0.0017	U	0.00181	U	0.00183	U	0.00182	U	0.00176	U	0.00172	U	0.00171	U
Heptachlor epoxide	mg/kg	0.00343	U	0.00352	U	0.00339	U	0.00319	U	0.00108	J	0.0189		0.00185	J	0.00627		0.00323	U	0.00321	U
Endrin	mg/kg	0.000762	U	0.000782	U	0.000754	U	0.000708	U	0.000756	U	0.000762	U	0.000761	U	0.000733	U	0.000717	U	0.000714	U
Endrin aldehyde	mg/kg	0.00228	U	0.00234	U	0.00226	U	0.00212	U	0.00227	U	0.00228	U	0.00228	U	0.0022	U	0.00215	U	0.00214	U
Endrin ketone	mg/kg	0.00183	U	0.00188	U	0.00181	U	0.0017	U	0.00181	U	0.00183	U	0.00182	U	0.00176	U	0.00172	U	0.00171	U
Dieldrin	mg/kg	0.00114	U	0.00117	U	0.0008	J	0.00106	U	0.00113	U	0.00114	U	0.00114	U	0.0011	U	0.00108	U	0.00107	U
4,4'-DDE	mg/kg	0.0769		0.00188	U	0.000811	J	0.00159	J	0.00557		0.00222		0.00285		0.0116		0.00138	J	0.00171	U
4,4'-DDD	mg/kg	0.0299		0.00188	U	0.00181	U	0.0017	U	0.00094	J	0.00183	U	0.00182	U	0.00212		0.00172	U	0.00549	
4,4'-DDT	mg/kg	0.192		0.00188	U	0.00215		0.0105		0.0166		0.00527		0.0056		0.0269		0.00172	U	0.0644	
Endosulfan I	mg/kg	0.00183	U	0.00188	U	0.00181	U	0.0017	U	0.00181	U	0.00183	U	0.00182	U	0.00176	U	0.00172	U	0.00171	U
Endosulfan II	mg/kg	0.00183	U	0.00188	U	0.00181	U	0.0017	U	0.00181	U	0.00183	U	0.00182	U	0.00176	U	0.00172	U	0.00171	U
Endosulfan sulfate	mg/kg	0.000762	U	0.000782	U	0.000754	U	0.000708	U	0.000756	U	0.000762	U	0.000761	U	0.000733	U	0.000717	U	0.000714	U
Methoxychlor	mg/kg	0.00196	J	0.00352	U	0.00339	U	0.00319	U	0.0034	U	0.00343	U	0.00342	U	0.00169	J	0.00323	U	0.00321	U
Toxaphene	mg/kg	0.0343	U	0.0352	U	0.0339	U	0.0319	U	0.034	U	0.0343	U	0.0342	U	0.033	U	0.0323	U	0.0321	U
cis-Chlordane	mg/kg	0.00845		0.00234	U	0.00226	U	0.00212	U	0.0049		0.0265		0.0125		0.0784		0.00215	U	0.00214	U
trans-Chlordane	mg/kg	0.0103		0.00234	U	0.00226	U	0.00212	U	0.00507		0.0294		0.0142		0.0638		0.00215	U	0.00214	U
Chlordane	mg/kg	0.0402		0.0156	U	0.0151	U	0.0142	U	0.0312		0.261		0.112		0.566		0.0143	U	0.0143	U
PETROLEUM HYDROCARBON QUANTITATION																					
TPH (C9-C44)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POLYCHLORINATED BIPHENYLS BY GC																					
Aroclor 1016	mg/kg	0.0554	U	0.0558	U	0.0545	U	0.0506	U	0.056	U	0.0577	U	0.054	U	0.0553	U	0.0514	U	0.0543	U
Aroclor 1221	mg/kg	0.0554	U	0.0558	U	0.0545	U	0.0506	U	0.056	U	0.0577	U	0.054	U	0.0553	U	0.0514	U	0.0543	U
Aroclor 1232	mg/kg	0.0554	U	0.0558	U	0.0545	U	0.0506	U	0.056	U	0.0577	U	0.054	U	0.0553	U	0.0514	U	0.0543	U
Aroclor 1242	mg/kg	0.0554	U	0.0558	U	0.0545	U	0.0506	U	0.056	U	0.0577	U	0.054	U	0.0553	U	0.0514	U	0.0543	U
Aroclor 1248	mg/kg	0.00836	J	0.0558	U	0.0545	U	0.0506	U	0.056	U	0.0577	U	0.054	U	0.0553	U	0.0514	U	0.82	
Aroclor 1254	mg/kg	0.0554	U	0.0558	U	0.0545	U	0.0506	U	0.056	U	0.0577	U	0.054	U	0.0553	U	0.00774	J	1.2	
Aroclor 1260	mg/kg	0.0165	J	0.0558	U	0.0545	U	0.0506	U	0.056	U	0.0577	U	0.054	U	0.0553	U	0.0514	U	0.0543	U
Aroclor 1262	mg/kg	0.0554	U	0.0558	U	0.0545	U	0.0506	U	0.056	U	0.0577	U	0.054	U	0.0553	U	0.0514	U	0.0543	U
Aroclor 1268	mg/kg	0.0554	U	0.0558	U	0.0545	U	0.0506	U	0.00675	J	0.0577	U	0.054	U	0.0131	J	0.0514	U	0.0543	U
PCBs, Total	mg/kg	0.0249	J	0.0558	U	0.0545	U	0.0506	U	0.00675	J	0.0577	U	0.054	U	0.0131	J	0.00774	J	2.02	

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-BLDG-F-4-8-COMP		WC-BLDG-F-8-12-COMP		WC-BLDG-F-12-16-COMP		WC-BLDG-F-16-20-COMP		WC-BLDG-C-0-4-COMP		WC-BLDG-C-4-8-COMP		WC-BLDG-C-8-12-COMP		WC-BLDG-C-12-16-COMP		WC-BLDG-D-0-4-COMP		WC-BLDG-D-4-8-COMP	
LAB ID:		L2409199-07		L2409199-08		L2409199-09		L2409199-10		L2409458-01		L2409458-02		L2409458-03		L2409458-04		L2409458-05		L2409458-06	
COLLECTION DATE:		2/20/2024		2/20/2024		2/20/2024		2/20/2024		2/21/2024		2/21/2024		2/21/2024		2/21/2024		2/21/2024		2/21/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
SEMIVOLATILE ORGANICS BY GC/MS																					
Acenaphthene	mg/kg	0.15	U	0.15	U	0.15	U	0.14	U	0.78	U	0.16	U	0.15	U	0.15	U	0.14	U	0.14	U
1,2,4-Trichlorobenzene	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
Hexachlorobenzene	mg/kg	0.12	U	0.12	U	0.11	U	0.11	U	0.58	U	0.12	U	0.12	U	0.11	U	0.11	U	0.11	U
Bis(2-chloroethyl)ether	mg/kg	0.17	U	0.17	U	0.17	U	0.16	U	0.88	U	0.18	U	0.17	U	0.17	U	0.16	U	0.16	U
2-Chloronaphthalene	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
1,2-Dichlorobenzene	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
1,3-Dichlorobenzene	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
1,4-Dichlorobenzene	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.059	J
3,3'-Dichlorobenzidine	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
2,4-Dinitrotoluene	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
2,6-Dinitrotoluene	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
Fluoranthene	mg/kg	0.17		0.12	U	0.03	J	0.11	U	0.14	J	0.12	U	0.12	U	0.11	U	0.13		0.11	U
4-Chlorophenyl phenyl ether	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
4-Bromophenyl phenyl ether	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
Bis(2-chloroisopropyl)ether	mg/kg	0.23	U	0.23	U	0.22	U	0.22	U	1.2	U	0.24	U	0.23	U	0.23	U	0.22	U	0.22	U
Bis(2-chloroethoxy)methane	mg/kg	0.21	U	0.21	U	0.2	U	0.2	U	1	U	0.21	U	0.21	U	0.2	U	0.2	U	0.19	U
Hexachlorobutadiene	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
Hexachlorocyclopentadiene	mg/kg	0.55	U	0.55	U	0.54	U	0.52	U	2.8	U	0.56	U	0.55	U	0.54	U	0.52	U	0.51	U
Hexachloroethane	mg/kg	0.15	U	0.15	U	0.15	U	0.14	U	0.78	U	0.16	U	0.15	U	0.15	U	0.14	U	0.14	U
Isophorone	mg/kg	0.17	U	0.17	U	0.17	U	0.16	U	0.88	U	0.18	U	0.17	U	0.17	U	0.16	U	0.16	U
Naphthalene	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
Nitrobenzene	mg/kg	0.17	U	0.17	U	0.17	U	0.16	U	0.88	U	0.18	U	0.17	U	0.17	U	0.16	U	0.16	U
NDPA/DPA	mg/kg	0.15	U	0.15	U	0.15	U	0.14	U	0.78	U	0.16	U	0.15	U	0.15	U	0.14	U	0.14	U
n-Nitrosodi-n-propylamine	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
Bis(2-ethylhexyl)phthalate	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.37	J	0.2	U	0.19	U	0.19	U	0.064	J	0.18	
Butyl benzyl phthalate	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
Di-n-butylphthalate	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
Di-n-octylphthalate	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
Diethyl phthalate	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
Dimethyl phthalate	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
Benzo(a)anthracene	mg/kg	0.1	J	0.12	U	0.11	U	0.11	U	0.11	J	0.12	U	0.12	U	0.11	U	0.065	J	0.11	U
Benzo(a)pyrene	mg/kg	0.097	J	0.15	U	0.15	U	0.14	U	0.78	U	0.16	U	0.15	U	0.15	U	0.06	J	0.14	U
Benzo(b)fluoranthene	mg/kg	0.11	J	0.12	U	0.11	U	0.11	U	0.58	U	0.12	U	0.12	U	0.11	U	0.076	J	0.11	U
Benzo(k)fluoranthene	mg/kg	0.04	J	0.12	U	0.11	U	0.11	U	0.58	U	0.12	U	0.12	U	0.11	U	0.11	U	0.11	U
Chrysene	mg/kg	0.086	J	0.12	U	0.11	U	0.11	U	0.58	U	0.12	U	0.12	U	0.11	U	0.054	J	0.11	U
Acenaphthylene	mg/kg	0.15	U	0.15	U	0.15	U	0.14	U	0.78	U	0.16	U	0.15	U	0.15	U	0.14	U	0.14	U
Anthracene	mg/kg	0.12	U	0.12	U	0.11	U	0.11	U	0.58	U	0.12	U	0.12	U	0.11	U	0.11	U	0.11	U
Benzo(ghi)perylene	mg/kg	0.076	J	0.15	U	0.022	J	0.14	U	0.78	U	0.16	U	0.15	U	0.15	U	0.045	J	0.14	U
Fluorene	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
Phenanthrene	mg/kg	0.057	J	0.12	U	0.11	U	0.11	U	0.58	U	0.12	U	0.12	U	0.11	U	0.091	J	0.11	U
Dibenzo(a,h)anthracene	mg/kg	0.12	U	0.12	U	0.11	U	0.11	U	0.58	U	0.12	U	0.12	U	0.11	U	0.11	U	0.11	U
Indeno(1,2,3-cd)pyrene	mg/kg	0.06	J	0.15	U	0.15	U	0.14	U	0.78	U	0.16	U	0.15	U	0.15	U	0.04	J	0.14	U
Pyrene	mg/kg	0.16		0.12	U	0.026	J	0.11	U	0.13	J	0.12	U	0.12	U	0.11	U	0.11		0.11	U
Biphenyl	mg/kg	0.44	U	0.44	U	0.43	U	0.41	U	2.2	U	0.45	U	0.44	U	0.43	U	0.41	U	0.41	U
4-Chloroaniline	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
2-Nitroaniline	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
3-Nitroaniline	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
4-Nitroaniline	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
Dibenzofuran	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
2-Methylnaphthalene	mg/kg	0.23	U	0.23	U	0.22	U	0.22	U	1.2	U	0.24	U	0.23	U	0.23	U	0.22	U	0.22	U
1,2,4,5-Tetrachlorobenzene	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
Acetophenone	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
2,4,6-Trichlorophenol	mg/kg	0.12	U	0.12	U	0.11	U	0.11	U	0.58	U	0.12	U	0.12	U	0.11	U	0.11	U	0.11	U
p-Chloro-m-cresol	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
2-Chlorophenol	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
2,4-Dichlorophenol	mg/kg	0.17	U	0.17	U	0.17	U	0.16	U	0.88	U	0.18	U	0.17	U	0.17	U	0.16	U	0.16	U
2,4-Dimethylphenol	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
2-Nitrophenol	mg/kg	0.42	U	0.42	U	0.4	U	0.39	U	2.1	U	0.43	U	0.42	U	0.41	U	0.39	U	0.39	U
4-Nitrophenol	mg/kg	0.27	U	0.27	U	0.26	U	0.25	U	1.4	U	0.28	U	0.27	U	0.26	U	0.25	U	0.25	U
2,4-Dinitrophenol	mg/kg	0.93	U	0.93	U	0.9	U	0.87	U	4.7	U	0.95	U	0.92	U	0.9	U	0.87	U	0.86	U
4,6-Dinitro-o-cresol	mg/kg	0.5	U	0.5	U	0.49	U	0.47	U	2.5	U	0.51	U	0.5	U	0.49	U	0.47	U	0.47	U
Pentachlorophenol	mg/kg	0.15	U	0.15	U	0.15	U	0.14	U	0.78	U	0.16	U	0.15	U	0.15	U	0.14	U	0.14	U
Phenol	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
2-Methylphenol	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
3-Methylphenol/4-Methylphenol	mg/kg	0.28	U	0.28	U	0.27	U	0.26	U	1.4	U	0.28	U	0.28	U	0.27	U	0.26	U	0.26	U

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-BLDG-F-4-8-COMP		WC-BLDG-F-8-12-COMP		WC-BLDG-F-12-16-COMP		WC-BLDG-F-16-20-COMP		WC-BLDG-C-0-4-COMP		WC-BLDG-C-4-8-COMP		WC-BLDG-C-8-12-COMP		WC-BLDG-C-12-16-COMP		WC-BLDG-D-0-4-COMP		WC-BLDG-D-4-8-COMP	
LAB ID:		L2409199-07		L2409199-08		L2409199-09		L2409199-10		L2409458-01		L2409458-02		L2409458-03		L2409458-04		L2409458-05		L2409458-06	
COLLECTION DATE:		2/20/2024		2/20/2024		2/20/2024		2/20/2024		2/21/2024		2/21/2024		2/21/2024		2/21/2024		2/21/2024		2/21/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
2,4,5-Trichlorophenol	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
Benzoic Acid	mg/kg	0.62	U	0.63	U	0.61	U	0.59	U	3.2	U	0.64	U	0.62	U	0.61	U	0.59	U	0.58	U
Benzyl Alcohol	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
Carbazole	mg/kg	0.19	U	0.19	U	0.19	U	0.18	U	0.98	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U
1,4-Dioxane	mg/kg	0.029	U	0.029	U	0.028	U	0.027	U	0.15	U	0.03	U	0.029	U	0.028	U	0.027	U	0.027	U
TCLP HERBICIDES BY EPA 1311																					
2,4-D	mg/l	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U
2,4,5-TP (Silvex)	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
TCLP METALS BY EPA 1311																					
Arsenic, TCLP	mg/l	1	U	1	U	1	U	1	U	0.0276	J	0.027	J	0.0281	J	0.0254	J	0.0229	J	1	U
Barium, TCLP	mg/l	0.746		0.334	J	0.487	J	0.606		1.04		0.524		0.367	J	0.668		0.624		0.871	
Beryllium, TCLP	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium, TCLP	mg/l	0.1	U	0.1	U	0.1	U	0.1	U	0.0159	J	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Chromium, TCLP	mg/l	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Copper, TCLP	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead, TCLP	mg/l	2.4		0.5	U	0.0343	J	0.0397	J	1.44		0.543		0.0962	J	1.96		0.143	J	0.5	U
Mercury, TCLP	mg/l	0.0005	JB	0.0006	JB	0.0007	JB	0.0007	JB	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U
Nickel, TCLP	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium, TCLP	mg/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Silver, TCLP	mg/l	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Zinc, TCLP	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCLP PESTICIDES BY EPA 1311																					
Lindane	mg/l	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U
Heptachlor	mg/l	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U
Heptachlor epoxide	mg/l	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.000034	J	0.0001	U	0.0001	U
Endrin	mg/l	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U
Methoxychlor	mg/l	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U
Toxaphene	mg/l	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U
Chlordane	mg/l	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U
TCLP SEMIVOLATILES BY EPA 1311																					
Hexachlorobenzene	mg/l	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
2,4-Dinitrotoluene	mg/l	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U
Hexachlorobutadiene	mg/l	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
Hexachloroethane	mg/l	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
Nitrobenzene	mg/l	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
2,4,6-Trichlorophenol	mg/l	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U
Pentachlorophenol	mg/l	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
2-Methylphenol	mg/l	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U
3-Methylphenol/4-Methylphenol	mg/l	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U
2,4,5-Trichlorophenol	mg/l	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U
Pyridine	mg/l	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U
TCLP VOLATILES BY EPA 1311																					
Chloroform	mg/l	0.0039	J	0.0033	J	0.0026	J	0.003	J	0.0032	J	0.0026	J	0.003	J	0.0025	J	0.0026	J	0.0026	J
Carbon tetrachloride	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
Tetrachloroethene	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.0049	J	0.005	U	0.005	U	0.005	U	0.005	U
Chlorobenzene	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
1,2-Dichloroethane	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
Benzene	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
Vinyl chloride	mg/l	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
1,1-Dichloroethene	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
Trichloroethene	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
1,4-Dichlorobenzene	mg/l	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U
2-Butanone	mg/l	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
TOTAL METALS																					
Aluminum, Total	mg/kg	9110		10300		10600		8370		7810		11300		11000		9180		8360		9560	
Antimony, Total	mg/kg	0.579	J	4.45	U	0.494	J	4.17	U	0.729	J	0.625	J	0.954	J	0.806	J	0.924	J	0.354	J
Arsenic, Total	mg/kg	2.56		3.11		4.36		1.86		4.91		2.76		2.93		4.06		3.92		2.93	
Barium, Total	mg/kg	155		51.7		40.5		48		104		60.2		43.5		102		134		80.7	
Beryllium, Total	mg/kg	0.421	J	0.329	J	0.298	J	0.148	J	0.36	J	0.41	J	0.36	J	0.347	J	0.302	J	0.338	J
Boron, Total	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium, Total	mg/kg	0.878	U	0.891	U	0.891	U	0.835	U	0.158	J	0.942	U	0.885	U	0.89	U	0.083	J	0.867	U
Calcium, Total	mg/kg	6980		2320		3770		2730		7530		3750		1340		1840		9630		5630	
Chromium, Total	mg/kg	16.8		16		19.6		24.4		17.7		19.8		19.5		20.6		20.4		18.4	
Cobalt, Total	mg/kg	5.17		5.61		7.24		6.66		5.76		6.21		5.01		4.58		5.67		5.34	
Copper, Total	mg/kg	12.7		10.7		16.6		24.5		27		11.4		11.4		18		35.7		14.4	
Iron, Total	mg/kg	11300		13200		17400		11700		13500		14800		14500		15400		12500		13200	
Lead, Total	mg/kg	164		24.1		23.1		25.3		197		65.9		35.9		39.6		284		46.4	
Magnesium, Total	mg/kg	2900		3220		3860		3470		5370		3790		3350		3890		4140		4380	
Manganese, Total	mg/kg	440		268		245		266		358		272		195		184		265		277	
Mercury, Total	mg/kg	0.091		0.074	U	0.073	U	0.052	J	0.17		0.111		0.049	J	0.072	U	0.095		0.07	U
Molybdenum, Total	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-BLDG-F-4-8-COMP		WC-BLDG-F-8-12-COMP		WC-BLDG-F-12-16-COMP		WC-BLDG-F-16-20-COMP		WC-BLDG-C-0-4-COMP		WC-BLDG-C-4-8-COMP		WC-BLDG-C-8-12-COMP		WC-BLDG-C-12-16-COMP		WC-BLDG-D-0-4-COMP		WC-BLDG-D-4-8-COMP	
LAB ID:		L2409199-07		L2409199-08		L2409199-09		L2409199-10		L2409458-01		L2409458-02		L2409458-03		L2409458-04		L2409458-05		L2409458-06	
COLLECTION DATE:		2/20/2024		2/20/2024		2/20/2024		2/20/2024		2/21/2024		2/21/2024		2/21/2024		2/21/2024		2/21/2024		2/21/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Nickel, Total	mg/kg	9.98		11		12.8		18.6		14.1		12.3		11.5		13.5		15.3		12.2	
Potassium, Total	mg/kg	400		411		494		724		843		420		420		514		1070		506	
Selenium, Total	mg/kg	1.76	U	1.78	U	1.78	U	1.67	U	1.85	U	1.88	U	1.77	U	1.78	U	1.69	U	1.73	U
Silver, Total	mg/kg	0.439	U	0.445	U	0.445	U	0.417	U	0.264	J	0.471	U	0.442	U	0.445	U	0.422	U	0.434	U
Sodium, Total	mg/kg	88.3	J	57.5	J	82.9	J	105	J	121	J	96.9	J	59.2	J	64.8	J	85.6	J	77.6	J
Thallium, Total	mg/kg	1.76	U	1.78	U	1.78	U	1.67	U	0.499	J	0.393	J	0.34	J	0.521	J	0.418	J	0.404	J
Tin, Total	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-BLDG-F-4-8-COMP		WC-BLDG-F-8-12-COMP		WC-BLDG-F-12-16-COMP		WC-BLDG-F-16-20-COMP		WC-BLDG-C-0-4-COMP		WC-BLDG-C-4-8-COMP		WC-BLDG-C-8-12-COMP		WC-BLDG-C-12-16-COMP		WC-BLDG-D-0-4-COMP		WC-BLDG-D-4-8-COMP	
LAB ID:		L2409199-07		L2409199-08		L2409199-09		L2409199-10		L2409458-01		L2409458-02		L2409458-03		L2409458-04		L2409458-05		L2409458-06	
COLLECTION DATE:		2/20/2024		2/20/2024		2/20/2024		2/20/2024		2/21/2024		2/21/2024		2/21/2024		2/21/2024		2/21/2024		2/21/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Titanium, Total	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium, Total	mg/kg	18		20		27.7		23.7		21.4		22.6		23		24.5		24		23.6	
Zinc, Total	mg/kg	78.6		33.6		50.9		59.4		101		52.6		47.2		46		132		64.5	
VOLATILE ORGANICS BY EPA 5035																					
Methylene chloride	mg/kg	0.0056	U	0.0046	U	0.0051	U	0.0042	U	0.0055	U	0.0061	U	0.0049	U	0.0055	U	0.0059	U	0.0048	U
1,1-Dichloroethane	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U
Chloroform	mg/kg	0.0017	U	0.0014	U	0.0015	U	0.0013	U	0.0016	U	0.0018	U	0.0015	U	0.0017	U	0.0018	U	0.0014	U
Carbon tetrachloride	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U
1,2-Dichloropropane	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U
Dibromochloromethane	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U
1,1,2-Trichloroethane	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U
Tetrachloroethene	mg/kg	0.00056	U	0.00046	U	0.00051	U	0.00042	U	0.00055	U	0.00061	U	0.00042	J	0.00055	U	0.00059	U	0.00048	U
Chlorobenzene	mg/kg	0.00056	U	0.00046	U	0.00051	U	0.00042	U	0.00055	U	0.00061	U	0.00049	U	0.00055	U	0.00059	U	0.00048	U
Trichlorofluoromethane	mg/kg	0.0045	U	0.0036	U	0.004	U	0.0034	U	0.0044	U	0.0049	U	0.0039	U	0.0044	U	0.0047	U	0.0038	U
1,2-Dichloroethane	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U
1,1,1-Trichloroethane	mg/kg	0.00056	U	0.00046	U	0.00051	U	0.00042	U	0.00055	U	0.00061	U	0.00049	U	0.00055	U	0.00059	U	0.00048	U
Bromodichloromethane	mg/kg	0.00056	U	0.00046	U	0.00051	U	0.00042	U	0.00055	U	0.00061	U	0.00049	U	0.00055	U	0.00059	U	0.00048	U
trans-1,3-Dichloropropene	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U
cis-1,3-Dichloropropene	mg/kg	0.00056	U	0.00046	U	0.00051	U	0.00042	U	0.00055	U	0.00061	U	0.00049	U	0.00055	U	0.00059	U	0.00048	U
1,3-Dichloropropene, Total	mg/kg	0.00056	U	0.00046	U	0.00051	U	0.00042	U	0.00055	U	0.00061	U	0.00049	U	0.00055	U	0.00059	U	0.00048	U
1,1-Dichloropropene	mg/kg	0.00056	U	0.00046	U	0.00051	U	0.00042	U	0.00055	U	0.00061	U	0.00049	U	0.00055	U	0.00059	U	0.00048	U
Bromoform	mg/kg	0.0045	U	0.0036	U	0.004	U	0.0034	U	0.0044	U	0.0049	U	0.0039	U	0.0044	U	0.0047	U	0.0038	U
1,1,2,2-Tetrachloroethane	mg/kg	0.00056	U	0.00046	U	0.00051	U	0.00042	U	0.00055	U	0.00061	U	0.00049	U	0.00055	U	0.00059	U	0.00048	U
Benzene	mg/kg	0.00056	U	0.00046	U	0.00051	U	0.00042	U	0.00055	U	0.00061	U	0.00049	U	0.00055	U	0.00059	U	0.00048	U
Toluene	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U
Ethylbenzene	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U
Chloromethane	mg/kg	0.0045	U	0.0036	U	0.004	U	0.0034	U	0.0044	U	0.0049	U	0.0039	U	0.0044	U	0.0047	U	0.0038	U
Bromomethane	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
Vinyl chloride	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U
Chloroethane	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
1,1-Dichloroethene	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U
trans-1,2-Dichloroethene	mg/kg	0.0017	U	0.0014	U	0.0015	U	0.0013	U	0.0016	U	0.0018	U	0.0015	U	0.0017	U	0.0018	U	0.0014	U
Trichloroethene	mg/kg	0.00056	U	0.00046	U	0.00051	U	0.00042	U	0.00055	U	0.00061	U	0.00049	U	0.00055	U	0.00059	U	0.00048	U
1,2-Dichlorobenzene	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
1,3-Dichlorobenzene	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
1,4-Dichlorobenzene	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
Methyl tert butyl ether	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
p/m-Xylene	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
o-Xylene	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U
Xylenes, Total	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U
cis-1,2-Dichloroethene	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U
1,2-Dichloroethene, Total	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U
Dibromomethane	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
Styrene	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U
Dichlorodifluoromethane	mg/kg	0.011	U	0.0091	U	0.01	U	0.0085	U	0.011	U	0.012	U	0.0098	U	0.011	U	0.012	U	0.0095	U
Acetone	mg/kg	0.011	U	0.0091	U	0.01	U	0.0085	U	0.011	U	0.0081	J	0.0098	U	0.011	U	0.012	U	0.0095	U
Carbon disulfide	mg/kg	0.011	U	0.0091	U	0.01	U	0.0085	U	0.011	U	0.012	U	0.0098	U	0.011	U	0.012	U	0.0095	U
VOLATILE ORGANICS BY EPA 5035																					
2-Butanone	mg/kg	0.011	U	0.0091	U	0.01	U	0.0085	U	0.011	U	0.012	U	0.0098	U	0.011	U	0.012	U	0.0095	U
Vinyl acetate	mg/kg	0.011	U	0.0091	U	0.01	U	0.0085	U	0.011	U	0.012	U	0.0098	U	0.011	U	0.012	U	0.0095	U
4-Methyl-2-pentanone	mg/kg	0.011	U	0.0091	U	0.01	U	0.0085	U	0.011	U	0.012	U	0.0098	U	0.011	U	0.012	U	0.0095	U
1,2,3-Trichloropropane	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
2-Hexanone	mg/kg	0.011	U	0.0091	U	0.01	U	0.0085	U	0.011	U	0.012	U	0.0098	U	0.011	U	0.012	U	0.0095	U
Bromochloromethane	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
2,2-Dichloropropane	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
1,2-Dibromoethane	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U
1,3-Dichloropropane	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
1,1,1,2-Tetrachloroethane	mg/kg	0.00056	U	0.00046	U	0.00051	U	0.00042	U	0.00055	U	0.00061	U	0.00049	U	0.00055	U	0.00059	U	0.00048	U
Bromobenzene	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
n-Butylbenzene	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U
sec-Butylbenzene	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U
tert-Butylbenzene	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
o-Chlorotoluene	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
p-Chlorotoluene	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
1,2-Dibromo-3-chloropropane	mg/kg	0.0034	U	0.0027	U	0.003	U	0.0026	U	0.0033	U	0.0037	U	0.0029	U	0.0033	U	0.0035	U	0.0029	U
Hexachlorobutadiene	mg/kg	0.0045	U	0.0036	U	0.004	U	0.0034	U	0.0044	U	0.0049	U	0.0039	U	0.0044	U	0.0047	U	0.0038	U
Isopropylbenzene	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U
p-Isopropyltoluene	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U
Naphthalene	mg/kg	0.0045	U	0.0036	U	0.004	U	0.0034	U	0.0044	U	0.0049	U	0.0039	U	0.0044	U	0.0047	U	0.0038	U
Acrylonitrile	mg/kg	0.0045	U	0.0036	U	0.004	U	0.0034	U	0.0044	U	0.0049	U	0.0039	U	0.0044	U	0.0047	U	0.0038	U
n-Propylbenzene	mg/kg	0.0011	U	0.00091	U	0.001	U	0.00085	U	0.0011	U	0.0012	U	0.00098	U	0.0011	U	0.0012	U	0.00095	U

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-BLDG-F-4-8-COMP		WC-BLDG-F-8-12-COMP		WC-BLDG-F-12-16-COMP		WC-BLDG-F-16-20-COMP		WC-BLDG-C-0-4-COMP		WC-BLDG-C-4-8-COMP		WC-BLDG-C-8-12-COMP		WC-BLDG-C-12-16-COMP		WC-BLDG-D-0-4-COMP		WC-BLDG-D-4-8-COMP	
LAB ID:		L2409199-07		L2409199-08		L2409199-09		L2409199-10		L2409458-01		L2409458-02		L2409458-03		L2409458-04		L2409458-05		L2409458-06	
COLLECTION DATE:		2/20/2024		2/20/2024		2/20/2024		2/20/2024		2/21/2024		2/21/2024		2/21/2024		2/21/2024		2/21/2024		2/21/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
1,2,3-Trichlorobenzene	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
1,2,4-Trichlorobenzene	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
1,3,5-Trimethylbenzene	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
1,2,4-Trimethylbenzene	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
1,4-Dioxane	mg/kg	0.09	U	0.073	U	0.081	U	0.068	U	0.088	U	0.098	U	0.078	U	0.089	U	0.094	U	0.076	U
p-Diethylbenzene	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
p-Ethyltoluene	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
1,2,4,5-Tetramethylbenzene	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
Ethyl ether	mg/kg	0.0022	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U	0.002	U	0.0022	U	0.0024	U	0.0019	U
trans-1,4-Dichloro-2-butene	mg/kg	0.0056	U	0.0046	U	0.0051	U	0.0042	U	0.0055	U	0.0061	U	0.0049	U	0.0055	U	0.0059	U	0.0048	U
CHLORINATED HERBICIDES BY GC																					
2,4-D	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-T	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-TP (Silvex)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
* Comparison is not performed on parameters w
U = Not detected at the reported detection limit fo
J = The Resultsentration given is an approximate v
- = Sample not analyzed for this parameter.
B - The analyte was detected above the reportir

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-BLDG-D-8-16-COMP		WC-BLDG-G-0-4-COMP		WC-BLDG-G-4-8-COMP		WC-BLDG-G-8-12-COMP		WC-MP-A-0-6-COMP1		WC-MP-A-0-6-COMP2		WC-A/B-12-18-COMP		WC-BLDG-B-6-12-COMP		WC-BLDG-B-0-6-HAZCOMP		WC-2B-2-HA2 COMP	
LAB ID:		L2409458-07		L2409458-08		L2409458-09		L2409458-10		L2409641-01		L2409641-02		L2409641-03		L2409641-04		L2409641-05		L2421820-01	
COLLECTION DATE:		2/21/2024		2/21/2024		2/21/2024		2/21/2024		2/22/2024		2/22/2024		2/22/2024		2/22/2024		2/22/2024		4/19/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
GASOLINE RANGE ORGANICS																					
Gasoline Range Organics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GENERAL CHEMISTRY																					
Solids, Total	%	87		87.6		88.1		83.1		87.3		86.8		91.2		91.2		83.1		84.4	
Solids, Total Volatile	%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyanide, Total	mg/kg	1.1	U	1.1	U	1.1	U	1.2	U	1.1	U	1.1	U	1	U	1.1	U	1.2	U	1.1	U
pH (H)	SU	7.76		7.9		8.11		8.07		8.76		7.94		7.76		8.55		8.7		-	-
Chromium, Trivalent	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Hexavalent	mg/kg	0.621	J	0.913	U	0.908	U	0.265	J	0.916	U	0.518	J	0.438	J	0.548	J	0.963	U	0.948	U
Cyanide, Reactive	mg/kg	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	-	-
Sulfide, Reactive	mg/kg	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	-	-
Paint Filter Liquid	-	Negative		Negative		Negative		Negative		Negative		Negative		Negative		Negative		Negative		Negative	
IGNITABILITY OF SOLIDS																					
Ignitability		NI		NI		NI		NI		NI		NI		NI		NI		NI		-	-
NJ EXTRACTABLE PETROLEUM HYDROCARBONS																					
C9-C12 Aliphatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C16 Aliphatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C16-C21 Aliphatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21-C40 Aliphatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10-C12 Aromatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C16 Aromatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C16-C21 Aromatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21-C36 Aromatics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total EPH	mg/kg	26	U	112		111		28.4	U	26.7	U	130		25.4	U	25.3	U	352		77.2	
ORGANOCHLORINE PESTICIDES BY GC																					
Delta-BHC	mg/kg	0.00181	U	0.00176	U	0.00171	U	0.00183	U	0.0018	U	0.00181	U	0.00174	U	0.00171	U	0.00186	U	0.00182	U
Lindane	mg/kg	0.000753	U	0.000731	U	0.000714	U	0.000763	U	0.000748	U	0.000754	U	0.000724	U	0.000712	U	0.000776	U	0.000757	U
Alpha-BHC	mg/kg	0.000753	U	0.000731	U	0.000714	U	0.000763	U	0.000748	U	0.000754	U	0.000724	U	0.000712	U	0.000776	U	0.000757	U
Beta-BHC	mg/kg	0.00181	U	0.00176	U	0.00171	U	0.00183	U	0.0018	U	0.00181	U	0.00174	U	0.00171	U	0.00186	U	0.00182	U
Heptachlor	mg/kg	0.000904	U	0.000878	U	0.000857	U	0.000916	U	0.000898	U	0.000905	U	0.000868	U	0.000854	U	0.000932	U	0.000908	U
Aldrin	mg/kg	0.00181	U	0.00176	U	0.00171	U	0.00183	U	0.0018	U	0.00181	U	0.00174	U	0.00171	U	0.00186	U	0.00182	U
Heptachlor epoxide	mg/kg	0.00339	U	0.00329	U	0.00321	U	0.00343	U	0.00337	U	0.00339	U	0.00326	U	0.0032	U	0.00349	U	0.00341	U
Endrin	mg/kg	0.000753	U	0.000731	U	0.000714	U	0.000763	U	0.000748	U	0.000754	U	0.000724	U	0.000712	U	0.000776	U	0.000757	U
Endrin aldehyde	mg/kg	0.00226	U	0.00219	U	0.00214	U	0.00229	U	0.00224	U	0.00226	U	0.00217	U	0.00213	U	0.00233	U	0.00227	U
Endrin ketone	mg/kg	0.00181	U	0.00176	U	0.00171	U	0.00183	U	0.0018	U	0.00181	U	0.00174	U	0.00171	U	0.00186	U	0.00182	U
Dieldrin	mg/kg	0.00113	U	0.0011	U	0.00502		0.00105	J	0.00112	U	0.00113	U	0.00108	U	0.00284		0.0163		0.00114	U
4,4'-DDE	mg/kg	0.00181	U	0.00927		0.0114		0.00191		0.00061	J	0.00184		0.00174	U	0.00582		0.0101		0.0112	
4,4'-DDD	mg/kg	0.00181	U	0.00694		0.00334		0.00183	U	0.0018	U	0.00181	U	0.00174	U	0.00204		0.00459		0.00182	U
4,4'-DDT	mg/kg	0.00181	U	0.0316		0.0368		0.00324		0.0018	U	0.00391		0.00174	U	0.02		0.0357		0.0267	
Endosulfan I	mg/kg	0.00181	U	0.00176	U	0.00171	U	0.00183	U	0.0018	U	0.00181	U	0.00174	U	0.00171	U	0.00186	U	0.00182	U
Endosulfan II	mg/kg	0.00181	U	0.00176	U	0.00171	U	0.00183	U	0.0018	U	0.00181	U	0.00174	U	0.00171	U	0.00186	U	0.00182	U
Endosulfan sulfate	mg/kg	0.000753	U	0.000731	U	0.000714	U	0.000763	U	0.000748	U	0.000687	J	0.000724	U	0.000712	U	0.000776	U	0.000757	U
Methoxychlor	mg/kg	0.00339	U	0.00329	U	0.00321	U	0.00343	U	0.00337	U	0.00339	U	0.00326	U	0.0032	U	0.00349	U	0.00341	U
Toxaphene	mg/kg	0.0339	U	0.0329	U	0.0321	U	0.0343	U	0.0337	U	0.0339	U	0.0326	U	0.032	U	0.0349	U	0.0341	U
cis-Chlordane	mg/kg	0.00226	U	0.00219	U	0.00251		0.00229	U	0.00224	U	0.00326		0.00217	U	0.00129	J	0.00269		0.000765	J
trans-Chlordane	mg/kg	0.00226	U	0.00219	U	0.00348		0.00229	U	0.00224	U	0.00613		0.00217	U	0.0022		0.00474		0.00216	J
Chlordane	mg/kg	0.0151	U	0.0146	U	0.0213		0.0153	U	0.015	U	0.049		0.0145	U	0.0142	U	0.0155	U	0.0151	U
PETROLEUM HYDROCARBON QUANTITATION																					
TPH (C9-C44)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POLYCHLORINATED BIPHENYLS BY GC																					
Aroclor 1016	mg/kg	0.0561	U	0.0539	U	0.0561	U	0.057	U	0.056	U	0.0552	U	0.0512	U	0.0531	U	0.0568	U	0.0547	U
Aroclor 1221	mg/kg	0.0561	U	0.0539	U	0.0561	U	0.057	U	0.056	U	0.0552	U	0.0512	U	0.0531	U	0.0568	U	0.0547	U
Aroclor 1232	mg/kg	0.0561	U	0.0539	U	0.0561	U	0.057	U	0.056	U	0.0552	U	0.0512	U	0.0531	U	0.0568	U	0.0547	U
Aroclor 1242	mg/kg	0.0561	U	0.0539	U	0.0561	U	0.057	U	0.056	U	0.0552	U	0.0512	U	0.0531	U	0.0568	U	0.0547	U
Aroclor 1248	mg/kg	0.0561	U	0.0539	U	0.0561	U	0.057	U	0.056	U	0.0552	U	0.0512	U	0.0531	U	0.0568	U	0.0547	U
Aroclor 1254	mg/kg	0.0561	U	0.0136	J	0.0103	J	0.057	U	0.056	U	0.0552	U	0.0512	U	0.0531	U	0.0568	U	0.0176	J
Aroclor 1260	mg/kg	0.0561	U	0.0122	J	0.0155	J	0.057	U	0.056	U	0.0552	U	0.0512	U	0.0531	U	0.0177	J	0.0129	J
Aroclor 1262	mg/kg	0.0561	U	0.0539	U	0.0561	U	0.057	U	0.056	U	0.0552	U	0.0512	U	0.0531	U	0.0568	U	0.0547	U
Aroclor 1268	mg/kg	0.0561	U	0.00647	J	0.00728	J	0.057	U	0.056	U	0.0552	U	0.0512	U	0.0531	U	0.0568	U	0.0547	U
PCBs, Total	mg/kg	0.0561	U	0.0323	J	0.0331	J	0.057	U	0.056	U	0.0552	U	0.0512	U	0.0531	U	0.0177	J	0.0305	J

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-BLDG-D-8-16-COMP		WC-BLDG-G-0-4-COMP		WC-BLDG-G-4-8-COMP		WC-BLDG-G-8-12-COMP		WC-MP-A-0-6-COMP1		WC-MP-A-0-6-COMP2		WC-A/B-12-18-COMP		WC-BLDG-B-6-12-COMP		WC-BLDG-B-0-6-HAZCOMP		WC-2B-2-HA2 COMP	
LAB ID:		L2409458-07		L2409458-08		L2409458-09		L2409458-10		L2409641-01		L2409641-02		L2409641-03		L2409641-04		L2409641-05		L2421820-01	
COLLECTION DATE:		2/21/2024		2/21/2024		2/21/2024		2/21/2024		2/22/2024		2/22/2024		2/22/2024		2/22/2024		2/22/2024		4/19/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
SEMIVOLATILE ORGANICS BY GC/MS																					
Acenaphthene	mg/kg	0.15	U	0.15	U	0.15	U	0.16	U	0.068	J	0.15	U	0.14	U	0.14	U	0.16	U	0.16	U
1,2,4-Trichlorobenzene	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
Hexachlorobenzene	mg/kg	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.12	U
Bis(2-chloroethyl)ether	mg/kg	0.17	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.16	U	0.18	U	0.18	U
2-Chloronaphthalene	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
1,2-Dichlorobenzene	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
1,3-Dichlorobenzene	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
1,4-Dichlorobenzene	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
3,3'-Dichlorobenzidine	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
2,4-Dinitrotoluene	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
2,6-Dinitrotoluene	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
Fluoranthene	mg/kg	0.11	U	2		0.35		0.041	J	0.65		0.14		0.11	U	0.11	U	0.28		0.066	J
4-Chlorophenyl phenyl ether	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
4-Bromophenyl phenyl ether	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
Bis(2-chloroisopropyl)ether	mg/kg	0.23	U	0.22	U	0.23	U	0.24	U	0.22	U	0.23	U	0.22	U	0.22	U	0.24	U	0.24	U
Bis(2-chloroethoxy)methane	mg/kg	0.2	U	0.2	U	0.2	U	0.21	U	0.2	U	0.2	U	0.19	U	0.2	U	0.21	U	0.21	U
Hexachlorobutadiene	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
Hexachlorocyclopentadiene	mg/kg	0.54	U	0.53	U	0.54	U	0.56	U	0.54	U	0.54	U	0.51	U	0.52	U	0.57	U	0.56	U
Hexachloroethane	mg/kg	0.15	U	0.15	U	0.15	U	0.16	U	0.15	U	0.15	U	0.14	U	0.14	U	0.16	U	0.16	U
Isophorone	mg/kg	0.17	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.16	U	0.18	U	0.18	U
Naphthalene	mg/kg	0.19	U	0.07	J	0.035	J	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.026	J	0.028	J
Nitrobenzene	mg/kg	0.17	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.16	U	0.18	U	0.18	U
NDPA/DPA	mg/kg	0.15	U	0.15	U	0.15	U	0.16	U	0.15	U	0.15	U	0.14	U	0.14	U	0.16	U	0.16	U
n-Nitrosodi-n-propylamine	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
Bis(2-ethylhexyl)phthalate	mg/kg	0.19	U	0.11	J	0.11	J	0.2	U	0.11	J	0.19	U	0.18	U	0.18	U	0.22		0.24	
Butyl benzyl phthalate	mg/kg	0.19	U	0.19	U	0.059	J	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
Di-n-butylphthalate	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.051	J
Di-n-octylphthalate	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
Diethyl phthalate	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
Dimethyl phthalate	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
Benzo(a)anthracene	mg/kg	0.11	U	0.88		0.19		0.023	J	0.24		0.054	J	0.11	U	0.11	U	0.22		0.038	J
Benzo(a)pyrene	mg/kg	0.15	U	0.82		0.22		0.16	U	0.21		0.055	J	0.14	U	0.14	U	0.28		0.16	U
Benzo(b)fluoranthene	mg/kg	0.11	U	0.9		0.25		0.12	U	0.28		0.081	J	0.11	U	0.11	U	0.33		0.049	J
Benzo(k)fluoranthene	mg/kg	0.11	U	0.31		0.074	J	0.12	U	0.085	J	0.11	U	0.11	U	0.11	U	0.088	J	0.12	U
Chrysene	mg/kg	0.11	U	0.67		0.17		0.02	J	0.23		0.061	J	0.11	U	0.11	U	0.24		0.04	J
Acenaphthylene	mg/kg	0.15	U	0.13	J	0.04	J	0.16	U	0.15	U	0.15	U	0.14	U	0.14	U	0.087	J	0.16	U
Anthracene	mg/kg	0.11	U	0.28		0.053	J	0.12	U	0.13		0.11	U	0.11	U	0.11	U	0.14		0.12	U
Benzo(ghi)perylene	mg/kg	0.15	U	0.62		0.17		0.16	U	0.15		0.045	J	0.14	U	0.14	U	0.28		0.044	J
Fluorene	mg/kg	0.19	U	0.043	J	0.19	U	0.2	U	0.058	J	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
Phenanthrene	mg/kg	0.11	U	0.96		0.14		0.026	J	0.63		0.09	J	0.11	U	0.11	U	0.12		0.028	J
Dibenzo(a,h)anthracene	mg/kg	0.11	U	0.11		0.032	J	0.12	U	0.034	J	0.11	U	0.11	U	0.11	U	0.048	J	0.12	U
Indeno(1,2,3-cd)pyrene	mg/kg	0.15	U	0.55		0.15		0.16	U	0.14	J	0.042	J	0.14	U	0.14	U	0.22		0.03	J
Pyrene	mg/kg	0.11	U	1.7		0.35		0.038	J	0.51		0.11		0.11	U	0.02	J	0.39		0.066	J
Biphenyl	mg/kg	0.43	U	0.42	U	0.43	U	0.45	U	0.43	U	0.43	U	0.41	U	0.41	U	0.45	U	0.45	U
4-Chloroaniline	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
2-Nitroaniline	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
3-Nitroaniline	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
4-Nitroaniline	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
Dibenzofuran	mg/kg	0.19	U	0.02	J	0.19	U	0.2	U	0.037	J	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
2-Methylnaphthalene	mg/kg	0.23	U	0.024	J	0.039	J	0.24	U	0.22	U	0.23	U	0.22	U	0.22	U	0.24	U	0.24	U
1,2,4,5-Tetrachlorobenzene	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
Acetophenone	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
2,4,6-Trichlorophenol	mg/kg	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.12	U
p-Chloro-m-cresol	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
2-Chlorophenol	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
2,4-Dichlorophenol	mg/kg	0.17	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.16	U	0.18	U	0.18	U
2,4-Dimethylphenol	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
2-Nitrophenol	mg/kg	0.41	U	0.4	U	0.41	U	0.42	U	0.4	U	0.41	U	0.39	U	0.39	U	0.43	U	0.42	U
4-Nitrophenol	mg/kg	0.26	U	0.26	U	0.26	U	0.28	U	0.26	U	0.27	U	0.25	U	0.25	U	0.28	U	0.28	U
2,4-Dinitrophenol	mg/kg	0.91	U	0.89	U	0.91	U	0.94	U	0.9	U	0.91	U	0.86	U	0.87	U	0.95	U	0.94	U
4,6-Dinitro-o-cresol	mg/kg	0.49	U	0.48	U	0.49	U	0.51	U	0.49	U	0.5	U	0.47	U	0.47	U	0.52	U	0.51	U
Pentachlorophenol	mg/kg	0.15	U	0.15	U	0.15	U	0.16	U	0.15	U	0.15	U	0.14	U	0.14	U	0.16	U	0.16	U
Phenol	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
2-Methylphenol	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
3-Methylphenol/4-Methylphenol	mg/kg	0.27	U	0.037	J	0.27	U	0.28	U	0.27	U	0.27	U	0.26	U	0.26	U	0.29	U	0.28	U

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-BLDG-D-8-16-COMP		WC-BLDG-G-0-4-COMP		WC-BLDG-G-4-8-COMP		WC-BLDG-G-8-12-COMP		WC-MP-A-0-6-COMP1		WC-MP-A-0-6-COMP2		WC-A/B-12-18-COMP		WC-BLDG-B-6-12-COMP		WC-BLDG-B-0-6-HAZCOMP		WC-2B-2-HA2 COMP	
LAB ID:		L2409458-07		L2409458-08		L2409458-09		L2409458-10		L2409641-01		L2409641-02		L2409641-03		L2409641-04		L2409641-05		L2421820-01	
COLLECTION DATE:		2/21/2024		2/21/2024		2/21/2024		2/21/2024		2/22/2024		2/22/2024		2/22/2024		2/22/2024		2/22/2024		4/19/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
2,4,5-Trichlorophenol	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
Benzoic Acid	mg/kg	0.62	U	0.6	U	0.61	U	0.64	U	0.61	U	0.62	U	0.58	U	0.59	U	0.64	U	0.64	U
Benzyl Alcohol	mg/kg	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.18	U	0.18	U	0.2	U	0.2	U
Carbazole	mg/kg	0.19	U	0.06	J	0.19	U	0.2	U	0.078	J	0.19	U	0.18	U	0.18	U	0.044	J	0.2	U
1,4-Dioxane	mg/kg	0.028	U	0.028	U	0.028	U	0.03	U	0.028	U	0.028	U	0.027	U	0.027	U	0.03	U	0.03	U
TCLP HERBICIDES BY EPA 1311																					
2,4-D	mg/l	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	-	-
2,4,5-TP (Silvex)	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	-	-
TCLP METALS BY EPA 1311																					
Arsenic, TCLP	mg/l	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Barium, TCLP	mg/l	0.257	J	1.3		0.726		0.678		0.54		0.592		0.144	J	0.805		0.64		0.925	
Beryllium, TCLP	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium, TCLP	mg/l	0.1	U	0.0118	J	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Chromium, TCLP	mg/l	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Copper, TCLP	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead, TCLP	mg/l	0.5	U	2.41		0.47	J	0.0504	J	0.235	J	0.247	J	0.5	U	0.0462	J	0.511		0.39	J
Mercury, TCLP	mg/l	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U
Nickel, TCLP	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium, TCLP	mg/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Silver, TCLP	mg/l	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Zinc, TCLP	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCLP PESTICIDES BY EPA 1311																					
Lindane	mg/l	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	-	-
Heptachlor	mg/l	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	-	-
Heptachlor epoxide	mg/l	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	-	-
Endrin	mg/l	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	-	-
Methoxychlor	mg/l	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	-	-
Toxaphene	mg/l	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	-	-
Chlordane	mg/l	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	-	-
TCLP SEMIVOLATILES BY EPA 1311																					
Hexachlorobenzene	mg/l	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
2,4-Dinitrotoluene	mg/l	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U
Hexachlorobutadiene	mg/l	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
Hexachloroethane	mg/l	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
Nitrobenzene	mg/l	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
2,4,6-Trichlorophenol	mg/l	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U
Pentachlorophenol	mg/l	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
2-Methylphenol	mg/l	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U
3-Methylphenol/4-Methylphenol	mg/l	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U
2,4,5-Trichlorophenol	mg/l	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U
Pyridine	mg/l	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U	0.018	U
TCLP VOLATILES BY EPA 1311																					
Chloroform	mg/l	0.0025	J	0.0029	J	0.003	J	0.0031	J	0.0028	J	0.0031	J	0.0024	J	0.0032	J	0.0031	J	0.0075	U
Carbon tetrachloride	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
Tetrachloroethene	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
Chlorobenzene	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
1,2-Dichloroethane	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
Benzene	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
Vinyl chloride	mg/l	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
1,1-Dichloroethene	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
Trichloroethene	mg/l	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
1,4-Dichlorobenzene	mg/l	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U	0.025	U
2-Butanone	mg/l	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
TOTAL METALS																					
Aluminum, Total	mg/kg	9160		8230		8160		11000		10300		11000		5330		10300		7060		8420	
Antimony, Total	mg/kg	0.523	J	0.657	J	0.956	J	0.778	J	11.4	U	11.2	U	10.7	U	10.6	U	11.6	U	4.54	U
Arsenic, Total	mg/kg	2.06		3.67		3.79		4.44		2.13	J	5.5		1.1	J	1.62	J	5.04		4.57	
Barium, Total	mg/kg	36.3		146		400		115		52.1		58.2		28.2		54.5		422		148	
Beryllium, Total	mg/kg	0.301	J	0.302	J	0.319	J	0.38	J	0.278	J	0.438	J	0.37	J	0.305	J	0.255	J	0.307	J
Boron, Total	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium, Total	mg/kg	0.873	U	0.183	J	0.206	J	0.938	U	0.228	J	0.388	J	2.14	U	2.12	U	0.426	J	0.288	J
Calcium, Total	mg/kg	1040		2760		11600		8160		1170		983		1510		3710		23100		13000	
Chromium, Total	mg/kg	20.4		20		16.4		18.6		33.1		27.1		19.4		26.3		14.6		19.3	
Cobalt, Total	mg/kg	6.21		5.54		5.35		7.05		7.39		7.91		5.99		7.65		5.93		6.01	
Copper, Total	mg/kg	20.6		35.6		21.2		15.4		29.7		20.6		18		24.4		17.4		38.4	
Iron, Total	mg/kg	13600		13900		13000		16300		15800		24800		12100		13900		11200		12300	
Lead, Total	mg/kg	4.95		282		435		96		152		123		4.57	J	14.8		547		283	
Magnesium, Total	mg/kg	3520		2810		4180		3390		3520		2300		2550		3210		4640		5430	
Manganese, Total	mg/kg	289		306		259		330		208		245		289		311		218		262	
Mercury, Total	mg/kg	0.074	U	0.338		0.195		0.106		0.066	J	0.065	J	0.072	U	0.07	U	0.245		0.068	J
Molybdenum, Total	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-BLDG-D-8-16-COMP		WC-BLDG-G-0-4-COMP		WC-BLDG-G-4-8-COMP		WC-BLDG-G-8-12-COMP		WC-MP-A-0-6-COMP1		WC-MP-A-0-6-COMP2		WC-A/B-12-18-COMP		WC-BLDG-B-6-12-COMP		WC-BLDG-B-0-6-HAZCOMP		WC-2B-2-HA2 COMP	
LAB ID:		L2409458-07		L2409458-08		L2409458-09		L2409458-10		L2409641-01		L2409641-02		L2409641-03		L2409641-04		L2409641-05		L2421820-01	
COLLECTION DATE:		2/21/2024		2/21/2024		2/21/2024		2/21/2024		2/22/2024		2/22/2024		2/22/2024		2/22/2024		2/22/2024		4/19/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Nickel, Total	mg/kg	16.4		13.7		11.8		12.3		18.5		12.3		14.9		17.1		9.51		14.1	
Potassium, Total	mg/kg	713		648		629		587		623		364	J	584		680		472	J	746	
Selenium, Total	mg/kg	1.75	U	1.75	U	1.75	U	1.88	U	4.57	U	4.47	U	4.28	U	4.24	U	4.65	U	1.82	U
Silver, Total	mg/kg	0.437	U	0.439	U	0.437	U	0.469	U	1.14	U	1.12	U	1.07	U	1.06	U	1.16	U	0.454	U
Sodium, Total	mg/kg	93.8	J	52.4	J	117	J	78.6	J	102	J	63.5	J	110	J	140	J	136	J	206	
Thallium, Total	mg/kg	0.402	J	0.42	J	0.382	J	0.503	J	4.57	U	4.47	U	4.28	U	4.24	U	4.65	U	0.286	J
Tin, Total	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-BLDG-D-8-16-COMP		WC-BLDG-G-0-4-COMP		WC-BLDG-G-4-8-COMP		WC-BLDG-G-8-12-COMP		WC-MP-A-0-6-COMP1		WC-MP-A-0-6-COMP2		WC-A/B-12-18-COMP		WC-BLDG-B-6-12-COMP		WC-BLDG-B-0-6-HAZCOMP		WC-2B-2-HA2 COMP	
LAB ID:		L2409458-07		L2409458-08		L2409458-09		L2409458-10		L2409641-01		L2409641-02		L2409641-03		L2409641-04		L2409641-05		L2421820-01	
COLLECTION DATE:		2/21/2024		2/21/2024		2/21/2024		2/21/2024		2/22/2024		2/22/2024		2/22/2024		2/22/2024		2/22/2024		4/19/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Titanium, Total	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium, Total	mg/kg	24.4		23.2		20.7		26		30.6		31.8		17.3		27.6		21.7		27.5	
Zinc, Total	mg/kg	20.3		188		222		80.7		46.9		48.1		20		28		239		183	
VOLATILE ORGANICS BY EPA 5035																					
Methylene chloride	mg/kg	0.0044	U	0.0047	U	0.0044	U	0.0054	U	0.0058	U	0.0051	U	0.0049	U	0.0042	U	0.0059	U	0.0064	U
1,1-Dichloroethane	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U
Chloroform	mg/kg	0.0013	U	0.0014	U	0.0013	U	0.0016	U	0.0017	U	0.0015	U	0.0015	U	0.0012	U	0.0018	U	0.0019	U
Carbon tetrachloride	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U
1,2-Dichloropropane	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U
Dibromochloromethane	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U
1,1,2-Trichloroethane	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U
Tetrachloroethene	mg/kg	0.00044	U	0.00047	U	0.00044	U	0.00054	U	0.00058	U	0.00051	U	0.00049	U	0.00042	U	0.00059	U	0.00064	U
Chlorobenzene	mg/kg	0.00044	U	0.00047	U	0.00044	U	0.00054	U	0.00058	U	0.00051	U	0.00049	U	0.00042	U	0.00059	U	0.00064	U
Trichlorofluoromethane	mg/kg	0.0035	U	0.0038	U	0.0036	U	0.0043	U	0.0046	U	0.0041	U	0.004	U	0.0033	U	0.0047	U	0.0051	U
1,2-Dichloroethane	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U
1,1,1-Trichloroethane	mg/kg	0.00044	U	0.00047	U	0.00044	U	0.00054	U	0.00058	U	0.00051	U	0.00049	U	0.00042	U	0.00059	U	0.00064	U
Bromodichloromethane	mg/kg	0.00044	U	0.00047	U	0.00044	U	0.00054	U	0.00058	U	0.00051	U	0.00049	U	0.00042	U	0.00059	U	0.00064	U
trans-1,3-Dichloropropene	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U
cis-1,3-Dichloropropene	mg/kg	0.00044	U	0.00047	U	0.00044	U	0.00054	U	0.00058	U	0.00051	U	0.00049	U	0.00042	U	0.00059	U	0.00064	U
1,3-Dichloropropene, Total	mg/kg	0.00044	U	0.00047	U	0.00044	U	0.00054	U	0.00058	U	0.00051	U	0.00049	U	0.00042	U	0.00059	U	0.00064	U
1,1-Dichloropropene	mg/kg	0.00044	U	0.00047	U	0.00044	U	0.00054	U	0.00058	U	0.00051	U	0.00049	U	0.00042	U	0.00059	U	0.00064	U
Bromoform	mg/kg	0.0035	U	0.0038	U	0.0036	U	0.0043	U	0.0046	U	0.0041	U	0.004	U	0.0033	U	0.0047	U	0.0051	U
1,1,2,2-Tetrachloroethane	mg/kg	0.00044	U	0.00047	U	0.00044	U	0.00054	U	0.00058	U	0.00051	U	0.00049	U	0.00042	U	0.00059	U	0.00064	U
Benzene	mg/kg	0.00044	U	0.00047	U	0.00044	U	0.00054	U	0.00058	U	0.00051	U	0.00049	U	0.00042	U	0.00059	U	0.00064	U
Toluene	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U
Ethylbenzene	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U
Chloromethane	mg/kg	0.0035	U	0.0038	U	0.0036	U	0.0043	U	0.0046	U	0.0041	U	0.004	U	0.0033	U	0.0047	U	0.0051	U
Bromomethane	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
Vinyl chloride	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U
Chloroethane	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
1,1-Dichloroethene	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U
trans-1,2-Dichloroethene	mg/kg	0.0013	U	0.0014	U	0.0013	U	0.0016	U	0.0017	U	0.0015	U	0.0015	U	0.0012	U	0.0018	U	0.0019	U
Trichloroethene	mg/kg	0.00044	U	0.00047	U	0.00044	U	0.00054	U	0.00058	U	0.00051	U	0.00049	U	0.00042	U	0.00059	U	0.00064	U
1,2-Dichlorobenzene	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
1,3-Dichlorobenzene	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
1,4-Dichlorobenzene	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
Methyl tert butyl ether	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
p/m-Xylene	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
o-Xylene	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U
Xylenes, Total	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U
cis-1,2-Dichloroethene	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U
1,2-Dichloroethene, Total	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U
Dibromomethane	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
Styrene	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U
Dichlorodifluoromethane	mg/kg	0.0088	U	0.0094	U	0.0089	U	0.011	U	0.012	U	0.01	U	0.0099	U	0.0083	U	0.012	U	0.013	U
Acetone	mg/kg	0.0088	U	0.0094	U	0.0089	U	0.011	U	0.012	U	0.01	U	0.0099	U	0.0083	U	0.012	U	0.013	U
Carbon disulfide	mg/kg	0.0088	U	0.0094	U	0.0089	U	0.011	U	0.012	U	0.01	U	0.0099	U	0.0083	U	0.012	U	0.013	U
VOLATILE ORGANICS BY EPA 5035																					
2-Butanone	mg/kg	0.0088	U	0.0094	U	0.0089	U	0.011	U	0.012	U	0.01	U	0.0099	U	0.0083	U	0.012	U	0.013	U
Vinyl acetate	mg/kg	0.0088	U	0.0094	U	0.0089	U	0.011	U	0.012	U	0.01	U	0.0099	U	0.0083	U	0.012	U	0.013	U
4-Methyl-2-pentanone	mg/kg	0.0088	U	0.0094	U	0.0089	U	0.011	U	0.012	U	0.01	U	0.0099	U	0.0083	U	0.012	U	0.013	U
1,2,3-Trichloropropane	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
2-Hexanone	mg/kg	0.0088	U	0.0094	U	0.0089	U	0.011	U	0.012	U	0.01	U	0.0099	U	0.0083	U	0.012	U	0.013	U
Bromochloromethane	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
2,2-Dichloropropane	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
1,2-Dibromoethane	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U
1,3-Dichloropropane	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
1,1,1,2-Tetrachloroethane	mg/kg	0.00044	U	0.00047	U	0.00044	U	0.00054	U	0.00058	U	0.00051	U	0.00049	U	0.00042	U	0.00059	U	0.00064	U
Bromobenzene	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
n-Butylbenzene	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U
sec-Butylbenzene	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U
tert-Butylbenzene	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
o-Chlorotoluene	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
p-Chlorotoluene	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
1,2-Dibromo-3-chloropropane	mg/kg	0.0026	U	0.0028	U	0.0027	U	0.0032	U	0.0035	U	0.0031	U	0.003	U	0.0025	U	0.0035	U	0.0038	U
Hexachlorobutadiene	mg/kg	0.0035	U	0.0038	U	0.0036	U	0.0043	U	0.0046	U	0.0041	U	0.004	U	0.0033	U	0.0047	U	0.0051	U
Isopropylbenzene	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U
p-Isopropyltoluene	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U
Naphthalene	mg/kg	0.0035	U	0.0038	U	0.0036	U	0.0043	U	0.0046	U	0.0041	U	0.004	U	0.0033	U	0.0047	U	0.0051	U
Acrylonitrile	mg/kg	0.0035	U	0.0038	U	0.0036	U	0.0043	U	0.0046	U	0.0041	U	0.004	U	0.0033	U	0.0047	U	0.0051	U
n-Propylbenzene	mg/kg	0.00088	U	0.00094	U	0.00089	U	0.0011	U	0.0012	U	0.001	U	0.00099	U	0.00083	U	0.0012	U	0.0013	U

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-BLDG-D-8-16-COMP		WC-BLDG-G-0-4-COMP		WC-BLDG-G-4-8-COMP		WC-BLDG-G-8-12-COMP		WC-MP-A-0-6-COMP1		WC-MP-A-0-6-COMP2		WC-A/B-12-18-COMP		WC-BLDG-B-6-12-COMP		WC-BLDG-B-0-6-HAZCOMP		WC-2B-2-HA2 COMP	
LAB ID:		L2409458-07		L2409458-08		L2409458-09		L2409458-10		L2409641-01		L2409641-02		L2409641-03		L2409641-04		L2409641-05		L2421820-01	
COLLECTION DATE:		2/21/2024		2/21/2024		2/21/2024		2/21/2024		2/22/2024		2/22/2024		2/22/2024		2/22/2024		2/22/2024		4/19/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
1,2,3-Trichlorobenzene	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
1,2,4-Trichlorobenzene	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
1,3,5-Trimethylbenzene	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
1,2,4-Trimethylbenzene	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
1,4-Dioxane	mg/kg	0.07	U	0.075	U	0.071	U	0.087	U	0.092	U	0.082	U	0.079	U	0.067	U	0.094	U	0.1	U
p-Diethylbenzene	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
p-Ethyltoluene	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
1,2,4,5-Tetramethylbenzene	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
Ethyl ether	mg/kg	0.0018	U	0.0019	U	0.0018	U	0.0022	U	0.0023	U	0.002	U	0.002	U	0.0017	U	0.0023	U	0.0025	U
trans-1,4-Dichloro-2-butene	mg/kg	0.0044	U	0.0047	U	0.0044	U	0.0054	U	0.0058	U	0.0051	U	0.0049	U	0.0042	U	0.0059	U	0.0064	U
CHLORINATED HERBICIDES BY GC																					
2,4-D	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-T	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-TP (Silvex)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
* Comparison is not performed on parameters w
U = Not detected at the reported detection limit fc
J = The Resultsentration given is an approximate v
- = Sample not analyzed for this parameter.
B - The analyte was detected above the reportir

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-2C-1-HA2 COMP		WC-2C-2-HA2 COMP		WC-UST STOCKPILE		WC-UST-2		WC-J78		WC-H1/H2		WC-UST-5/6		WC-K78/L78		WC-DRILL-CUTTINGS_03182025		WC-SOIL_CUTTINGS_03202025		WC-PRB-COMP-01	
LAB ID:		L2421820-02		L2421820-03		L2439978-01		L2442559-01		L2454084-01		L2458341-01		L246222-01		L2465305-01		L2515645-01		L2516542-01		L2637806-01	
COLLECTION DATE:		4/19/2024		4/19/2024		7/16/2024		7/29/2024		9/19/2024		10/8/2024		10/24/2024		11/7/2024		3/18/2025		3/20/2025		6/17/2026	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SLUDGE		SLUDGE		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
GASOLINE RANGE ORGANICS																							
Gasoline Range Organics	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GENERAL CHEMISTRY																							
Solids, Total	%	87.5		88.4		86.3		82.2		92		92.1		88.4		89.6		-	-	-	-	92.7	
Solids, Total Volatile	%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyanide, Total	mg/kg	1.1	U	1	U	-	-	1.1	U	-	-	1.1	U	0.29	J	1.1	U	10	U	-	-	1	U
pH (H)	SU	-	-	-	-	-	-	7.73		-	-	7.94		8.6		7.14		8.82		-	-	8.02	
Chromium, Trivalent	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.1		-	-	-	-	9.51	
Chromium, Hexavalent	mg/kg	0.914	U	0.475	J	0.626	J	0.973	U	-	-	0.869	U	0.905	U	0.893	U	-	-	-	-	0.863	U
Cyanide, Reactive	mg/kg	-	-	-	-	-	-	10	U	-	-	10	U	10	U	10	U	-	-	-	-	10	U
Sulfide, Reactive	mg/kg	-	-	-	-	-	-	10	U	-	-	10	U	10	U	10	U	10	U	-	-	10	U
Paint Filter Liquid	-	Negative		Negative		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Negative	
IGNITABILITY OF SOLIDS																							
Ignitability		-	-	-	-	-	-	NI		-	-	NI		NI		NI		NI		-	-	NI	
NJ EXTRACTABLE PETROLEUM HYDROCARBONS																							
C9-C12 Aliphatics	mg/kg	-	-	-	-	-	-	795		-	-	390		-	-	190		-	-	-	-	-	-
C12-C16 Aliphatics	mg/kg	-	-	-	-	-	-	2660		-	-	1260		-	-	1350		-	-	-	-	-	-
C16-C21 Aliphatics	mg/kg	-	-	-	-	-	-	2000		-	-	537		-	-	1060		-	-	-	-	-	-
C21-C40 Aliphatics	mg/kg	-	-	-	-	-	-	626	U	-	-	276	U	-	-	291	U	-	-	-	-	-	-
C10-C12 Aromatics	mg/kg	-	-	-	-	-	-	375		-	-	58.6		-	-	106		-	-	-	-	-	-
C12-C16 Aromatics	mg/kg	-	-	-	-	-	-	1540		-	-	307		-	-	657		-	-	-	-	-	-
C16-C21 Aromatics	mg/kg	-	-	-	-	-	-	2130		-	-	613		-	-	1000		-	-	-	-	-	-
C21-C36 Aromatics	mg/kg	-	-	-	-	-	-	501	U	-	-	221	U	-	-	233	U	-	-	-	-	-	-
Total EPH	mg/kg	40.1		26.8	U	-	-	9500		-	-	3170		116		4360		-	-	-	-	27.9	
ORGANOCHLORINE PESTICIDES BY GC																							
Delta-BHC	mg/kg	0.00182	U	0.00175	U	0.0018	U	0.00189	U	-	-	0.0017	U	0.00178	U	0.00171	U	-	-	-	-	0.00166	U
Lindane	mg/kg	0.00076	U	0.00073	U	0.000749	U	0.000786	U	-	-	0.000708	U	0.000742	U	0.000714	U	-	-	-	-	0.00069	U
Alpha-BHC	mg/kg	0.00076	U	0.00073	U	0.000749	U	0.000786	U	-	-	0.000708	U	0.000742	U	0.000714	U	-	-	-	-	0.00069	U
Beta-BHC	mg/kg	0.00182	U	0.00175	U	0.0018	U	0.00189	U	-	-	0.0017	U	0.00178	U	0.00171	U	-	-	-	-	0.00166	U
Heptachlor	mg/kg	0.000912	U	0.000876	U	0.00344		0.000943	U	-	-	0.00085	U	0.000891	U	0.000856	U	-	-	-	-	0.000828	U
Aldrin	mg/kg	0.00182	U	0.00175	U	0.0018	U	0.00189	U	-	-	0.0017	U	0.00178	U	0.00171	U	-	-	-	-	0.00166	U
Heptachlor epoxide	mg/kg	0.00342	U	0.00328	U	0.00337	U	0.00354	U	-	-	0.00319	U	0.00334	U	0.00321	U	-	-	-	-	0.0031	U
Endrin	mg/kg	0.00076	U	0.00073	U	0.000749	U	0.000786	U	-	-	0.000708	U	0.000742	U	0.000714	U	-	-	-	-	0.00069	U
Endrin aldehyde	mg/kg	0.00228	U	0.00219	U	0.00225	U	0.00236	U	-	-	0.00212	U	0.00223	U	0.00214	U	-	-	-	-	0.00207	U
Endrin ketone	mg/kg	0.00182	U	0.00175	U	0.0018	U	0.00189	U	-	-	0.0017	U	0.00178	U	0.00171	U	-	-	-	-	0.00166	U
Dieldrin	mg/kg	0.00612		0.00109	U	0.00112	U	0.00118	U	-	-	0.00106	U	0.00719		0.00107	U	-	-	-	-	0.00103	U
4,4'-DDE	mg/kg	0.00192		0.00258		0.0018	U	0.00189	U	-	-	0.0017	U	0.0176		0.00171	U	-	-	-	-	0.00166	U
4,4'-DDD	mg/kg	0.00182	U	0.00175	U	0.0018	U	0.00189	U	-	-	0.0017	U	0.00178	U	0.00171	U	-	-	-	-	0.00166	U
4,4'-DDT	mg/kg	0.00407		0.00571		0.0018	U	0.00189	U	-	-	0.0017	U	0.062		0.00171	U	-	-	-	-	0.00166	U
Endosulfan I	mg/kg	0.00182	U	0.00175	U	0.0018	U	0.00189	U	-	-	0.0017	U	0.00178	U	0.00171	U	-	-	-	-	0.00166	U
Endosulfan II	mg/kg	0.00182	U	0.00175	U	0.0018	U	0.00189	U	-	-	0.0017	U	0.00178	U	0.00171	U	-	-	-	-	0.00166	U
Endosulfan sulfate	mg/kg	0.00076	U	0.00073	U	0.000749	U	0.000786	U	-	-	0.000708	U	0.000742	U	0.000714	U	-	-	-	-	0.00069	U
Methoxychlor	mg/kg	0.00342	U	0.00328	U	0.00337	U	0.00354	U	-	-	0.00319	U	0.00334	U	0.00321	U	-	-	-	-	0.0031	U
Toxaphene	mg/kg	0.0342	U	0.0328	U	0.0337	U	0.0354	U	-	-	0.0319	U	0.0334	U	0.0321	U	-	-	-	-	0.031	U
cis-Chlordane	mg/kg	0.00897		0.00219	U	0.041		0.00236	U	-	-	0.00212	U	0.00328		0.00214	U	-	-	-	-	0.00207	U
trans-Chlordane	mg/kg	0.00937		0.000596	J	0.031		0.00236	U	-	-	0.00212	U	0.00507		0.00214	U	-	-	-	-	0.00207	U
Chlordane	mg/kg	0.0152	U	0.0146	U	0.178		0.0157	U	-	-	0.0142	U	0.0148	U	0.0143	U	-	-	-	-	0.0138	U
PETROLEUM HYDROCARBON QUANTITATION																							
TPH (C9-C44)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POLYCHLORINATED BIPHENYLS BY GC																							
Aroclor 1016	mg/kg	0.0526	U	0.053	U	0.0559	U	0.0598	U	-	-	0.0524	U	0.0559	U	0.0546	U	0.0838	U	0.0002	U	0.0522	U
Aroclor 1221	mg/kg	0.0526	U	0.053	U	0.0559	U	0.0598	U	-	-	0.0524	U	0.0559	U	0.0546	U	0.0838	U	0.0002	U	0.0522	U
Aroclor 1232	mg/kg	0.0526	U	0.053	U	0.0559	U	0.0598	U	-	-	0.0524	U	0.0559	U	0.0546	U	0.0838	U	0.0002	U	0.0522	U
Aroclor 1242	mg/kg	0.0526	U	0.053	U	0.0559	U	0.0598	U	-	-	0.0524	U	0.0559	U	0.0546	U	0.0838	U	0.0002	U	0.0522	U
Aroclor 1248	mg/kg	0.0526	U	0.053	U	0.0559	U	0.0598	U	-	-	0.0524	U	0.0559	U	0.0546	U	0.0838	U	0.0002	U	0.0522	U
Aroclor 1254	mg/kg	0.0526	U	0.053	U	0.0559	U	0.00843	J	-	-	0.0524	U	0.0392	J	0.0546	U	0.0838	U	0.0002	U	0.0522	U
Aroclor 1260	mg/kg	0.00999	J	0.053	U	0.0559	U	0.0598	U	-	-	0.0524	U	0.0285	J	0.0546	U	0.0838	U	0.0002	U	0.0522	U
Aroclor 1262	mg/kg	0.0526	U	0.053	U	0.0559	U	0.0598	U	-	-	0.0524	U	0.0559	U	0.0546	U	0.0838	U	0.0002	U	0.0522	U
Aroclor 1268	mg/kg	0.0526	U	0.053	U	0.0559	U	0.0598	U	-	-	0.0524	U	0.0139	J	0.0546	U	0.0838	U	0.0002	U	0.0522	U
PCBs, Total	mg/kg	0.00999	J	0.053	U	0.0559	U	0.00843	J	-	-	0.0524	U	0.0816	J	0.0546	U	0.0838	U	0.0002	U	0.0522	U

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-2C-1-HA2 COMP		WC-2C-2-HA2 COMP		WC-UST STOCKPILE		WC-UST-2		WC-J78		WC-H1/H2		WC-UST-5/6		WC-K78/L78		WC-DRILL-CUTTINGS_03182025		WC-SOIL_CUTTINGS_03202025		WC-PRB-COMP-01	
LAB ID:		L2421820-02		L2421820-03		L2439978-01		L2442559-01		L2454084-01		L2458341-01		L246222-01		L2465305-01		L2515645-01		L2516542-01		L2637806-01	
COLLECTION DATE:		4/19/2024		4/19/2024		7/16/2024		7/29/2024		9/19/2024		10/8/2024		10/24/2024		11/7/2024		3/18/2025		3/20/2025		6/17/2026	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SLUDGE		SLUDGE		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
SEMIVOLATILE ORGANICS BY GC/MS																							
Acenaphthene	mg/kg	0.15	U	0.15	U	0.15	U	5.8		-	-	1		0.74	U	1.8		-	-	-	-	0.14	U
1,2,4-Trichlorobenzene	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
Hexachlorobenzene	mg/kg	0.11	U	0.11	U	0.11	U	1.2	U	-	-	0.1	U	0.55	U	0.11	U	-	-	-	-	0.11	U
Bis(2-chloroethyl)ether	mg/kg	0.17	U	0.16	U	0.17	U	1.8	U	-	-	0.16	U	0.83	U	0.16	U	-	-	-	-	0.16	U
2-Chloronaphthalene	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
1,2-Dichlorobenzene	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
1,3-Dichlorobenzene	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
1,4-Dichlorobenzene	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
3,3'-Dichlorobenzidine	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
2,4-Dinitrotoluene	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
2,6-Dinitrotoluene	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
Fluoranthene	mg/kg	0.2		0.11		0.11	U	1.3		-	-	0.14		0.59		0.14		-	-	-	-	0.11	U
4-Chlorophenyl phenyl ether	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
4-Bromophenyl phenyl ether	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
Bis(2-chloroisopropyl)ether	mg/kg	0.22	U	0.22	U	0.23	U	2.4	U	-	-	0.21	U	1.1	U	0.22	U	-	-	-	-	0.22	U
Bis(2-chloroethoxy)methane	mg/kg	0.2	U	0.2	U	0.2	U	2.2	U	-	-	0.19	U	1	U	0.2	U	-	-	-	-	0.19	U
Hexachlorobutadiene	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
Hexachlorocyclopentadiene	mg/kg	0.53	U	0.53	U	0.54	U	5.8	U	-	-	0.5	U	2.6	U	0.53	U	-	-	-	-	0.51	U
Hexachloroethane	mg/kg	0.15	U	0.15	U	0.15	U	1.6	U	-	-	0.14	U	0.74	U	0.15	U	-	-	-	-	0.14	U
Isophorone	mg/kg	0.17	U	0.16	U	0.17	U	1.8	U	-	-	0.16	U	0.83	U	0.16	U	-	-	-	-	0.16	U
Naphthalene	mg/kg	0.19	U	0.18	U	0.19	U	23		-	-	0.34		0.92	U	5.8		-	-	-	-	0.18	U
Nitrobenzene	mg/kg	0.17	U	0.16	U	0.17	U	1.8	U	-	-	0.16	U	0.83	U	0.16	U	-	-	-	-	0.036	U
NDPA/DPA	mg/kg	0.15	U	0.15	U	0.15	U	1.6	U	-	-	0.14	U	0.74	U	0.15	U	-	-	-	-	0.14	U
n-Nitrosodi-n-propylamine	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
Bis(2-ethylhexyl)phthalate	mg/kg	0.92		0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
Butyl benzyl phthalate	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
Di-n-butylphthalate	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
Di-n-octylphthalate	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
Diethyl phthalate	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
Dimethyl phthalate	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
Benzo(a)anthracene	mg/kg	0.086	J	0.06	J	0.11	U	0.41	J	-	-	0.028	J	0.2	J	0.023	J	-	-	-	-	0.11	U
Benzo(a)pyrene	mg/kg	0.082	J	0.047	J	0.15	U	1.6	U	-	-	0.14	U	0.26	J	0.15	U	-	-	-	-	0.14	U
Benzo(b)fluoranthene	mg/kg	0.11		0.058	J	0.11	U	0.37	J	-	-	0.1	U	0.39	J	0.11	U	-	-	-	-	0.11	U
Benzo(k)fluoranthene	mg/kg	0.043	J	0.11	U	0.11	U	1.2	U	-	-	0.1	U	0.15	J	0.11	U	-	-	-	-	0.11	U
Chrysene	mg/kg	0.09	J	0.05	J	0.11	U	0.44	J	-	-	0.052	J	0.33	J	0.027	J	-	-	-	-	0.11	U
Acenaphthylene	mg/kg	0.15	U	0.15	U	0.15	U	1.6	U	-	-	0.14	U	0.74	U	0.62		-	-	-	-	0.14	U
Anthracene	mg/kg	0.11	U	0.11	U	0.11	U	2.5		-	-	0.62		0.55	U	0.54		-	-	-	-	0.11	U
Benzo(ghi)perylene	mg/kg	0.076	J	0.033	J	0.15	U	1.6	U	-	-	0.14	U	0.24	J	0.15	U	-	-	-	-	0.14	U
Fluorene	mg/kg	0.19	U	0.18	U	0.19	U	9.2		-	-	2.1		0.92	U	2.6		-	-	-	-	0.18	U
Phenanthrene	mg/kg	0.12		0.059	J	0.11	U	25		-	-	5.2		0.27	J	7.2		-	-	-	-	0.11	U
Dibenzo(a,h)anthracene	mg/kg	0.11	U	0.11	U	0.11	U	1.2	U	-	-	0.1	U	0.55	U	0.11	U	-	-	-	-	0.11	U
Indeno(1,2,3-cd)pyrene	mg/kg	0.064	J	0.03	J	0.15	U	1.6	U	-	-	0.14	U	0.22	J	0.15	U	-	-	-	-	0.14	U
Pyrene	mg/kg	0.17		0.095	J	0.019	J	4.1		-	-	0.6		0.48	J	0.34		-	-	-	-	0.11	U
Biphenyl	mg/kg	0.43	U	0.42	U	0.43	U	14		-	-	0.4	U	2.1	U	2.2		-	-	-	-	0.41	U
4-Chloroaniline	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
2-Nitroaniline	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
3-Nitroaniline	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
4-Nitroaniline	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
Dibenzofuran	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
2-Methylnaphthalene	mg/kg	0.22	U	0.22	U	0.23	U	130	E	-	-	0.21	U	1.1	U	28		-	-	-	-	0.22	U
1,2,4,5-Tetrachlorobenzene	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
Acetophenone	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
2,4,6-Trichlorophenol	mg/kg	0.11	U	0.11	U	0.11	U	1.2	U	-	-	0.1	U	0.55	U	0.11	U	-	-	-	-	0.11	U
p-Chloro-m-cresol	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
2-Chlorophenol	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
2,4-Dichlorophenol	mg/kg	0.17	U	0.16	U	0.17	U	1.8	U	-	-	0.16	U	0.83	U	0.16	U	-	-	-	-	0.16	U
2,4-Dimethylphenol	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
2-Nitrophenol	mg/kg	0.4	U	0.4	U	0.41	U	4.4	U	-	-	0.38	U	2	U	0.4	U	-	-	-	-	0.39	U
4-Nitrophenol	mg/kg	0.26	U	0.26	U	0.27	U	2.8	U	-	-	0.25	U	1.3	U	0.26	U	-	-	-	-	0.25	U
2,4-Dinitrophenol	mg/kg	0.9	U	0.88	U	0.91	U	9.7	U	-	-	0.85	U	4.4	U	0.88	U	-	-	-	-	0.86	U
4,6-Dinitro-o-cresol	mg/kg	0.49	U	0.48	U	0.49	U	5.2	U	-	-	0.46	U	2.4	U	0.48	U	-	-	-	-	0.47	U
Pentachlorophenol	mg/kg	0.15	U	0.15	U	0.15	U	1.6	U	-	-	0.14	U	0.74	U	0.15	U	-	-	-	-	0.14	U
Phenol	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
2-Methylphenol	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
3-Methylphenol/4-Methylphenol	mg/kg	0.27	U	0.26	U	0.27	U	2.9	U	-	-	0.25	U	1.3	U	0.26	U	-	-	-	-	0.26	U

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-2C-1-HA2 COMP		WC-2C-2-HA2 COMP		WC-UST STOCKPILE		WC-UST-2		WC-J78		WC-H1/H2		WC-UST-5/6		WC-K78/L78		WC-DRILL-CUTTINGS_03182025		WC-SOIL_CUTTINGS_03202025		WC-PRB-COMP-01	
LAB ID:		L2421820-02		L2421820-03		L2439978-01		L2442559-01		L2454084-01		L2458341-01		L246222-01		L2465305-01		L2515645-01		L2516542-01		L2637806-01	
COLLECTION DATE:		4/19/2024		4/19/2024		7/16/2024		7/29/2024		9/19/2024		10/8/2024		10/24/2024		11/7/2024		3/18/2025		3/20/2025		6/17/2026	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SLUDGE		SLUDGE		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
2,4,5-Trichlorophenol	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
Benzoic Acid	mg/kg	0.6	U	0.6	U	0.62	U	6.6	U	-	-	0.57	U	3	U	0.6	U	-	-	-	-	0.58	U
Benzyl Alcohol	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
Carbazole	mg/kg	0.19	U	0.18	U	0.19	U	2	U	-	-	0.18	U	0.92	U	0.18	U	-	-	-	-	0.18	U
1,4-Dioxane	mg/kg	0.028	U	0.028	U	0.028	U	0.3	U	-	-	0.026	U	0.14	U	0.028	U	-	-	-	-	0.027	U
TCLP HERBICIDES BY EPA 1311																							
2,4-D	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-TP (Silvex)	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCLP METALS BY EPA 1311																							
Arsenic, TCLP	mg/l	0.0258	J	1	U	1	U	1	U	-	-	1	U	1	U	1	U	1	U	1	U	1	U
Barium, TCLP	mg/l	1.62		0.872		0.334	J	0.69		-	-	0.539		0.777		0.49	J	0.258	J	0.62		0.466	J
Beryllium, TCLP	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium, TCLP	mg/l	0.0127	J	0.1	U	0.1	U	0.1	U	-	-	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Chromium, TCLP	mg/l	0.2	U	0.2	U	0.2	U	0.2	U	-	-	0.2	U	0.2	U	0.2	U	0.0226	J	0.2	U	0.2	U
Copper, TCLP	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead, TCLP	mg/l	2.82		0.194	J			0.348	J	-	-	0.5	U	4.73		0.5	U	0.5	U	0.5	U	0.5	U
Mercury, TCLP	mg/l	0.001	U	0.001	U	0.001	U	0.001	U	-	-	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U
Nickel, TCLP	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium, TCLP	mg/l	0.5	U	0.5	U	0.5	U	0.5	U	-	-	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.0378	J
Silver, TCLP	mg/l	0.1	U	0.1	U	0.1	U	0.1	U	-	-	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Zinc, TCLP	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCLP PESTICIDES BY EPA 1311																							
Lindane	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor epoxide	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methoxychlor	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxaphene	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlordane	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCLP SEMIVOLATILES BY EPA 1311																							
Hexachlorobenzene	mg/l	0.01	U	0.01	U	-	-	-	-	-	-	-	-	-	-	-	-	0.002	U	0.002	U	-	-
2,4-Dinitrotoluene	mg/l	0.025	U	0.025	U	-	-	-	-	-	-	-	-	-	-	-	-	0.005	U	0.005	U	-	-
Hexachlorobutadiene	mg/l	0.01	U	0.01	U	-	-	-	-	-	-	-	-	-	-	-	-	0.002	U	0.002	U	-	-
Hexachloroethane	mg/l	0.01	U	0.01	U	-	-	-	-	-	-	-	-	-	-	-	-	0.002	U	0.002	U	-	-
Nitrobenzene	mg/l	0.01	U	0.01	U	-	-	-	-	-	-	-	-	-	-	-	-	0.002	U	0.002	U	-	-
2,4,6-Trichlorophenol	mg/l	0.025	U	0.025	U	-	-	-	-	-	-	-	-	-	-	-	-	0.005	U	0.005	U	-	-
Pentachlorophenol	mg/l	0.05	U	0.05	U	-	-	-	-	-	-	-	-	-	-	-	-	0.01	U	0.01	U	-	-
2-Methylphenol	mg/l	0.025	U	0.025	U	-	-	-	-	-	-	-	-	-	-	-	-	0.005	U	0.005	U	-	-
3-Methylphenol/4-Methylphenol	mg/l	0.025	U	0.025	U	-	-	-	-	-	-	-	-	-	-	-	-	0.005	U	0.005	U	-	-
2,4,5-Trichlorophenol	mg/l	0.025	U	0.025	U	-	-	-	-	-	-	-	-	-	-	-	-	0.005	U	0.005	U	-	-
Pyridine	mg/l	0.018	U	0.018	U	-	-	-	-	-	-	-	-	-	-	-	-	0.0035	U	0.0035	U	-	-
TCLP VOLATILES BY EPA 1311																							
Chloroform	mg/l	0.0075	U	0.0075	U	-	-	-	-	-	-	-	-	-	-	-	-	0.0075	U	0.0075	U	-	-
Carbon tetrachloride	mg/l	0.005	U	0.005	U	-	-	-	-	-	-	-	-	-	-	-	-	0.005	U	0.005	U	-	-
Tetrachloroethene	mg/l	0.005	U	0.005	U	-	-	-	-	-	-	-	-	-	-	-	-	0.005	U	0.005	U	-	-
Chlorobenzene	mg/l	0.005	U	0.005	U	-	-	-	-	-	-	-	-	-	-	-	-	0.005	U	0.005	U	-	-
1,2-Dichloroethane	mg/l	0.005	U	0.005	U	-	-	-	-	-	-	-	-	-	-	-	-	0.005	U	0.005	U	-	-
Benzene	mg/l	0.005	U	0.005	U	-	-	-	-	-	-	-	-	-	-	-	-	0.005	U	0.005	U	-	-
Vinyl chloride	mg/l	0.01	U	0.01	U	-	-	-	-	-	-	-	-	-	-	-	-	0.01	U	0.01	U	-	-
1,1-Dichloroethene	mg/l	0.005	U	0.005	U	-	-	-	-	-	-	-	-	-	-	-	-	0.005	U	0.005	U	-	-
Trichloroethene	mg/l	0.005	U	0.005	U	-	-	-	-	-	-	-	-	-	-	-	-	0.005	U	0.005	U	-	-
1,4-Dichlorobenzene	mg/l	0.025	U	0.025	U	-	-	-	-	-	-	-	-	-	-	-	-	0.025	U	0.025	U	-	-
2-Butanone	mg/l	0.05	U	0.05	U	-	-	-	-	-	-	-	-	-	-	-	-	0.05	U	0.05	U	-	-
TOTAL METALS																							
Aluminum, Total	mg/kg	8230		8480		8920		8600		-	-	7550		8600		-	-	-	-	-	-	2620	
Antimony, Total	mg/kg	0.785	J	4.4	U	4.59	U	0.488	J	-	-	4.08	U	4.25	U	-	-	-	-	-	-	4.13	U
Arsenic, Total	mg/kg	3.96		2.6		2.41		4.14		-	-	1.73		2.76		1.37		-	-	-	-	0.673	J
Barium, Total	mg/kg	157		48.5		37.1		87.2		-	-	37.8		76.1		44.2		-	-	-	-	29	
Beryllium, Total	mg/kg	0.285	J	0.332	J	0.278	J	0.348	J	-	-	0.232	J	0.312	J	0.308	J	-	-	-	-	0.093	J
Boron, Total	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium, Total	mg/kg	0.5	J	0.881	U	0.918	U	0.516	J	-	-	0.816	U	0.168	J	0.874	U	-	-	-	-	0.826	U
Calcium, Total	mg/kg	3030		2190		2050		5640		-	-	1570		8700		-	-	-	-	-	-	798	
Chromium, Total	mg/kg	19.6		15		17.7		27.2		-	-	27		17.7		21.1		-	-	-	-	9.51	
Cobalt, Total	mg/kg	6		4.94		5.75		6.38		-	-	6.82		7.27		-	-	-	-	-	-	2.24	
Copper, Total	mg/kg	54.9		10.9		12.4		30.6		-	-	19.6		16.8		20.8		-	-	-	-	8.39	
Iron, Total	mg/kg	19200		11800		14200		19600		-	-	11400		13900		-	-	-	-	-	-	10800	
Lead, Total	mg/kg	500		55.8		35.1		213		-	-	7.25		188		5.19		-	-	-	-	1.89	J
Magnesium, Total	mg/kg	2900		2690		2880		3790		-	-	2680		6450		369		-	-	-	-	1280	
Manganese, Total	mg/kg	374		282		247		326		-	-	238		381		0.07	U	-	-	-	-	141	
Mercury, Total	mg/kg	0.138		0.075	U	0.069	J	0.243		-	-	0.068	U	0.107		-	-	-	-	-	-	0.079	U
Molybdenum, Total	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-2C-1-HA2 COMP		WC-2C-2-HA2 COMP		WC-UST STOCKPILE		WC-UST-2		WC-J78		WC-H1/H2		WC-UST-5/6		WC-K78/L78		WC-DRILL-CUTTINGS_03182025		WC-SOIL_CUTTINGS_03202025		WC-PRB-COMP-01	
LAB ID:		L2421820-02		L2421820-03		L2439978-01		L2442559-01		L2454084-01		L2458341-01		L246222-01		L2465305-01		L2515645-01		L2516542-01		L2637806-01	
COLLECTION DATE:		4/19/2024		4/19/2024		7/16/2024		7/29/2024		9/19/2024		10/8/2024		10/24/2024		11/7/2024		3/18/2025		3/20/2025		6/17/2026	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SLUDGE		SLUDGE		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Nickel, Total	mg/kg	18.4		10.3		10.8		17.5		-	-	22.8		17.8		15.2		-	-	-	-	7.02	
Potassium, Total	mg/kg	506		352		505		608		-	-	470		627		-	-	-	-	-	-	1000	
Selenium, Total	mg/kg	1.81	U	1.76	U	1.84	U	1.85	U	-	-	1.63	U	1.7	U	1.75	U	-	-	-	-	1.65	U
Silver, Total	mg/kg	0.452	U	0.44	U	0.459	U	0.462	U	-	-	0.408	U	0.425	U	0.437	U	-	-	-	-	0.413	U
Sodium, Total	mg/kg	61	J	33.5	J	82.5	J	89	J	-	-	83.9	J	66.5	J	-	-	-	-	-	-	165	
Thallium, Total	mg/kg	1.81	U	1.76	U	1.84	U	0.39	J	-	-	1.63	U	0.446	J	-	-	-	-	-	-	1.65	U
Tin, Total	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-2C-1-HA2 COMP		WC-2C-2-HA2 COMP		WC-UST STOCKPILE		WC-UST-2		WC-J78		WC-H1/H2		WC-UST-5/6		WC-K78/L78		WC-DRILL-CUTTINGS_03182025		WC-SOIL_CUTTINGS_03202025		WC-PRB-COMP-01	
LAB ID:		L2421820-02		L2421820-03		L2439978-01		L2442559-01		L2454084-01		L2458341-01		L246222-01		L2465305-01		L2515645-01		L2516542-01		L2637806-01	
COLLECTION DATE:		4/19/2024		4/19/2024		7/16/2024		7/29/2024		9/19/2024		10/8/2024		10/24/2024		11/7/2024		3/18/2025		3/20/2025		6/17/2026	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SLUDGE		SLUDGE		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Titanium, Total	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium, Total	mg/kg	22.3		19.4		26.2		22.4		-	-	24.5		23.5		-	-	-	-	-	-	9.95	
Zinc, Total	mg/kg	184		36.9		59.2		110		-	-	16.3		134		21.6		-	-	-	-	11.4	
VOLATILE ORGANICS BY EPA 5035																							
Methylene chloride	mg/kg	0.0054	U	0.0049	U	0.0055	U	0.97	U	0.0052	U	0.28	U	0.0054	U	0.27	U	-	-	-	-	0.0054	U
1,1-Dichloroethane	mg/kg	0.0011	U	0.00098	U	0.0011	U	0.19	U	0.001	U	0.057	U	0.0011	U	0.054	U	-	-	-	-	0.0011	U
Chloroform	mg/kg	0.0016	U	0.0015	U	0.0016	U	0.29	U	0.0016	U	0.085	U	0.0016	U	0.081	U	-	-	-	-	0.00088	J
Carbon tetrachloride	mg/kg	0.0011	U	0.00098	U	0.0011	U	0.19	U	0.001	U	0.057	U	0.0011	U	0.054	U	-	-	-	-	0.0011	U
1,2-Dichloropropane	mg/kg	0.0011	U	0.00098	U	0.0011	U	0.19	U	0.001	U	0.057	U	0.0011	U	0.054	U	-	-	-	-	0.0011	U
Dibromochloromethane	mg/kg	0.0011	U	0.00098	U	0.0011	U	0.19	U	0.001	U	0.057	U	0.0011	U	0.054	U	-	-	-	-	0.0011	U
1,1,2-Trichloroethane	mg/kg	0.0011	U	0.00098	U	0.0011	U	0.19	U	0.001	U	0.057	U	0.0011	U	0.054	U	-	-	-	-	0.0011	U
Tetrachloroethene	mg/kg	0.00054	U	0.00049	U	0.00055	U	0.097	U	0.00052	U	0.028	U	0.00054	U	0.027	U	-	-	-	-	0.00054	U
Chlorobenzene	mg/kg	0.00054	U	0.00049	U	0.00055	U	0.097	U	0.00052	U	0.028	U	0.00054	U	0.027	U	-	-	-	-	0.00054	U
Trichlorofluoromethane	mg/kg	0.0044	U	0.0039	U	0.0044	U	0.78	U	0.0042	U	0.23	U	0.0043	U	0.22	U	-	-	-	-	0.0043	U
1,2-Dichloroethane	mg/kg	0.0011	U	0.00098	U	0.0011	U	0.19	U	0.001	U	0.057	U	0.0011	U	0.054	U	-	-	-	-	0.0011	U
1,1,1-Trichloroethane	mg/kg	0.00054	U	0.00049	U	0.00055	U	0.097	U	0.00052	U	0.028	U	0.00054	U	0.027	U	-	-	-	-	0.00054	U
Bromodichloromethane	mg/kg	0.00054	U	0.00049	U	0.00055	U	0.097	U	0.00052	U	0.028	U	0.00054	U	0.027	U	-	-	-	-	0.00054	U
trans-1,3-Dichloropropene	mg/kg	0.0011	U	0.00098	U	0.0011	U	0.19	U	0.001	U	0.057	U	0.0011	U	0.054	U	-	-	-	-	0.0011	U
cis-1,3-Dichloropropene	mg/kg	0.00054	U	0.00049	U	0.00055	U	0.097	U	0.00052	U	0.028	U	0.00054	U	0.027	U	-	-	-	-	0.00054	U
1,3-Dichloropropene, Total	mg/kg	0.00054	U	0.00049	U	0.00055	U	0.097	U	0.00052	U	0.028	U	0.00054	U	0.027	U	-	-	-	-	0.00054	U
1,1-Dichloropropene	mg/kg	0.00054	U	0.00049	U	0.00055	U	0.097	U	0.00052	U	0.028	U	0.00054	U	0.027	U	-	-	-	-	0.00054	U
Bromoform	mg/kg	0.0044	U	0.0039	U	0.0044	U	0.78	U	0.0042	U	0.23	U	0.0043	U	0.22	U	-	-	-	-	0.0043	U
1,1,2,2-Tetrachloroethane	mg/kg	0.00054	U	0.00049	U	0.00055	U	0.097	U	0.00052	U	0.028	U	0.00054	U	0.027	U	-	-	-	-	0.00054	U
Benzene	mg/kg	0.00054	U	0.00049	U	0.00055	U	0.064	J	0.00052	U	0.028	U	0.00054	U	0.027	U	-	-	-	-	0.00054	U
Toluene	mg/kg	0.0011	U	0.00098	U	0.0011	U	2.1		0.001	U	0.057	U	0.0011	U	0.054	U	-	-	-	-	0.0011	U
Ethylbenzene	mg/kg	0.0011	U	0.00098	U	0.0011	U	4.3		0.001	U	0.057	U	0.0011	U	0.16		-	-	-	-	0.0011	U
Chloromethane	mg/kg	0.0044	U	0.0039	U	0.0044	U	0.78	U	0.0042	U	0.23	U	0.0043	U	0.22	U	-	-	-	-	0.0043	U
Bromomethane	mg/kg	0.0022	U	0.002	U	0.0022	U	0.39	U	0.0021	U	0.11	U	0.0022	U	0.11	U	-	-	-	-	0.0022	U
Vinyl chloride	mg/kg	0.0011	U	0.00098	U	0.0011	U	0.19	U	0.001	U	0.057	U	0.0011	U	0.054	U	-	-	-	-	0.0011	U
Chloroethane	mg/kg	0.0022	U	0.002	U	0.0022	U	0.39	U	0.0021	U	0.11	U	0.0022	U	0.11	U	-	-	-	-	0.0022	U
1,1-Dichloroethene	mg/kg	0.0011	U	0.00098	U	0.0011	U	0.19	U	0.001	U	0.057	U	0.0011	U	0.054	U	-	-	-	-	0.0011	U
trans-1,2-Dichloroethene	mg/kg	0.0016	U	0.0015	U	0.0016	U	0.29	U	0.0016	U	0.085	U	0.0016	U	0.081	U	-	-	-	-	0.0016	U
Trichloroethene	mg/kg	0.00054	U	0.00049	U	0.00055	U	0.097	U	0.00052	U	0.028	U	0.00054	U	0.027	U	-	-	-	-	0.00054	U
1,2-Dichlorobenzene	mg/kg	0.0022	U	0.002	U	0.0022	U	0.39	U	0.0021	U	0.11	U	0.0022	U	0.11	U	-	-	-	-	0.0022	U
1,3-Dichlorobenzene	mg/kg	0.0022	U	0.002	U	0.0022	U	0.39	U	0.0021	U	0.11	U	0.0022	U	0.11	U	-	-	-	-	0.0022	U
1,4-Dichlorobenzene	mg/kg	0.0022	U	0.002	U	0.0022	U	0.39	U	0.0021	U	0.11	U	0.0022	U	0.11	U	-	-	-	-	0.0022	U
Methyl tert butyl ether	mg/kg	0.0022	U	0.002	U	0.0022	U	0.39	U	0.0021	U	0.11	U	0.0022	U	0.11	U	-	-	-	-	0.0022	U
p/m-Xylene	mg/kg	0.0022	U	0.002	U	0.0022	U	18		0.00069	J	0.11	U	0.0022	U	0.11	U	-	-	-	-	0.0022	U
o-Xylene	mg/kg	0.0011	U	0.00098	U	0.0011	U	15		0.00062	J	0.057	U	0.0011	U	0.054	U	-	-	-	-	0.0011	U
Xylenes, Total	mg/kg	0.0011	U	0.00098	U	0.0011	U	33		0.0013	J	0.057	U	0.0011	U	0.054	U	-	-	-	-	0.0011	U
cis-1,2-Dichloroethene	mg/kg	0.0011	U	0.00098	U	0.0011	U	0.19	U	0.001	U	0.057	U	0.0011	U	0.054	U	-	-	-	-	0.0011	U
1,2-Dichloroethene, Total	mg/kg	0.0011	U	0.00098	U	0.0011	U	0.19	U	0.001	U	0.057	U	0.0011	U	0.054	U	-	-	-	-	0.0011	U
Dibromomethane	mg/kg	0.0022	U	0.002	U	0.0022	U	0.39	U	0.0021	U	0.11	U	0.0022	U	0.11	U	-	-	-	-	0.0022	U
Styrene	mg/kg	0.0011	U	0.00098	U	0.0011	U	0.19	U	0.001	U	0.057	U	0.0011	U	0.054	U	-	-	-	-	0.0011	U
Dichlorodifluoromethane	mg/kg	0.011	U	0.0098	U	0.011	U	1.9	U	0.01	U	0.57	U	0.011	U	0.54	U	-	-	-	-	0.011	U
Acetone	mg/kg	0.011	U	0.0098	U	0.011	U	1.9	U	0.98		0.57	U	0.011	U	0.54	U	-	-	-	-	0.011	U
Carbon disulfide	mg/kg	0.011	U	0.0098	U	0.011	U	1.9	U	0.01	U	0.57	U	0.011	U	0.54	U	-	-	-	-	0.011	U
VOLATILE ORGANICS BY EPA 5035																							
2-Butanone	mg/kg	0.011	U	0.0098	U	0.011	U	1.9	U	0.011		0.57	U	0.011	U	0.54	U	-	-	-	-	0.011	U
Vinyl acetate	mg/kg	0.011	U	0.0098	U	0.011	U	1.9	U	0.01	U	0.57	U	0.011	U	0.54	U	-	-	-	-	0.011	U
4-Methyl-2-pentanone	mg/kg	0.011	U	0.0098	U	0.011	U	1.9	U	0.01	U	0.57	U	0.011	U	0.54	U	-	-	-	-	0.011	U
1,2,3-Trichloropropane	mg/kg	0.0022	U	0.002	U	0.0022	U	0.39	U	0.0021	U	0.11	U	0.0022	U	0.11	U	-	-	-	-	0.0022	U
2-Hexanone	mg/kg	0.011	U	0.0098	U	0.011	U	1.9	U	0.01	U	0.57	U	0.011	U	0.54	U	-	-	-	-	0.011	U
Bromochloromethane	mg/kg	0.0022	U	0.002	U	0.0022	U	0.39	U	0.0021	U	0.11	U	0.0022	U	0.11	U	-	-	-	-	0.0022	U
2,2-Dichloropropane	mg/kg	0.0022	U	0.002	U	0.0022	U	0.39	U	0.0021	U	0.11	U	0.0022	U	0.11	U	-	-	-	-	0.0022	U
1,2-Dibromoethane	mg/kg	0.0011	U	0.00098	U	0.0011	U	0.19	U	0.001	U	0.057	U	0.0011	U	0.054	U	-	-	-	-	0.0011	U
1,3-Dichloropropane	mg/kg	0.0022	U	0.002	U	0.0022	U	0.39	U	0.0021	U	0.11	U	0.0022	U	0.11	U	-	-	-	-	0.0022	U
1,1,1,2-Tetrachloroethane	mg/kg	0.00054	U	0.00049	U	0.00055	U	0.097	U	0.00052	U	0.028	U	0.00054	U	0.027	U	-	-	-	-	0.00054	U
Bromobenzene	mg/kg	0.0022	U	0.002	U	0.0022	U	0.39	U	0.0021	U	0.11	U	0.0022	U	0.11	U	-	-	-	-	0.0022	U
n-Butylbenzene	mg/kg	0.0011	U	0.00098	U	0.0011	U	9.9		0.001	U	0.46		0.0011	U	1.1		-	-	-	-	0.0011	U
sec-Butylbenzene	mg/kg	0.0011	U	0.00098	U	0.0011	U	6.2		0.001	U	0.57		0.0011	U	0.94		-	-	-	-	0.0011	U
tert-Butylbenzene	mg/kg	0.0022	U	0.002	U	0.0022	U	0.22	J	0.0021	U	0.087	J	0.0022	U	0.1	J	-	-	-	-	0.0022	U
o-Chlorotoluene	mg/kg	0.0022	U	0.002	U	0.0022	U	0.39	U	0.0021	U	0.11	U	0.0022	U	0.11	U	-	-	-	-	0.0022	U
p-Chlorotoluene	mg/kg	0.0022	U	0.002	U	0.0022	U	0.39	U	0.0021	U	0.11	U	0.0022	U	0.11	U	-	-	-	-	0.0022	U
1,2-Dibromo-3-chloropropane	mg/kg	0.0033	U	0.0029	U	0.0033	U	0.58	U	0.0031	U	0.17	U	0.0032	U	0.16	U	-	-	-	-	0.0032	U
Hexachlorobutadiene	mg/kg	0.0044	U	0.0039	U	0.0044	U	0.78	U	0.0042	U	0.23	U	0.0043	U	0.22	U	-	-	-	-	0.0043	U
Isopropylbenzene	mg/kg	0.0011	U	0.00098	U	0.0011	U	3		0.001	U	0.074		0.0011	U	0.29		-	-	-	-	0.0011	U
p-Isopropyltoluene	mg/kg	0.0011	U	0.00098	U	0.0011	U	5.4		0.001	U	0.28		0.0011	U	0.9		-	-	-	-	0.0011	U
Naphthalene	mg/kg	0.0044	U	0.0039	U	0.0044	U	71		0.0042	U	0.19	J	0.0043	U	8.5		-	-	-	-	0.0043	U
Acrylonitrile	mg/kg	0.0044	U	0.0039	U	0.0044	U	0.78	U	0.0042	U	0.23	U	0.0043	U	0.22	U	-	-	-	-	0.0043	U
n-Propylbenzene	mg/kg	0.0011	U	0.00098	U	0.0011	U	7.2		0.001	U	0.14		0.0011	U	0.71		-	-	-	-	0.0011	U

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Table 3A
Waste Characterization Soil Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-2C-1-HA2 COMP		WC-2C-2-HA2 COMP		WC-UST STOCKPILE		WC-UST-2		WC-J78		WC-H1/H2		WC-UST-5/6		WC-K78/L78		WC-DRILL-CUTTINGS_03182025		WC-SOIL_CUTTINGS_03202025		WC-PRB-COMP-01	
LAB ID:		L2421820-02		L2421820-03		L2439978-01		L2442559-01		L2454084-01		L2458341-01		L246222-01		L2465305-01		L2515645-01		L2516542-01		L2637806-01	
COLLECTION DATE:		4/19/2024		4/19/2024		7/16/2024		7/29/2024		9/19/2024		10/8/2024		10/24/2024		11/7/2024		3/18/2025		3/20/2025		6/17/2026	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SLUDGE		SLUDGE		SOIL	
ANALYTE	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
1,2,3-Trichlorobenzene	mg/kg	0.0022	U	0.002	U	0.0022	U	0.39	U	0.0021	U	0.11	U	0.0022	U	0.11	U	-	-	-	-	0.0022	U
1,2,4-Trichlorobenzene	mg/kg	0.0022	U	0.002	U	0.0022	U	0.39	U	0.0021	U	0.11	U	0.0022	U	0.11	U	-	-	-	-	0.0022	U
1,3,5-Trimethylbenzene	mg/kg	0.0022	U	0.002	U	0.0022	U	22		0.0021	U	0.11	U	0.0022	U	3.4		-	-	-	-	0.0022	U
1,2,4-Trimethylbenzene	mg/kg	0.0022	U	0.002	U	0.0022	U	72		0.0021	U	0.092	J	0.0022	U	2.2		-	-	-	-	0.0022	U
1,4-Dioxane	mg/kg	0.087	U	0.078	U	0.088	U	16	U	0.083	U	4.6	U	0.086	U	4.3	U	-	-	-	-	0.087	U
p-Diethylbenzene	mg/kg	0.0022	U	0.002	U	0.0022	U	72		0.0021	U	0.57		0.0022	U	10		-	-	-	-	0.0022	U
p-Ethyltoluene	mg/kg	0.0022	U	0.002	U	0.0022	U	54		0.0021	U	0.11	U	0.0022	U	0.31		-	-	-	-	0.0022	U
1,2,4,5-Tetramethylbenzene	mg/kg	0.0022	U	0.002	U	0.0022	U	34		0.0021	U	3.6		0.0022	U	5.2		-	-	-	-	0.0022	U
Ethyl ether	mg/kg	0.0022	U	0.002	U	0.0022	U	0.39	U	0.0021	U	0.11	U	0.0022	U	0.11	U	-	-	-	-	0.0022	U
trans-1,4-Dichloro-2-butene	mg/kg	0.0054	U	0.0049	U	0.0055	U	0.97	U	0.0052	U	0.28	U	0.0054	U	0.27	U	-	-	-	-	0.0054	U
CHLORINATED HERBICIDES BY GC																							
2,4-D	mg/kg	-	-	-	-	0.189	U	0.2	U	-	-	0.176	U	0.187	U	0.182	U	-	-	-	-	0.18	U
2,4,5-T	mg/kg	-	-	-	-	0.189	U	0.2	U	-	-	0.176	U	0.187	U	0.182	U	-	-	-	-	0.18	U
2,4,5-TP (Silvex)	mg/kg	-	-	-	-	0.189	U	0.2	U	-	-	0.176	U	0.187	U	0.182	U	-	-	-	-	0.18	U

Notes:
* Comparison is not performed on parameters w
U = Not detected at the reported detection limit fo
J = The Resultsentration given is an approximate v
- = Sample not analyzed for this parameter.
B - The analyte was detected above the reportin

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Table 3B
Waste Characterization Sampling Results - Hazardous Lead
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-01 (0-2)		SB-05 (0-2)		SB-06 (0-2)		SB-07 (2-4)		SB-08 (0-2)		SB-08 (2-4)		SB-09 (0-2)		SB-09 (2-4)	
COLLECTION DATE:			L2359897-09		L2359897-02		L2359897-01		L2359897-08		L2359897-05		L2359897-06		L2359897-11		L2359897-12	
LAB ID:			10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	633		1910		1520		448		461		1390		819		1,760	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.199	U	0.535		0.553		0.349	J	0.5	U	0.132	U	1.47		12.5	

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-24 W (0-2)		SB-26 N (2-4)		SB-26 N (4-6)		SB-26 NW (2-4)		SB-26 NW (4-6)		SB-26 S (2-4)		SB-26 S (4-6)		SB-26 SW (2-4)	
COLLECTION DATE:			L2361330-05		L2361330-11		L2361330-12		L2361330-15		L2361330-16		L2361330-13		L2361330-14		L2361330-17	
LAB ID:			10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	3710		490		944		219		44.5		142		9.59		44.5	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	5.17		1.63		0.705		10.5		0.5		0.234		0.0469		0.72	

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-09 E 0-2		SB-09 E 2-4		SB-09 E 4-6		SB-09 S 0-2		SB-09 S 2-4		SB-09 S 4-6		SB-09 W 0-2		SB-09 W 2-4	
COLLECTION DATE:			L2401700-01		L2401700-02		L2401700-03		L2401700-05		L2401700-06		L2401700-07		L2401700-09		L2401700-10	
LAB ID:			1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	653		63.7		69.7		286		140		15.4		687		1330	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	2.59		0.184	J	1.56		0.676		0.117	J	0.0609	J	3.88		0.644	

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-24 N-SE 0-2		SB-24 N-SE 2-4		SB-24 N-SE 4-6		SB-24 N-SE 6-8		SB-24 W 2-4		SB-24 W 4-6		SB-24 W 6-8		SB-24 W-N 0-2	
COLLECTION DATE:			L2401700-23		L2401700-24		L2401782-01		L2401782-02		L2401782-03		L2401782-04		L2401782-05		L2401782-06	
LAB ID:			1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	279		87.4		50.8		8.44		269		99.4		2.75		1390	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.218	J	0.796		0.0342	J	0.5	U	0.114	J	0.468	J	0.5	U	2.57	

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-26 NW-N 2-4		SB-26 NW-N 4-6		SB-26 NW-E 0-2		SB-26 NW-E 2-4		SB-26 NW-E 4-6		SB-26 NW-E 6-8		SB-26 NW-W 0-2		SB-26 NW-W 2-4	
COLLECTION DATE:			L2401782-17		L2401784-10		L2401782-18		L2401782-19		L2401782-20		L2401783-03		L2401783-04		L2401783-05	
LAB ID:			1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	203		7.09		1820		643		31		3.4		711		969	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.35	J	0.0993	J	3.03		0.973		0.5	U	0.5	U	0.545		4.07	

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Table 3B
Waste Characterization Sampling Results - Hazardous Lead
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-11 (0-2)		SB-12 (0-2)		SB-14 (0-2)		SB-16 (0-2)		SB-17 (2-4)		SB-20 (0-2)		SB-24 E (0-2)		SB-24 N (0-2)		SB-24 S (0-2)	
COLLECTION DATE:			L2359897-13		L2359897-14		L2359897-10		L2359897-04		L2359897-03		L2359897-07		L2361330-06		L2361330-03		L2361330-04	
LAB ID:			10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/10/2023		10/16/2023		10/16/2023		10/16/2023	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	1520		537		100		247		179		673		1420		1110		3.6	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	4.7		0.015	U	5.91		0.186	U	0.724		1.18		2.96		6.68		0.459	

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-26 SW (4-6)		SB-26 W (2-4)		SB-26 W (4-6)		SB-26 W2 (2-4)		SB-26 W2 (4-6)		SB-38 E (0-2)		SB-38 N (0-2)		SB-38 S (0-2)		SB-38 W (0-2)	
COLLECTION DATE:			L2361330-18		L2361330-09		L2361330-10		L2361330-07		L2361330-08		L2361330-22		L2361330-19		L2361330-20		L2361330-21	
LAB ID:			10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023		10/16/2023	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	275		1080		52.7		288		15.8		149		1780		545		1060	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.794		1.95		0.0741		1.62		6.14		0.705		6.62		0.888		0.874	

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-09 W 4-6		SB-24 N 2-4		SB-24 N 6-8		SB-24 N-N 0-2		SB-24 N-N 2-4		SB-24 N-NW 0-2		SB-24 N-NW 2-4		SB-24 N-NW 4-6		SB-24 N-NW 6-8	
COLLECTION DATE:			L2401700-11		L2401700-13		L2401700-14		L2401700-15		L2401700-16		L2401700-19		L2401700-20		L2401700-21		L2401700-22	
LAB ID:			1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	5.64		22.1		2.91		199		22		768		93.5		228		4.15	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.0864	J	0.5	U	0.308	J	0.0332	J	0.666		0.0625	J	2		0.5	U

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-24 W-N 2-4		SB-24 W-W 0-2		SB-24 W-W 2-4		SB-24 W-S 0-2		SB-24 W-S 2-4		SB-24 W-S 4-6		SB-24 W-S 6-8		SB-26 NW 0-2		SB-26 NW-N 0-2	
COLLECTION DATE:			L2401782-07		L2401782-08		L2401782-09		L2401782-10		L2401782-11		L2401782-12		L2401782-13		L2401782-15		L2401782-16	
LAB ID:			1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	95		1400		4150		7150		12.8		506		22.7		1560		366	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.5	U	1.47		11		8.99		0.5	U	4.78		0.5	U	55.2		0.404	J

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-26 NW-W 4-6		SB-26 NW-W 6-8		SB-26 W2 0-2		SB-26 W2 6-8		SB-26 W2-N 0-2		SB-26 W2-N 2-4		SB-26 W2-N 4-6		SB-26 W2-W 0-2		SB-26 W2-W 2-4	
COLLECTION DATE:			L2401783-06		L2401783-07		L2401783-08		L2401783-09		L2401783-10		L2401783-11		L2401783-12		L2401783-13		L2401783-14	
LAB ID:			1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	69.4		3.34		350		6.96		379		3200		23.8		349		245	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.176	J	0.5	U	0.275	J	0.5	U	0.225	J	4.24		0.12	J	0.217	J	0.668	

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Table 3B
Waste Characterization Sampling Results - Hazardous Lead
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-26 W2-W 4-6		SB-26 W2-W 6-8		SB-26 W2-S 0-2		SB-26 W2-S 2-4		SB-26 W2-S 4-6		SB-26 W2-S 6-8		SB-24 N-4-6		SB-24 W-W 4-6	
COLLECTION DATE:			L2401783-15		L2401783-16		L2401783-17		L2401783-18		L2401783-19		L2401784-13		L2401783-20		L2401784-08	
LAB ID:			1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024		1/10/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	31.6		3.95		9160		220		236		3.11		29		566	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	1.25		0.5	U	22.5		0.524		0.354	J	0.5	U	0.5	U	1.16	

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-14S 0-2		SB-14S 2-4		SB-14E 0-2		SB-14E 2-4		SB-44N 0-2		SB-44N 2-4		SB-44N 4-6		SB-44S 0-2	
COLLECTION DATE:			L2401885-13		L2401885-14		L2401885-17		L2401885-18		L2401892-01		L2401892-02		L2401892-03		L2401892-05	
LAB ID:			1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	155		9.48		272		63.6		605		752		16.1		212	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	1.71		0.5	U	0.354	J	0.5	U	0.434	J	0.848		0.5	U	1.35	

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-44E 4-6		SB-24E 2-4		SB-24E 4-6		SB-24E 6-8		SB-24S 2-4		SB-24S 4-6		SB-24S 6-8		SB-10 0-2	
COLLECTION DATE:			L2401892-16		L2405363-01		L2405363-02		L2405363-03		L2405363-05		L2405363-06		L2405363-07		L2405363-08	
LAB ID:			1/11/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	C	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	871		15		20.4		2.96		620		20.4		2.89		-	-
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	1.28		0.5	U	0.5	U	0.5	U	0.78		0.5	U	0.5	U	4.4	

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-13 0-2		SB-44 W-W 2-4		SB-44 W-W 4-6		SB-01 2-4		SB-01 4-6		SB-44 N-N 0-2		SB-44 N-N 2-4		SB-44 N-N 4-6	
COLLECTION DATE:			L2405363-20		L2405365-01		L2405365-02		L2405365-04		L2405365-05		L2405365-07		L2405365-08		L2405365-09	
LAB ID:			1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	-	-	8.19		468		621		559		628		2280		624	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.194	J	0.5	U	5.02		0.678		0.427	J	1.8		5.7		0.0427	J

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-13 4-6		SB-26 W2-S-SW 0-2		SB-26 W2-S-SW 2-4		SB-26 W2-S-SW 4-6		SB-26 W2-S-SW 6-8		SB-12 2-4		SB-12 4-6		SB-12 6-8	
COLLECTION DATE:			L2405364-02		L2405364-05		L2405364-06		L2405364-07		L2405364-08		L2405364-09		L2405364-10		L2405364-11	
LAB ID:			1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	5.94		238		273		192		2.66		137		1260		3.2	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.255	J	0.0833	J	0.0559	J	0.5	U	1.31		11		0.5	U

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Table 3B
Waste Characterization Sampling Results - Hazardous Lead
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-24 W-W 6-8		SB-26 NW-N 4-6		SB-14N 0-2		SB-14N 2-4		SB-14W 0-2		SB-14W 2-4		SB-14 2-4		SB-14 4-6		SB-14 6-8	
COLLECTION DATE:			L2401784-09		L2401784-10		L2401885-01		L2401885-02		L2401885-05		L2401885-06		L2401885-09		L2401885-10		L2401885-11	
LAB ID:			1/10/2024		1/10/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	6.13		7.09		191		15.4		21.6		13.4		7.68		150		2.38	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.0993	J	3		0.5	U	1.83		0.5	U	0.5	U	0.154	J	0.5	U

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-44S 2-4		SB-44S 4-6		SB-44S 6-8		SB-44W 0-2		SB-44W 2-4		SB-44W 4-6		SB-44W 6-8		SB-44E 0-2		SB-44E 2-4	
COLLECTION DATE:			L2401892-06		L2401892-07		L2401892-09		L2401892-10		L2401892-11		L2401892-12		L2401892-13		L2401892-14		L2401892-15	
LAB ID:			1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024		1/11/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	174		764		2.96		342		931		1010		5.26		569		2960	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	12.3		0.608		0.5	U	0.124	J	1.28		3.1		0.5	U	0.28	J	2.2	

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-10 2-4		SB-24 W-W-W 0-2		SB-24 W-W-W 2-4		SB-24 W-W-W 4-6		SB-24 W-W-W 6-8		SB-24 W-S-SW 0-2		SB-24 W-S-SW 2-4		SB-24 W-S-SW 4-6		SB-24 W-S-SW 6-8	
COLLECTION DATE:			L2405363-09		L2405363-12		L2405363-13		L2405363-14		L2405363-15		L2405363-16		L2405363-17		L2410103-01		L2410103-02	
LAB ID:			1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	2270		1990		632		266		5.94		1570		14.7		4.55		6.07	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	2.83		3.15		0.374	J	0.395	J	0.5	U	1.26		0.0682	J	0.5	U	0.5	U

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-44 S-S 0-2		SB-44 S-S 2-4		SB-44 S-S 4-6		DUP-3		SB-44 W-N 0-2		SB-44 W-N 2-4		SB-44 W-N 4-6		SB-44 W-S 0-2		SB-13 2-4	
COLLECTION DATE:			L2405365-11		L2405365-12		L2405365-13		L2405365-15		L2405365-16		L2405365-17		L2405365-18		L2405365-20		L2405364-01	
LAB ID:			1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	35		67.4		6.86		5.26		187		696		211		18.6		-	-
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.5	U	1.19		1.08		0.5	U	0.141	J	0.296	J	0.5	U	0.5	U	0.354	J

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-11 2-4		SB-11 4-6		SB26N 6-8		SB-44S-E 0-2		SB-44S-E 2-4		SB-44S-E 4-6		SB-44 W-W 0-2		SB-44 W-W 2-4		SB-44 W-W 4-6	
COLLECTION DATE:			L2405364-12		L2405364-13		L2405364-15		L2405364-16		L2405364-17		L2405364-18		L2405364-20		L2405365-01		L2405365-02	
LAB ID:			1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	1440		117		2.34		468		271		199		258		8.19		468	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	2.26		0.5	U	0.5	U	0.139	J	1.7		3.12		0.518		0.5	U	5.02	

Table 3B
Waste Characterization Sampling Results - Hazardous Lead
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-44 W-W 6-8		SB-01 2-4		SB-01 4-6		SB-01 6-8		SB-44 N-N 0-2		SB-44 N-N 2-4		SB-44 N-N 4-6		SB-44 N-N 6-8	
COLLECTION DATE:			L2405365-03		L2405365-04		L2405365-05		L2405365-06		L2405365-07		L2405365-08		L2405365-09		L2408012-01	
LAB ID:			1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		45322	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	15.4		621		559		4.02		628		2280		624		5.72	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.678		0.427	J	0.5	U	1.8		5.7		0.0427	J	0.5	U

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-44 W-S 6-8		SB-05 W 0-2		SB-05 W 2-4		SB-05 W 4-6		DUP-1		SB-05 2-4		SB-05 4-6		SB-05 E 0-2	
COLLECTION DATE:			L2405647-03		L2405647-04		L2405647-05		L2405647-06		L2405647-08		L2405647-09		L2405647-10		L2405647-12	
LAB ID:			2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	5.85		492		104		3.59		56.7		956		3.56		1040	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.399	J	0.0769	J	0.0784	J	0.5	U	3.75		0.5	U	0.457	J

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-05 S 4-6		SB-06 N 0-2		SB-06 N 2-4		SB-06 N 4-6		SB-06 E 0-2		SB-06 E 2-4		SB-06 E 4-6		SB-06 2-4	
COLLECTION DATE:			L2405648-02		L2405648-04		L2405648-05		L2405648-06		L2405648-08		L2405648-09		L2405648-10		L2405648-13	
LAB ID:			2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	6.77		1310		7.94		40.6		666		121		6.31		835	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.128	J	0.113	J	0.5	U	0.538		3.3		2.83		0.421	J

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-04 E 2-4		SB-04 0-2		SB-04 2-4		SB-04 4-6		SB-04 S 0-2		SB-04 S 2-4		SB-04 S 4-6		SB-04 S 6-8	
COLLECTION DATE:			L2405649-06		L2405649-09		L2405649-10		L2405649-11		L2405649-13		L2405649-14		L2405649-15		L2405649-16	
LAB ID:			2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	14.5		1200		21		6.55		331		61.6		73.1		2.8	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.0624	J	0.98		0.5	U	0.5	U	0.5	U	0.0379	J	0.5	U	0.5	U

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-05 N 0-2		S-02 2-4		DUP-1		SB-38 S-E 0-2		SB-38 S-E 2-4		SB-38 S-E 4-6		SB-38 S-E 6-8		SB-38 S 0-2	
COLLECTION DATE:			L2405647-16		L2405973-02		L2405973-05		L2405973-06		L2410102-01		L2410102-02		L2410102-03		L2405973-10	
LAB ID:			2/1/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	272		8.73		5.52		109		203		292		12		-	-
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.212	J	0.5	U	0.5	U	0.0619	J	1.41		0.496	J	0.0885	J	0.23	J

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Table 3B
Waste Characterization Sampling Results - Hazardous Lead
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-44 S-S 0-2		SB-44 S-S 2-4		SB-44 S-S 4-6		SB-44 W-N 0-2		SB-44 W-N 2-4		SB-44 W-N 4-6		SB-44 W-S 0-2		SB-44 W-S 2-4		SB-44 W-S 4-6	
COLLECTION DATE:			L2405365-11		L2405365-12		L2405365-13		L2405365-16		L2405365-17		L2405365-18		L2405365-20		L2405647-01		L2405647-02	
LAB ID:			1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		1/31/2024		2/1/2024		2/1/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	35		67.4		6.86		187		696		211		18.6		20.9		3.58	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.5	U	1.19		1.08		0.141	J	0.296	J	0.5	U	0.5	U	0.5	U	0.5	U

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-05 E 2-4		SB-05 E 4-6		SB-05 E 6-8		SB-05 N 0-2		SB-05 N 2-4		SB-05 N 4-6		SB-05 N 6-8		SB-05 S 0-2		SB-05 S 2-4	
COLLECTION DATE:			L2405647-13		L2408011-01		L2408738-01		L2405647-16		L2405647-17		L2405647-18		L2405647-19		L2405647-20		L2405648-01	
LAB ID:			2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	2820		2840		2.82		272		9.15		134		6		572		5010	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	5.23		55.6		0.5	U	0.212	J	0.5	U	0.5	U	0.5	U	0.56		17.5	

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-06 4-6		SB-06 6-8		SB-06 S 0-2		SB-06 S 2-4		SB-06 S 4-6		SB-04 N 0-2		SB-04 N 2-4		DUP-3		SB-04 E 0-2	
COLLECTION DATE:			L2405648-14		L2405648-15		L2405648-16		L2405648-17		L2405648-18		L2405648-20		L2405649-01		L2405649-04		L2405649-05	
LAB ID:			2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	18.8		3.37		242		2420		5.96		647		19.4		39.7		323	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.148	J	0.5	U	0.211	J	2.96		0.5	U	0.128	J	0.5	U	0.333	J	0.0796	J

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-38 S-S 0-2		SB-38 S-S 2-4		SB-38 S-S 4-6		SB-38 S-S 6-8		SB-05 N 2-4		SB-05 N 4-6		SB-05 N 6-8		SB-05 S 0-2		S-02 0-2	
COLLECTION DATE:			L2405649-17		L2405649-18		L2405649-19		L2405649-20		L2405647-17		L2405647-18		L2405647-19		L2405647-20		L2405973-01	
LAB ID:			2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/2/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	238		454		318		444		9.15		134		6		572		-	-
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.331	J	0.831		0.682		5.26		0.5	U	0.5	U	0.5	U	0.56		0.0462	J

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-38 S 2-4		SB-38 S 4-6		SB-38 S 6-8		SB-38 S-SW 0-2		SB-38 S-SW 2-4		SB-38 S-SW 4-6		SB-38 S-SW 6-8		SB-38 W 2-4		SB-38 W 4-6	
COLLECTION DATE:			L2405973-11		L2410102-04		L2410102-05		L2405973-14		L2405973-15		L2405973-16		L2410102-06		L2405973-18		L2410102-07	
LAB ID:			2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	245		682		803		192		1120		316		557		381		192	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.552		0.294	J	6.42		0.303	J	1.03		1.31		7.6		0.794		0.963	

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Table 3B
Waste Characterization Sampling Results - Hazardous Lead
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-38 W 6-8		SB-38 W-W 0-2		SB-38 W-W 2-4		SB-38 W-W 4-6		DUP-2		S-03 0-2		S-03 2-4		SB-38 N 0-2	
COLLECTION DATE:			L2410102-08		L2405974-01		L2405974-02		L2405974-03		L2405974-05		L2405974-06		L2405974-07		L2405974-10	
LAB ID:			2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	119		478		587		164		136		-	-	323		179	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.0825	J	1.67		1.34		0.0991	J	0.5	U	0.346	J	0.584		0.219	J

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-38 N-N 6-8		SB-38 N-E 0-2		SB-38 N-E 2-4		SB-38 N-E 4-6		SB-38 N-E 6-8		S-01 0-2		S-01 2-4		DUP-3	
COLLECTION DATE:			L2410722-04		L2405975-01		L2405975-02		L2405975-03		L2405975-04		L2405975-05		L2405975-06		L2405975-09	
LAB ID:			2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Qual	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	34.8		251		1070		695		16.6		-	-	9.22		17.9	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.353	J	5.66		2.32		0.5	U	0.131	J	0.5	U	0.5	U

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-08 N 2-4		SB-08 N 4-6		SB-08 N 6-8		DUP-4		SB-08 W 0-2		SB-08 W 2-4		SB-08 W 4-6		SB-07 S 0-2	
COLLECTION DATE:			L2405976-01		L2405976-02		L2405976-03		L2405976-04		L2405976-05		L2405976-06		L2405976-07		L2405976-09	
LAB ID:			2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	76.3		4730		9.61		100		113		762		43.8		50.1	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	6.64		0.5	U	0.5	U	0.5	U	0.271	J	0.512		1.7		0.327	J

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-20 SE 2-4		SB-15 0-2		SB-15 2-4		SB-15 4-6		SB-15 W 0-2		SB-15 W 2-4		DUP-1		SB-07 W (0-2)	
COLLECTION DATE:			L2406788-09		L2406788-12		L2406788-13		L2406788-14		L2406788-16		L2406788-17		L2406788-20		L2406789-01	
LAB ID:			2/7/2024		2/7/2024		2/7/2024		2/7/2024		2/7/2024		2/7/2024		2/7/2024		2/7/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	69.9		50.1		391		17.3		76.5		207		5.44		348	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.331	J	0.0586	J	0.469	J	0.5	U	0.54		0.441	J	0.5	U	0.431	J

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-38 N-E-NE 2-4		SB-38 N-E-NE 4-6		SB-38 N-E-NE 6-8		SB-38 N-E-SE 0-2		SB-38 N-E-SE 2-4		SB-38 E 2-4		SB-38 E 4-6		SB-38 S 8-10	
COLLECTION DATE:			L2412575-02		L2412575-03		L2412575-04		L2412575-05		L2412575-06		L2412575-09		L2412575-10		L2412575-12	
LAB ID:			3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	278		50.2		30.2		456		695		254		16.3		433	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.449	J	4.53		0.0652	J	0.279	J	1.39		0.214	J	2.19		0.135	J

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Table 3B
Waste Characterization Sampling Results - Hazardous Lead
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-38 N-W 2-4		SB-38 N-W 4-6		SB-38 N-W 6-8		SB-38 N 2-4		SB-38 N 4-6		SB-38 N 6-8		SB-38 N-N 0-2		SB-38 N-N 2-4		SB-38 N-N 4-6	
COLLECTION DATE:			L2405974-11		L2405974-12		L2410722-02		L2405974-14		L2410105-01		L2410105-02		L2405974-17		L2405974-18		L2410722-03	
LAB ID:			2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Qual	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	406		224		121		122		610		116		160		281		757	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	1.79		8.2		0.373	J	4.16		0.235	J	0.679		0.198	J	1.98		0.772	

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-08 S 0-2		SB-08 S 2-4		SB-08 S 4-6		SB-08 S 6-8		SB-08 4-6		SB-08 E 0-2		SB-08 E 2-4		SB-08 E 4-6		SB-08 N 0-2	
COLLECTION DATE:			L2405975-10		L2405975-11		L2410105-03		L2410105-04		L2405975-14		L2405975-16		L2405975-17		L2405975-18		L2405975-20	
LAB ID:			2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	35.6		110		1440		9.87		2280		372		1150		276		152	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.316	J	0.17	J	0.5	U	6.21		0.62		4.59		0.306	J	0.648	

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-07 S 2-4		SB-07 S 4-6		SB-07 4-6		SB-07 N 0-2		SB-07 N 2-4		SB-07 N 4-6		SB-20 W 4-6		SB-20 W 6-8		SB-20 SE 0-2	
COLLECTION DATE:			L2405976-10		L2405976-11		L2405976-13		L2405976-15		L2405976-16		L2405976-17		L2406788-06		L2406788-07		L2406788-08	
LAB ID:			2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/2/2024		2/7/2024		2/7/2024		2/7/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Qual	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	2170		11.8		9.34		99.5		621		35		21.8		5.22		220	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	2.17		0.5	U	0.5	U	0.0494	J	1.77		0.5	U	0.5	U	0.5	U	0.171	J

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-07 W (2-4)		SB-07 W (4-6)		SB-07 W (6-8)		DUP-2		SB-20 2-4		SB-20 4-6		SB-20 W 0-2		SB-20 W 2-4		SB-38 N-E-NE 0-2	
COLLECTION DATE:			L2406789-02		L2406789-03		L2406789-04		L2406789-05		L2406788-01		L2406788-02		L2406788-04		L2406788-05		L2412575-01	
LAB ID:			2/7/2024		2/7/2024		2/7/2024		2/7/2024		2/7/2024		2/7/2024		2/7/2024		2/7/2024		3/7/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	489		95.6		6.86		7.44		725		4.68		259		32.6		305	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.17	J	0.5	U	0.5	U	0.5	U	1.53		0.5	U	0.605		0.054	J	0.5	U

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-38 S 10-12		SB-38 S-SW-SE 0-2		SB-38 S-SW-SE 2-4		SB-38 S-SW-SE 4-6		SB-38 S-SW-SE 6-8		DUP-1		SB-38 S-SW-SW 0-2		SB-38 S-SW-SW 2-4		SB-38 S-SW-SW 4-6	
COLLECTION DATE:			L2412575-13		L2412575-14		L2412575-15		L2412575-16		L2412575-17		L2412575-20		L2412576-01		L2412576-02		L2412576-03	
LAB ID:			3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	12.8		702		450		300		198		10.7	J	222		535		136	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.298	J	0.783		13.2		0.31	J	0.5	U	0.424	J	0.511		0.568	

Table 3B
Waste Characterization Sampling Results - Hazardous Lead
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-38 S-SW-SW 6-8		SB-38 S-SW-W 0-2		SB-38 S-SW-W 2-4		SB-38 S-SW-W 4-6		SB-38 S-SW-W 6-8		SB-38 S-SW-NW 0-2		SB-38 S-SW-NW 2-4		SB-38 S-SW-NW 4-6	
COLLECTION DATE:			L2412576-04		L2412576-07		L2412576-08		L2412576-09		L2412576-10		L2412576-13		L2412576-14		L2412576-15	
LAB ID:			3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	523		76.9		6.54	J	6.56	J	2.02	J	31.7		47.3		12.4	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.0898	J	0.0648	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-05 E-S 0-2		SB-05 E-S 2-4		SB-05 E-S 4-6		SB-05 S-S 0-2		SB-05 S-S 2-4		SB-05 S-W 0-2		SB-05 S-W 2-4		DUP-03	
COLLECTION DATE:			L2412577-10		L2412577-11		L2412577-12		L2412577-14		L2412577-15		L2412577-18		L2412577-19		L2412577-20	
LAB ID:			3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	1990		4780		402		634		701		360		1400		2640	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.293	J	3.81		5.2		0.5	U	0.13	J	0.268	J	0.878		6.62	

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-08 N-W 2-4		SB-08 N-E 0-2		SB-08 N-E 2-4		SB-08 E-E 0-2		SB-08 E-E 2-4		SB-08 E-E 4-6		SB-08 E-S 0-2		SB-08 E-S 2-4	
COLLECTION DATE:			L2412766-13		L2412766-16		L2412766-17		L2412767-02		L2412767-03		L2412767-04		L2412767-06		L2412767-07	
LAB ID:			3/8/2024		3/8/2024		3/8/2024		3/8/2024		3/8/2024		3/8/2024		3/8/2024		3/8/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	1150		223		231		54.4		86.7		4060		426		91.5	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.466	J	0.214	J	0.832		0.149	J	0.052	J	0.5	U	1.57		0.0537	J

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	DUP-6		SB-05 E-N-E 0-2		SB-05 E-N-E 2-4		SB-05 E-N-E 4-6		SB-05 E-N-E 6-8		SB-05 E-E 0-2		SB-05 E-E 2-4		SB-05 E-E 4-6	
COLLECTION DATE:			L2413092-13		L2414599-01		L2414599-02		L2414599-03		L2414599-04		L2414599-05		L2414599-06		L2414599-07	
LAB ID:			3/11/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Qual	Results	Qual	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	127		280		4.33	J	94.8		3.84	J	2590		4580		1550	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.032	J	0.554		0.5	U	0.5	U	0.5	U	0.838		16.7		2.09	

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	DUP-1		SB-05 E-S-E-SE 0-2		SB-38 S-SW-SW-SW 4-6		SB-38 S-SW-SW-SW 6-8		SB-38 S-SW-SW-SW 8-10		SB-38 S-SW-SW-SW 10-1		SB-38 S-SW-SW-SE 4-6		SB-38 S-SW-SW-SE 6-8	
COLLECTION DATE:			L2414599-19		L2414599-20		L2414603-03		L2414603-04		L2414603-05		L2414603-06		L2414603-09		L2414603-10	
LAB ID:			3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	64.6		40.7		453		126		38.2		39.9		343		217	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.5	U	1.04		0.507		0.0538	J	4.26		0.514		3.12		20.1	

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Table 3B
Waste Characterization Sampling Results - Hazardous Lead
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-38 S-SW-NW 6-8		SB-38 S-SW 8-10		DUP-2		SB-05 E-N 0-2		SB-05 E-N 2-4		SB-05 E-N 4-6		SB-05 E-E 0-2		SB-05 E-E 2-4		SB-05 E-E 4-6	
COLLECTION DATE:			L2412576-16		L2412576-19		L2412576-20		L2412577-02		L2412577-03		L2412577-04		L2412577-06		L2412577-07		L2412577-08	
LAB ID:			3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024		3/7/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	6.45	J	9.89	J	10.5	J	120		22		38		2630		2320		4.37	J
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.5	U	0.5	U	0.378	J	3.75		0.5	U	19.6		1.57		0.5	U

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-12 SW 0-2		SB-12 SW 2-4		SB-12 SW 4-6		SB-12 SE 0-2		SB-12 SE 4-6		SB-08 N-N 0-2		SB-08 N-N 2-4		SB-08 N-N 4-6		SB-08 N-W 0-2	
COLLECTION DATE:			L2412766-01		L2412766-02		L2412766-03		L2412766-05		L2412766-06		L2412766-08		L2412766-09		L2412766-10		L2412766-12	
LAB ID:			3/8/2024		3/8/2024		3/8/2024		3/8/2024		3/8/2024		3/8/2024		3/8/2024		3/8/2024		3/8/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	410		414		11.4		141		3.44	J	144		1970		11.3		328	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.181	J	0.255	J	1.44		0.0893	J	0.5	U	0.637		0.065	J	1.54		1.26	

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-12 S-E 2-4		DUP-5		SB-44-N-N-W (0-2)		SB-44-N-N-W (2-4)		SB-44-N-N-E (0-2)		SB-44-N-N-E (2-4)		SB-44-W-W-W (0-2)		SB-44-W-W-W (2-4)		SB-44-W-W-W (4-6)	
COLLECTION DATE:			L2412767-10		L2412767-11		L2413092-01		L2413092-02		L2413092-05		L2413092-06		L2413092-09		L2413092-10		L2413092-11	
LAB ID:			3/8/2024		3/8/2024		3/11/2024		3/11/2024		3/11/2024		3/11/2024		3/11/2024		3/11/2024		3/11/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	8.59	J	5.94	J	339		162		642		176		293		3.85	J	524	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.0814	J	0.5	U	0.0979	J	1.46		1.13		0.0544	J	1.84		0.5	U	0.861	

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-05 E-E 6-8		SB-05 E-S-E 0-2		SB-05 E-S-E 2-4		SB-05 E-S-E 4-6		SB-05 E-S-E-SW 0-2		SB-05 E-S-E-SW 2-4		SB-05 E-S-E-SW 4-6		SB-05 S 6-8		SB-05 6-8	
COLLECTION DATE:			L2414599-08		L2414599-09		L2414599-10		L2414599-11		L2414599-13		L2414599-14		L2414599-15		L2414599-17		L2414599-18	
LAB ID:			3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	2.8	J	1820		3300		692		58.3		65.6		21.5		2.33	J	2.51	J
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.703		11.6		0.158	J	1.87		0.5	U	0.5	U	0.5	U	0.5	U

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-38 S-S-SE 0-2		SB-38 S-S-SE 2-4		SB-38 S-S-SE 4-6		SB-38 S-S-SE 6-8		SB-38 S-S-SE 10-12		SB-38 S-S 8-10		DUP-2		SB-38 S-S-E 0-2		SB-38 S-S-E 2-4	
COLLECTION DATE:			L2414603-13		L2414603-14		L2414603-15		L2414603-16		L2414603-18		L2414603-19		L2414603-20		L2414605-01		L2414605-02	
LAB ID:			3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	85.7		322		1570		334		6.57	J	12.7		11.6		110		195	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.2	J	0.789		0.544		0.789		0.415	J	0.22	J	0.5	U	0.0525	J	1.02	

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Table 3B
Waste Characterization Sampling Results - Hazardous Lead
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-38 S-S-E 4-6		SB-38 S-S-E 6-8		SB-38 S-S-E 8-10		SB-38 S-S-E 10-12		DUP-3		SB-38 S-S 10-12		SB-05 E-S-E-SE 2-4		SB-05 E-S-E-SE 4-6	
COLLECTION DATE:			L2414605-03		L2414605-04		L2414605-05		L2414605-06		L2414605-07		L2414605-08		L2414605-09		L2414605-10	
LAB ID:			3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024		3/18/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	325		182		7.97		23.2		162		6.32		10.3		2.26	J
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	1.24		0.112	J	0.5	U	0.5	U	0.264	J	0.5	U	0.5	U	0.181	J

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-44 W-W-S 2-4		SB-44 W-W-S 4-6		SB-44 W-W-S-S 0-2		SB-44 W-W-S-S 2-4		SB-44 W-W-S-S 4-6		SB-44 W-W-S-S 6-8		SB-44 W-S-S 0-2		SB-44 W-S-S 2-4	
COLLECTION DATE:			L2414816-10		L2414816-11		L2414816-13		L2414816-14		L2414816-15		L2414816-16		L2414816-17		L2414816-18	
LAB ID:			3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	760		8.4	J	19.4		111		6.88	J	2.52	J	65.6		423	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.252	J	4.51		0.5	U	0.165	J	0.5	U	0.5	U	0.0303	J	0.168	J

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-38 N-E-SE-S 2-4		SB-38 N-E-SE-S 4-6		SB-05 E-E-E-E 0-2		SB-05 E-E-E-E 2-4		SB-05 E-E-E-E 4-6		SB-05 E-E-E-E 6-8		SB-38 N-W-W 0-2		SB-38 N-W-W 2-4	
COLLECTION DATE:			L2414817-11		L2414817-12		L2416994-01		L2416994-02		L2416994-03		L2416994-04		L2416994-05		L2416994-06	
LAB ID:			3/19/2024		3/19/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	328		157		566		39		34.6		2.05	J	127		177	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.14	J	0.714		0.452	J	0.0591	J	0.225	J	0.5	U	0.194	J	0.166	J

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-38 S-SW2-SE2 4-6		SB-38 S-SW2-SE2 6-8		SB-38 S-SW2-SE2 8-10		SB-38 S-SW2-SE2 10-12		SB-14 S 4-6		SB-05 S-W-W 0-2		SB-05 S-W-W 2-4		SB-05 S-W-W 4-6	
COLLECTION DATE:			L2416994-16		L2416994-17		L2416994-18		L2416994-19		L2416994-20		L2416995-01		L2416995-02		L2416995-03	
LAB ID:			3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	16.9		8.62		12.5		7.18		15.8		391		527		5.19	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.927		0.5	U	0.5	U	0.12	J	0.5	U	0.125	J	2.54		0.5	U

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-14 S-SE 2-4		SB-14 S-SE 4-6		SB-14 S-SE 6-8		SB-14 E-E 0-2		SB-14 E-E 2-4		SB-14 E-E 4-6		SB-14 E-E 6-8		DUP-2	
COLLECTION DATE:			L2416995-13		L2416995-14		L2416995-15		L2416995-16		L2416995-17		L2416995-18		L2416995-19		L2416995-20	
LAB ID:			3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	74.9		6.84		3.88	J	550		68.4		8.36		4.04	J	2.24	J
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.0968	J	0.5	U	0.5	U	0.715		0.156	J	0.5	U	0.5	U	0.5	U

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Table 3B
Waste Characterization Sampling Results - Hazardous Lead
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-05 E-S-E-SE 6-8		SB-44 N-N-W-W 0-2		SB-44 N-N-W-W 2-4		SB-44 N-N-W-W 4-6		SB-44 W-W-W2 0-2		SB-44 W-W-W2 2-4		SB-44 W-W-W2 4-6		SB-44 W-W-W2 6-8		SB-44 W-W-S 0-2	
COLLECTION DATE:			L2414605-11		L2414816-01		L2414816-02		L2414816-03		L2414816-05		L2414816-06		L2414816-07		L2414816-08		L2414816-09	
LAB ID:			3/18/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	2.13	J	445		9.9	J	107		520		152		1470		3.68	J	99.9	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.452	J	0.0581	J	0.374	J	15.8		15.9		4.56		0.5	U	0.061	J

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-44 W-S-S 4-6		DUP-1		SB-44 S-S-S 0-2		SB-44 S-S-S 2-4		SB-44 S-S-S 4-6		SB-38 N-E-SE-E 0-2		SB-38 N-E-SE-E 2-4		SB-38 N-E-SE-E 4-6		SB-38 N-E-SE-S 0-2	
COLLECTION DATE:			L2414816-19		L2414816-20		L2414817-02		L2414817-03		L2414817-04		L2414817-06		L2414817-07		L2414817-08		L2414817-10	
LAB ID:			3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024		3/19/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	132		4.36	J	36.7		6.09	J	7.97		443		41.2		435		57.4	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.111	J	0.0411	J	0.5	U	0.5	U	4.2		0.052	J	0.524		0.121	J

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-38 N-W-W 4-6		SB-38 N-W-W 6-8		SB-38 N-W-N 0-2		DUP-1		SB-38 N-W-N 2-4		SB-38 N-W-N 4-6		SB-38 N-W-N 6-8		SB-38 S-SW2-SE2 0-2		SB-38 S-SW2-SE2 2-4	
COLLECTION DATE:			L2416994-07		L2416994-08		L2416994-09		L2416994-10		L2416994-11		L2416994-12		L2416994-13		L2416994-14		L2416994-15	
LAB ID:			3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	958		191		189		249		275		290		10.2		521		334	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	3.48		0.265	J	0.68		0.5	U	6.2		1.04		0.5	U	0.0686	J	1.02	

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-05 S-W-W 6-8		SB-05 S-S 8-10		SB-05 S-S 10-12		SB-05 E-E-NE 0-2		SB-05 E-E-NE 2-4		SB-05 E-E-NE 4-6		SB-05 E-E-NE 6-8		SB-14 S 6-8		SB-14 S-SE 0-2	
COLLECTION DATE:			L2416995-04		L2416995-05		L2416995-06		L2416995-07		L2416995-08		L2416995-09		L2416995-10		L2416995-11		L2416995-12	
LAB ID:			3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024		3/28/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000	5.74		3.26	J	16.6		56.5		7.6		2.63	J	2.04	J	2.78	J	713	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.5	U	2.5		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.4	J

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-22 (0-2)		SB-22 (2-4)		SB-39 N 0-2		SB-39 N 2-4		SB-39 N 4-6		SB-39 N 6-8		SB-39 E 0-2		SB-39 S 0-2		SB-39 S 2-4	
COLLECTION DATE:			L2416996-01		L2416996-02		L2421819-01		L2421819-02		L2421819-03		L2421819-04		L2421819-05		L2421819-06		L2421819-07	
LAB ID:			3/28/2024		3/28/2024		4/19/2024		4/19/2024		4/19/2024		4/19/2024		4/19/2024		4/19/2024		4/19/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																				
Lead, Total	400	1000					464		838		148		28.6		218		276		303	
TCLP Metals by EPA 1311																				
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.5	U	1.29		1.13		4.93		0.5	U	0.214	J	0.243	J	1.02	

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Table 3B
Waste Characterization Sampling Results - Hazardous Lead
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-39 S 4-6		SB-39 S 6-8		SB-39 W 0-2		SB-39 E 2-4		SB-39 E 4-6		SB-39 E 6-8		SB-39 W 2-4		SB-39 W 4-6	
COLLECTION DATE:			L2421819-08		L2421819-09		L2421819-10		L2421819-11		L2421819-12		L2421819-13		L2421819-14		L2421819-15	
LAB ID:			4/19/2024		4/19/2024		4/19/2024		4/19/2024		4/19/2024		4/19/2024		4/19/2024		4/19/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	92.8		49		43.3		138		164		48.9		32.1		773	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	0.776		0.5	U	2.64		1.66		0.333	J	0.205	J	0.5	U	0.603	

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-39 W 6-8		SB-24 W-W 6-8		SB-39 N-E 4-6		SB-39 N-E 6-8		SB-39 N-N 4-6		SB-39 N-N 6-8		SB-39 N 8-10		SB-39 N 10-12	
COLLECTION DATE:			L2421819-16		L2421819-17		L2428569-01		L2428569-02		L2428569-03		L2428569-04		L2428569-05		L2428569-06	
LAB ID:			4/19/2024		4/19/2024		5/22/2024		5/22/2024		5/22/2024		5/22/2024		5/22/2024		5/22/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS																		
Lead, Total	400	1000	40.5		2.76	J	1630		625		454		293		2740		9.27	
TCLP Metals by EPA 1311																		
Lead, TCLP (mg/L)	NC	NC	5.3		0.5	U	4.82		0.431		0.876		1.61		1.82		0.5	U

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs	SB-39 N-W 6-8		SB-39 W 8-10		SB-39 W 10-12		SB-39 S-W 6-8		SB-39 W-W 6-8	
COLLECTION DATE:			L2428569-07		L2428569-08		L2428569-09		L2428569-10		L2428569-11	
LAB ID:			5/22/2024		5/22/2024		5/22/2024		5/22/2024		5/22/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
TOTAL METALS												
Lead, Total	400	1000	20.5		45.9		176		95.2		16.1	
TCLP Metals by EPA 1311												
Lead, TCLP (mg/L)	NC	NC	0.5	U	0.5	U	0.945		0.0978	J	0.0467	J

Notes

Exceeds 6 NYCRR Part 375 Commercial Use Soil Cleanup Objectives (CUSCOs)

Exceeds 6 NYCRR Part 375 Restricted Residential Use Soil Cleanup Objectives (RRSCOs)

Exceeds 5mg/L - Hazardous Characteristic for TCLP Lead

Qualifiers

ND - Not detected at the reported detection limit for the sample.

J = The concentration given is an approximate value.

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Table 3B
Waste Characterization Sampling Results - Hazardous Lead
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs
COLLECTION DATE:		
LAB ID:		
SAMPLE MATRIX:		
ANALYTE	mg/kg	mg/kg
TOTAL METALS		
Lead, Total	400	1000
TCLP Metals by EPA 1311		
Lead, TCLP (mg/L)	NC	NC

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs
COLLECTION DATE:		
LAB ID:		
SAMPLE MATRIX:		
ANALYTE	mg/kg	mg/kg
TOTAL METALS		
Lead, Total	400	1000
TCLP Metals by EPA 1311		
Lead, TCLP (mg/L)	NC	NC

SAMPLE ID:	Part 375 RRSCOs	Part 375 CUSCOs
COLLECTION DATE:		
LAB ID:		
SAMPLE MATRIX:		
ANALYTE	mg/kg	mg/kg
TOTAL METALS		
Lead, Total	400	1000
TCLP Metals by EPA 1311		
Lead, TCLP (mg/L)	NC	NC

Notes

Exceeds 6 NYCRR Part 375 Commercial Use Soil Cleanup Objectives (CUSCOs)

Exceeds 6 NYCRR Part 375 Restricted Residential Use Soil Cleanup Objectives (RRS

Exceeds 5mg/L - Hazardous Characteristic for TCLP Lead

Qualifiers

ND - Not detected at the reported detection limit for the sample.

J = The concentration given is an approximate value.

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Table 3C
Waste Characterization Water Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-GW-01		WC-GW-02		WC-GW-02 (Secondary)	
LAB ID:		460-352109-1		460-360617-1		460-360617-1	
COLLECTION DATE:		5/29/2026		9/24/2026		9/24/2026	
SAMPLE MATRIX:		Water		Water		Water	
ANALYTE	Units						
PETROLEUM BY EPA METHOD 1664A							
HEM (Oil & Grease) (mg/l)	mg/l	5.0	U	50.0	U	-	-
GENERAL CHEMISTRY							
Cyanide, Total (mg/l)	mg/l	0.0050	U	0.0050	U	-	-
pH (H)	SU	5.9	H	7.2	H	-	-
Chromium, Hexavalent	mg/l	0.10	U	0.050	UH	-	-
DIOXIN BY EPA METHOD 1613B							
2,3,7,8-TCDD	pg/l	4.14	U	40.0	U	-	-
ORGANOCHLORINE PESTICIDES BY EPA METHOD 608.3							
4,4'-DDD	mg/l	0.000040	U	-	-	0.000095	U
4,4'-DDE	mg/l	0.000030	U	-	-	0.00014	U
4,4'-DDT	mg/l	0.000030	U	-	-	0.000095	U
Aldrin	mg/l	0.000020	U	-	-	0.000047	U
alpha-BHC	mg/l	0.000020	U	-	-	0.000095	U
beta-BHC	mg/l	0.000030	U	-	-	0.0003	
Chlordane	mg/l	0.00050	U	-	-	-	-
alpha-Chlordane	mg/l	-	-	-	-	0.000047	U
delta-BHC	mg/l	0.000020	U	-	-	0.000095	U
Dieldrin	mg/l	0.000020	U	-	-	0.000095	U
Endosulfan I	mg/l	0.000030	U	-	-	0.000047	U
Endosulfan II	mg/l	0.000030	U	-	-	0.000095	U
Endosulfan sulfate	mg/l	0.000030	U	-	-	0.000095	U
Endrin	mg/l	0.000030	U	-	-	0.00014	U
Endrin aldehyde	mg/l	0.000030	U	-	-	0.000095	U
gamma-BHC (Lindane)	mg/l	0.000030	U	-	-	0.000047	U
gamma-Chlordane	mg/l			-	-	0.000047	U
Heptachlor	mg/l	0.000030	U	-	-	0.000047	U
Heptachlor epoxide	mg/l	0.000030	U	-	-	0.000095	U
Toxaphene	mg/l	0.00050	U	-	-	-	-
POLYCHLORINATED BIPHENYLS BY EPA METHOD 608.3							
Aroclor 1016	mg/l	0.0010	U	0.0025	U	-	-
Aroclor 1221	mg/l	0.0010	U	0.0025	U	-	-
Aroclor 1232	mg/l	0.0010	U	0.0025	U	-	-
Aroclor 1242	mg/l	0.0010	U	0.0025	U	-	-
Aroclor 1248	mg/l	0.0010	U	0.0025	U	-	-
Aroclor 1254	mg/l	0.0010	U	0.0025	U	-	-
Aroclor 1260	mg/l	0.0010	U	0.0025	U	-	-
Aroclor 1262	mg/l	0.0010	U	0.0025	U	-	-
Aroclor 1268	mg/l	0.0010	U	0.0025	U	-	-
PCBs, Total	mg/l	0		0		-	-

Table 3C
Waste Characterization Water Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-GW-01		WC-GW-02		WC-GW-02 (Secondary)	
LAB ID:		460-352109-1		460-360617-1		460-360617-1	
COLLECTION DATE:		5/29/2026		9/24/2026		9/24/2026	
SAMPLE MATRIX:		Water		Water		Water	
ANALYTE	Units						
SEMIVOLATILE ORGANICS BY EPA METHOD 625.1							
1,2,4-Trichlorobenzene	mg/l	0.0020	U	0.001	U	0.00095	U H
1,2-Dichlorobenzene	mg/l	0.010	U	-	-	-	-
1,2-Diphenylhydrazine	mg/l	0.010	U	0.0051	UJ+	0.0047	U H
1,3-Dichlorobenzene	mg/l	0.010	U	-	-	-	-
1,4-Dichlorobenzene	mg/l	0.010	U	-	-	-	-
2,2'-oxybis[1-chloropropane]	mg/l	0.010	U	0.0051	U	0.0047	U H
2,3,7,8-TCDD	mg/l	0.0010	U	0.00051	U	-	-
2,4,6-Trichlorophenol	mg/l	0.010	U	0.0051	UJ	0.0047	U H
2,4-Dichlorophenol	mg/l	0.010	U	0.0051	U	0.0047	U H
2,4-Dimethylphenol	mg/l	0.010	U	0.0051	U	0.0047	U H
2,4-Dinitrophenol	mg/l	0.040	U	0.02	UJ	0.019	U H
2,4-Dinitrotoluene	mg/l	0.0020	U	0.0051	U	0.0047	U H
2,6-Dinitrotoluene	mg/l	0.010	U	0.0051	U	0.0047	U H
2-Chloronaphthalene	mg/l	0.010	U	0.0051	U	0.0047	U H
2-Chlorophenol	mg/l	0.010	U	0.0051	U	0.0047	U H
2-Nitrophenol	mg/l	0.010	U	0.0051	U	0.0047	U H
3,3'-Dichlorobenzidine	mg/l	0.010	U	0.0051	U	0.0047	U H
4,6-Dinitro-2-methylphenol	mg/l	0.020	U	0.02	UJ	0.019	U H
4-Bromophenyl phenyl ether	mg/l	0.010	U	0.0051	U	0.0047	U H
4-Chloro-3-methylphenol	mg/l	0.010	U	0.0051	U	0.0047	U H
4-Chlorophenyl phenyl ether	mg/l	0.010	U	0.0051	U	0.0047	U H
4-Nitrophenol	mg/l	0.020	U	0.0051	U	0.0047	U H
Acenaphthene	mg/l	0.010	U	0.0051	U	0.0047	U H
Acenaphthylene	mg/l	0.010	U	0.0051	U	0.0047	U H
Anthracene	mg/l	0.010	U	0.0051	U	0.0047	U H
Benzidine	mg/l	0.010	U	0.061	UJ	0.057	U H
Benzo[a]anthracene	mg/l	0.0010	U	0.0051	U	0.0047	U H
Benzo[a]pyrene	mg/l	0.0010	U	0.0051	U	0.0047	U H
Benzo[b]fluoranthene	mg/l	0.0020	U	0.0051	U	0.0047	U H
Benzo[g,h,i]perylene	mg/l	0.010	U	0.0051	U	0.0047	U H
Benzo[k]fluoranthene	mg/l	0.0010	U	0.0051	U	0.0047	U H
Bis(2-chloroethoxy)methane	mg/l	0.010	U	0.0051	U	0.0047	U H
Bis(2-chloroethyl)ether	mg/l	0.0010	U	0.0051	U	0.0047	U H
Bis(2-ethylhexyl) phthalate	mg/l	0.0020	U	0.0051	UJ+	0.0047	U H
Butyl benzyl phthalate	mg/l	0.010	U	0.0051	UJ+	0.0047	U H
Chrysene	mg/l	0.0020	U	0.0051	U	0.0047	U H
Dibenz(a,h)anthracene	mg/l	0.0010	U	0.0051	U	0.0047	U H
Diethyl phthalate	mg/l	0.010	U	0.0051	UJ+	0.0047	U H
Dimethyl phthalate	mg/l	0.010	U	0.0051	U	0.0047	U H
Di-n-butyl phthalate	mg/l	0.010	U	0.0051	UJ+	0.0047	U H
Di-n-octyl phthalate	mg/l	0.010	U	0.0051	UJ+	0.0047	U H
Fluoranthene	mg/l	0.010	U	0.0051	U	0.0047	U H
Fluorene	mg/l	0.010	U	0.0051	U	0.0047	U H
Hexachlorobenzene	mg/l	0.0010	U	0.0051	U	0.0047	U H
Hexachlorobutadiene	mg/l	0.0010	U	0.002	U	0.0019	U H
Hexachlorocyclopentadiene	mg/l	0.010	U	0.01	UJ-	0.0095	U H
Hexachloroethane	mg/l	0.0020	U	0.002	UJ-	0.0019	U H
Indeno[1,2,3-cd]pyrene	mg/l	0.0020	U	0.0051	U	0.0047	U H
Isophorone	mg/l	0.010	U	0.0051	U	0.0047	U H
Naphthalene	mg/l	0.0020	U	0.0034		0.0028	H
Nitrobenzene	mg/l	0.0020	U	0.0051	U	0.0047	U H
N-Nitrosodimethylamine	mg/l	0.010	U	0.0051	U	0.0047	U H
N-Nitrosodi-n-propylamine	mg/l	0.0020	U	0.0051	U	0.0047	U H
N-Nitrosodiphenylamine	mg/l	0.010	U	0.0051	U	0.0047	U H
Pentachlorophenol	mg/l	0.020	U	0.0051	UJ	0.0047	U H
Phenanthrene	mg/l	0.010	U	0.0051	U	0.0047	U H
Phenol	mg/l	0.010	U	0.043		0.038	H
Pyrene	mg/l	0.010	U	0.0051	UJ+	0.0047	U H

Table 3C
Waste Characterization Water Summary
Warburton Dry Cleaners Site
BCP No. C360227

SAMPLE ID:		WC-GW-01		WC-GW-02		WC-GW-02 (Secondary)	
LAB ID:		460-352109-1		460-360617-1		460-360617-1	
COLLECTION DATE:		5/29/2026		9/24/2026		9/24/2026	
SAMPLE MATRIX:		Water		Water		Water	
ANALYTE	Units						
METALS BY EPA METHOD 200.8							
Arsenic	mg/l	0.033		0.019		-	-
Barium	mg/l	0.40		0.34		-	-
Cadmium	mg/l	0.00092	U	0.00092	U	-	-
Chromium	mg/l	0.025		0.020		-	-
Copper	mg/l	0.012		0.023		-	-
Lead	mg/l	0.0045		0.014		-	-
Nickel	mg/l	0.030		0.017		-	-
Selenium	mg/l	0.0025	U	0.0025	U	-	-
Silver	mg/l	0.0020	U	0.0020	U	-	-
Zinc	mg/l	0.19		0.097		-	-
METALS BY EPA METHOD 245.1							
Mercury	mg/l	0.00020	U	0.00020	U	-	-
VOLATILE ORGANICS BY EPA 624.1							
1,1,1-Trichloroethane	mg/l	0.050	U	0.10	U	-	-
1,1,2,2-Tetrachloroethane	mg/l	0.050	U *+	0.10	U	-	-
1,1,2-Trichloroethane	mg/l	0.050	U	0.10	U	-	-
1,1-Dichloroethane	mg/l	0.050	U	0.10	U	-	-
1,1-Dichloroethene	mg/l	0.050	U	0.10	U	-	-
1,2-Dichlorobenzene	mg/l	0.050	U	0.10	U	-	-
1,2-Dichloroethane	mg/l	0.050	U	0.10	U	-	-
1,2-Dichloropropane	mg/l	0.050	U	0.10	U	-	-
1,3-Dichlorobenzene	mg/l	0.050	U	0.10	U	-	-
1,4-Dichlorobenzene	mg/l	0.050	U	0.10	U	-	-
2-Chloroethyl vinyl ether	mg/l	0.050	U	0.10	U	-	-
Acrolein	mg/l	0.50	U	1.0	U	-	-
Acrylonitrile	mg/l	0.15	U	0.30	U	-	-
Benzene	mg/l	0.050	U	0.10	U	-	-
Bromodichloromethane	mg/l	0.050	U	0.10	U	-	-
Bromoform	mg/l	0.050	U	0.10	U	-	-
Bromomethane	mg/l	0.050	U	0.10	U	-	-
Carbon tetrachloride	mg/l	0.050	U	0.10	U	-	-
Chlorobenzene	mg/l	0.050	U	0.10	U	-	-
Chloroethane	mg/l	0.050	U	0.10	U	-	-
Chloroform	mg/l	0.050	U	0.10	U	-	-
Chloromethane	mg/l	0.050	U	0.10	U	-	-
cis-1,3-Dichloropropene	mg/l	0.050	U	0.10	U	-	-
Dibromochloromethane	mg/l	0.050	U	0.10	U	-	-
Ethylbenzene	mg/l	0.050	U	0.10	U	-	-
Methylene Chloride	mg/l	0.050	U	0.10	U	-	-
Tetrachloroethene	mg/l	0.050	U	0.10	U	-	-
Toluene	mg/l	0.050	U	0.10	U	-	-
trans-1,2-Dichloroethene	mg/l	0.050	U	0.10	U	-	-
trans-1,3-Dichloropropene	mg/l	0.050	U	0.10	U	-	-
Trichloroethene	mg/l	0.050	U	0.10	U	-	-
Vinyl chloride	mg/l	0.050	U	0.10	U	-	-

Notes:
All values displayed in mg/l
U = Not detected at the reported detection limit for the sample.
J = The Results concentration given is an approximate value.
- = Sample not analyzed for this parameter.
B - The analyte was detected above the reporting limit in the associated method blank.
H = Sample was analyzed outside of hold time.
+ =LCS and/or LCSD is outside acceptance limits, high biased.
- LCS and/or LCSD is outside acceptance limits, low biased.

LaBella
Powered by partnership.

Table 4
PRB Injection Quantities/Locations

Warburton Dry Cleaners Site
NYSDEC Site #C360227
Final Engineering Report
LaBella Project #2221378

Target lbs IR-60 per Interval	793
Target lbs IR-60 per IP	7137

Total IR-60 PRB (All IPs)	98,472
Total % of Planned	98%

LOCATION ID	INJECTION INTERVAL #	INJECTION INTERVAL START (FT BGS)	INJECTION INTERVAL END (FT BGS)	QTY WATER (LB)	QTY Proect IR-60 INJECTED ACTUAL (LBS)	% IR-60 INJECTED (COMPARED TO PLANNED)	PERCENT SLURRY BY WT (30%)	DATE INJECTION START	DATE INJECTION END
IP-1	1	65	70	13,920	6,130	773%	31%	8/3/2026	8/5/2026
	2	60	65	4,870	2,130	269%	30%	8/4/2026	8/4/2026
	3	55	60	2,090	910	115%	30%	8/4/2026	8/4/2026
TOTALS				20,880	9,170	128%	31%		
IP-2	1	75	80	3200	1400	177%	30%	7/27/2026	7/27/2026
	2	70	75	3200	1400	177%	30%	7/27/2026	7/27/2026
	3	65	70	3200	1400	177%	30%	7/28/2026	7/28/2026
	4	60	65	3200	1400	177%	30%	7/28/2026	7/28/2026
	5	55	60	3200	1400	177%	30%	7/28/2026	7/28/2026
	6	50	55	3200	1400	177%	30%	7/29/2026	7/29/2026
	7	45	50	3200	1400	177%	30%	7/29/2026	7/29/2026
TOTALS				22,400	9,800	137%	30%		
IP-3	1	75	80	650	280	35%	30%	6/11/2026	6/11/2026
	2	70	75	1,870	795	100%	30%	6/11/2026	6/11/2026
	3	65	70	3,720	1,585	200%	30%	6/12/2026	6/12/2026
	4	60	65	3,700	1,580	199%	30%	6/15/2026	6/15/2026
	5	55	60	1,850	800	101%	30%	6/15/2026	6/15/2026
	6	50	55	1,900	800	101%	30%	6/15/2026	6/15/2026
	7	45	50	2,775	1,200	151%	30%	6/16/2026	6/16/2026
TOTALS				16,465	7,040	99%	30%		
IP-4	1	70	75	3,700	1,580	199%	30%	6/3/2026	6/3/2026
	2	65	70	3,700	1,580	199%	30%	6/4/2026	6/4/2026
	3	60	65	3,700	1,580	199%	30%	6/4/2026	6/4/2026
	4	55	60	166	71	9%	30%	6/5/2026	6/5/2026
TOTALS				11,266	4,811	67%	30%		
IP-5	1	80	85	3,706	1,588	200%	30%	5/20/2026	5/20/2026
	2	75	80	1,853	794	100%	30%	5/20/2026	5/20/2026
	3	70	75	1,853	794	100%	30%	5/21/2026	5/21/2026
	4	65	70	1,853	794	100%	30%	5/21/2026	5/21/2026
	5	60	65	1,853	794	100%	30%	5/21/2026	5/21/2026
	6	55	60	1,853	794	100%	30%	5/22/2026	5/22/2026
	7	50	55	1,853	794	100%	30%	5/22/2026	5/22/2026
	8	45	50	1,853	794	100%	30%	5/22/2026	5/22/2026
TOTALS				16,677	7,146	100%	30%		
IP-6	1	85	90	1,853	794	100%	30%	6/1/2026	6/1/2026
	2	80	85	1,853	794	100%	30%	6/1/2026	6/1/2026
	3	75	80	1,853	794	100%	30%	6/1/2026	6/1/2026
	4	70	75	1,853	794	100%	30%	6/1/2026	6/1/2026
	5	65	70	1,853	794	100%	30%	6/1/2026	6/1/2026
	6	60	65	1,853	794	100%	30%	6/2/2026	6/2/2026
	7	55	60	1,853	794	100%	30%	6/2/2026	6/2/2026
	8	50	55	1,853	794	100%	30%	6/2/2026	6/2/2026
	9	45	50	1,853	794	100%	30%	6/2/2026	6/2/2026
TOTALS				16,677	7,146	100%	30%		
IP-7	1	85	90	1,853	794	100%	30%	5/15/2026	5/15/2026
	2	80	85	1,853	794	100%	30%	5/15/2026	5/15/2026
	3	75	80	2,547	823	104%	24%	5/15/2026	5/15/2026
	4	70	75	1,853	843	106%	31%	5/15/2026	5/15/2026
	5	65	70	3,588	793	100%	18%	5/15/2026	5/15/2026
	6	60	65	1,853	974	123%	34%	5/15/2026	5/15/2026
	7	55	60	1,853	764	96%	29%	5/18/2026	5/18/2026
	8	50	55	1,853	610	77%	25%	5/18/2026	5/18/2026
TOTALS				17,253	6,395	90%	27%		
IP-8	1	80	85	3,700	1,588	200%	30%	6/8/2026	6/8/2026
	2	75	80	1,853	794	100%	30%	6/8/2026	6/8/2026
	3	70	75	1,853	794	100%	30%	6/8/2026	6/8/2026
	4	65	70	1,850	790	100%	30%	6/9/2026	6/9/2026
	5	60	65	1,852	794	100%	30%	6/9/2026	6/9/2026
	6	55	60	1,350	580	73%	30%	6/9/2026	6/9/2026
	7	50	55	30	620	78%	95%	6/9/2026	6/9/2026
TOTALS				12,488	5,960	84%	32%		

Table 4
PRB Injection Quantities/Locations

Warburton Dry Cleaners Site
NYSDEC Site #C360227
Final Engineering Report
LaBella Project #2221378

Target lbs IR-60 per Interval	793
Target lbs IR-60 per IP	7137

Total IR-60 PRB (All IPs)	98,472
Total % of Planned	98%

LOCATION ID	INJECTION INTERVAL #	INJECTION INTERVAL START (FT BGS)	INJECTION INTERVAL END (FT BGS)	QTY WATER (LB)	QTY Proect IR-60 INJECTED ACTUAL (LBS)	% IR-60 INJECTED (COMPARED TO PLANNED)	PERCENT SLURRY BY WT (30%)	DATE INJECTION START	DATE INJECTION END
IP-9	1	80	85	3,706	1,588	200%	30%	5/27/2026	5/27/2026
	2	75	80	1,853	794	100%	30%	5/27/2026	5/27/2026
	3	70	75	1,853	794	100%	30%	5/27/2026	5/27/2026
	4	65	70	1,853	794	100%	30%	5/27/2026	5/27/2026
	5	60	65	1,853	794	100%	30%	5/28/2026	5/28/2026
	6	55	60	1,853	794	100%	30%	5/28/2026	5/28/2026
	7	50	55	1,853	794	100%	30%	5/28/2026	5/28/2026
	8	45	50	1,853	794	100%	30%	5/28/2026	5/28/2026
TOTALS				16,677	7,146	100%	30%		
IP-10	1	80	85	3,700	1,600	202%	30%	6/18/2026	6/18/2026
	2	75	80	1,855	800	101%	30%	6/18/2026	6/18/2026
	3	70	75	1,850	800	101%	30%	6/18/2026	6/18/2026
	4	65	70	1,850	800	101%	30%	6/18/2026	6/18/2026
	5	60	65	1,850	800	101%	30%	6/19/2026	6/19/2026
	6	55	60	1,850	800	101%	30%	6/19/2026	6/19/2026
	7	50	55	1,850	800	101%	30%	6/19/2026	6/19/2026
	8	45	50	1,850	800	101%	30%	6/19/2026	6/19/2026
TOTALS				16,655	7,200	101%	30%		
IP-11	1	85	90	1,850	800	101%	30%	6/26/2026	6/26/2026
	2	80	85	1,850	800	101%	30%	6/26/2026	6/26/2026
	3	75	80	1,850	800	101%	30%	6/26/2026	6/26/2026
	4	70	75	1,250	531	67%	30%	6/26/2026	6/26/2026
	5	65	70	1,850	800	101%	30%	6/29/2026	6/29/2026
	6	60	65	1,850	800	101%	30%	6/29/2026	6/29/2026
	7	55	60	620	263	33%	30%	6/29/2026	6/29/2026
	8	50	55	620	263	33%	30%	6/29/2026	6/29/2026
TOTALS				11,740	5,057	71%	30%		
IP-12	1	80	85	3,700	1,600	202%	30%	7/17/2026	7/17/2026
	2	75	80	1,850	800	101%	30%	7/17/2026	7/17/2026
	3	70	75	1,850	800	101%	30%	7/20/2026	7/20/2026
	4	65	70	1,850	800	101%	30%	7/20/2026	7/20/2026
	5	60	65	1,850	800	101%	30%	7/20/2026	7/20/2026
	6	55	60	1,850	800	101%	30%	7/21/2026	7/21/2026
	7	50	55	1,850	800	101%	30%	7/21/2026	7/21/2026
	8	45	50	1,850	800	101%	30%	7/22/2026	7/22/2026
TOTALS				16,650	7,200	101%	30%		
IP-13	1	85	87	1,850	800	101%	30%	6/23/2026	6/23/2026
	2	80	85	1,850	800	101%	30%	6/23/2026	6/23/2026
	3	75	80	1,850	800	101%	30%	6/23/2026	6/23/2026
	4	70	75	1,850	800	101%	30%	6/23/2026	6/23/2026
	5	65	70	1,850	800	101%	30%	6/24/2026	6/24/2026
	6	60	65	1,850	800	101%	30%	6/24/2026	6/24/2026
	7	55	60	1,850	800	101%	30%	6/24/2026	6/24/2026
	8	50	55	1,850	800	101%	30%	6/24/2026	6/24/2026
	9	45	50	1,850	800	101%	30%	6/24/2026	6/24/2026
TOTALS				16,650	7,200	101%	30%		
IP-14	1	80	85	3,700	1,600	202%	30%	7/9/2026	7/9/2026
	2	75	80	1,850	800	101%	30%	7/10/2026	7/10/2026
	3	70	75	1,850	800	101%	30%	7/13/2026	7/13/2026
	4	65	70	1,850	800	101%	30%	7/13/2026	7/13/2026
	5	60	65	1,850	800	101%	30%	7/14/2026	7/14/2026
	6	55	60	1,850	800	101%	30%	7/14/2026	7/14/2026
	7	50	55	1,850	800	101%	30%	7/14/2026	7/14/2026
	8	45	50	1,850	800	101%	30%	7/14/2026	7/14/2026
TOTALS				16,650	7,200	101%	30%		

Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	UUSCO	PGWSCO	CS-A1 (4-4.5')		CS-A1-W SIDEWALL		CS-A2 (4-4.5')		CS-B1 (2-2.5')		CS-B2 (4-4.5')		CS-C1 (4-4.5)		CS-C2 (4-4.5)		CS-D1 (6-6.5)		CS-D2 (6-6.5)		CS-E1 (6-6.5)	
LAB ID:				L2441503-01		L2441503-05		L2441503-02		L2441503-03		L2441503-06		L2441827-02		L2441827-01		L2442404-01		L2442925-04		L2442925-01	
COLLECTION DATE:				7/23/2024		7/23/2024		7/23/2024		7/23/2024		7/23/2024		7/24/2024		7/24/2024		7/25/2024		7/30/2024		7/30/2024	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
CHLORINATED HERBICIDES BY GC																							
2,4-D	NC	NC	NC	0.194	U	0.186	U	0.19	U	0.182	U	0.188	U	0.181	U	0.19	U	0.182	U	0.173	U	0.175	U
2,4,5-T	NC	NC	NC	0.194	U	0.186	U	0.19	U	0.182	U	0.188	U	0.181	U	0.19	U	0.182	U	0.173	U	0.175	U
2,4,5-TP (Silvex)	NC	NC	NC	0.194	U	0.186	U	0.19	U	0.182	U	0.188	U	0.181	U	0.19	U	0.182	U	0.173	U	0.175	U
GENERAL CHEMISTRY																							
Chromium, Trivalent	110	30	NC	**17.9**	J	**10.8**		**11.9**	J	**11.2**		**11.8**		**12.3**	J	**11.5**	J	**16.2**	J	**16**		**21.9**	J
Solids, Total (%)	NC	NC	NC	**85.3**		**88.1**		**86.9**		**89.2**		**87.7**		**90.2**		**86**		**89.7**		**93.9**		**94.1**	
Cyanide, Total	13	2.3	40	1.1	U	1.1	U	1.1	U	1	U	1.1	U	1.1	U	1.1	U	1	U	1.1	U	1	U
Chromium, Hexavalent	1.0	1.0	19.0	**0.598**	J	0.908	U	**0.288**	J	0.897	U	0.912	U	**0.222**	J	**0.663**	J	**0.412**	J	0.852	U	**0.499**	J
ORGANOCHLORINE PESTICIDES BY GC																							
Delta-BHC	100	0.04	0.10	0.00182	U	0.00179	U	0.00174	U	0.00171	U	0.00176	U	0.0017	U	0.00181	U	0.00174	U	0.00165	U	0.00165	U
Lindane	0.21	0.025	0.05	0.000757	U	0.000747	U	0.000727	U	0.000712	U	0.000731	U	0.000707	U	0.000756	U	0.000727	U	0.000688	U	0.000689	U
Alpha-BHC	0.18	0.020	0.02	0.000757	U	0.000747	U	0.000727	U	0.000712	U	0.000731	U	0.000707	U	0.000756	U	0.000727	U	0.000688	U	0.000689	U
Beta-BHC	0.18	0.021	0.09	0.00182	U	0.00179	U	0.00174	U	0.00171	U	0.00176	U	0.0017	U	0.00181	U	0.00174	U	0.00165	U	0.00165	U
Heptachlor	0.53	0.013	0.38	0.000908	U	0.000896	U	0.000873	U	0.000854	U	0.000878	U	0.000849	U	0.000907	U	0.000873	U	0.000826	U	0.000826	U
Aldrin	0.044	0.0048	0.19	0.00182	U	0.00179	U	0.00174	U	0.00171	U	0.00176	U	0.0017	U	0.00181	U	0.00174	U	0.00165	U	0.00165	U
Heptachlor epoxide	NC	NC	NC	0.0034	U	0.00336	U	0.00327	U	0.0032	U	0.00329	U	0.00318	U	0.0034	U	0.00327	U	0.0031	U	0.0031	U
Endrin	5.3	0.014	0.06	0.000757	U	0.000747	U	0.000727	U	0.000712	U	0.000731	U	0.000707	U	0.000756	U	0.000727	U	0.000688	U	0.000689	U
Endrin aldehyde	NC	NC	NC	0.00227	U	0.00224	U	0.00218	U	0.00214	U	0.00219	U	0.00212	U	0.00227	U	0.00218	U	0.00206	U	0.00207	U
Endrin ketone	NC	NC	NC	0.00182	U	0.00179	U	0.00174	U	0.00171	U	0.00176	U	0.0017	U	0.00181	U	0.00174	U	0.00165	U	0.00165	U
Dieldrin	0.075	0.005	0.1	0.00114	U	0.00112	U	**0.00354**		**0.00235**		**0.00225**		0.00106	U	**0.00248**		0.00109	U	0.00103	U	0.00103	U
4,4'-DDE	3.4	0.0033	9.3	**0.00105**	J	0.00179	U	**0.000665**	J	0.00412		**0.00301**		**0.000994**	J	**0.00244**		0.00174	U	0.00165	U	0.00165	U
4,4'-DDD	5	0.0033	14	0.00182	U	0.00179	U	0.00174	U	**0.000992**	J	0.00176	U	0.0017	U	**0.00102**	J	0.00174	U	0.00165	U	0.00165	U
4,4'-DDT	3.8	0.0033	135	**0.00205**		0.00179	U	**0.00312**		0.0194		0.00771		0.0062		0.0158		0.00174	U	0.00165	U	0.00165	U
Endosulfan I	35	4.3	65	0.00182	U	0.00179	U	0.00174	U	0.00171	U	0.00176	U	0.0017	U	0.00181	U	0.00174	U	0.00165	U	0.00165	U
Endosulfan II	35	4.3	44	0.00182	U	0.00179	U	0.00174	U	0.00171	U	0.00176	U	0.0017	U	0.00181	U	0.00174	U	0.00165	U	0.00165	U
Endosulfan sulfate	35	4.3	47	0.000757	U	0.000747	U	0.000727	U	0.000712	U	0.000731	U	0.000707	U	0.000756	U	0.000727	U	0.000688	U	0.000689	U
Methoxychlor	NC	NC	NC	0.0034	U	0.00336	U	0.00327	U	0.0032	U	0.00329	U	0.00318	U	0.0034	U	0.00327	U	0.0031	U	0.0031	U
Toxaphene	NC	NC	NC	0.034	U	0.0336	U	0.0327	U	0.032	U	0.0329	U	0.0318	U	0.034	U	0.0327	U	0.031	U	0.031	U
cis-Chlordane	0.140	0.014	5	0.00227	U	0.00224	U	**0.00293**		**0.0034**		**0.00278**		**0.00316**		**0.00239**		0.00218	U	0.00206	U	0.00207	U
trans-Chlordane	NC	NC	NC	0.00227	U	0.00224	U	**0.00389**		**0.0031**		**0.0041**		**0.00131**	J	**0.00272**		0.00218	U	**0.000756**	J	0.00207	U
Chlordane	NC	NC	NC	0.0151	U	0.0149	U	**0.0205**		0.0142	U	0.0146	U	**0.0326**		**0.0255**		0.0145	U	0.0138	U	0.0138	U
PERFLUORINATED ALKYL ACIDS BY EPA 1633																							
Perfluorobutanoic Acid (PFBA)	NC	NC	NC	0.000079	U	0.000796	U	**0.000063**	J	0.000795	U	0.000784	U	**0.000079**	J	0.000799	U	0.0008	U	0.000799	U	0.000798	U
Perfluoropentanoic Acid (PFPeA)	NC	NC	NC	**0.000071**	J	**0.000061**	J	**0.00012**	J	**0.00006**	J	**0.00006**	J	**0.000121**	J	0.0004	U	0.0004	U	0.0004	U	0.000399	U
Perfluorobutanesulfonic Acid (PFBS)	NC	NC	NC	0.000199	U	0.000199	U	0.000198	U	0.000199	U	0.000196	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	NC	NC	NC	0.000798	U	0.000796	U	0.000792	U	0.000795	U	0.000784	U	0.000799	U	0.000799	U	0.0008	U	0.000799	U	0.000798	U
Perfluorohexanoic Acid (PFHxA)	NC	NC	NC	**0.000085**	J	**0.000052**	J	**0.000064**	J	0.000199	U	**0.000053**	J	**0.000078**	J	0.0002	U	0.0002	U	0.0002	U	0.000199	U
Perfluoropentanesulfonic Acid (PFPeS)	NC	NC	NC	0.000199	U	0.000199	U	0.000198	U	0.000199	U	0.000196	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U
Perfluoroheptanoic Acid (PFHpA)	NC	NC	NC	**0.00007**	J	**0.000051**	J	**0.000048**	J	**0.000041**	J	**0.00005**	J	**0.000074**	J	**0.000035**	J	**0.000035**	J	**0.000033**	J	**0.000045**	J
Perfluorohexanesulfonic Acid (PFHxS)	NC	NC	NC	0.000199	U	**0.000096**	J	0.000198	U	0.000199	U	0.000196	U	**0.000095**	J	0.0002	U	0.0002	U	0.0002	U	0.000199	U
Perfluorooctanoic Acid (PFOA)	0.033	0.00066	0.0008	0.00082		0.00147		**0.000368**		**0.000475**		**0.000575**		0.00116		**0.00036**		**0.000468**		**0.000296**		**0.000408**	
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	NC	NC	NC	0.000798	U	0.000796	U	0.000792	U	0.000795	U	0.000784	U	0.000799	U	0.000799	U	0.0008	U	**0.000631**	J	0.000798	U
Perfluoroheptanesulfonic Acid (PFHpS)	NC	NC	NC	**0.000039**	J	**0.000119**	J	0.000198	U	**0.000047**	J	**0.00004**	J	**0.000423**		0.0002	U	0.0002	U	0.0002	U	0.000199	U
Perfluorononanoic Acid (PFNA)	NC	NC	NC	0.000199	U	**0.000159**	J	**0.000079**	J	**0.000126**	J	0.000196	U	**0.000098**	J	0.0002	U	0.0002	U	0.0002	U	0.000199	U
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.00088	0.001	0.00296		0.0103		0.00161		0.00551		0.00472		0.00509		0.00277		**0.000634**		**0.000247**		**0.000149**	J
Perfluorodecanoic Acid (PFDA)	NC	NC	NC	0.000199	U	0.000199	U	0.000198	U	0.000199	U	0.000196	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	NC	NC	NC	0.000798	U	0.000796	U	0.000792	U	0.000795	U	0.000784	U	0.000799	U	0.000799	U	0.0008	U	0.000799	U	0.000798	U
Perfluorononanesulfonic Acid (PFNS)	NC	NC	NC	0.000199	U	0.000199	U	0.000198	U	0.000199	U	0.000196	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NC	NC	NC	0.000199	U	0.000199	U	0.000198	U	0.000199	U	0.000196	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U
Perfluoroundecanoic Acid (PFUnA)	NC	NC	NC	0.000199	U	0.000199	U	0.000198	U	0.000199	U	0.000196	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U
Perfluorodecanesulfonic Acid (PFDS)	NC	NC	NC	0.000199	U	0.000199	U	0.000198	U	0.000199	U	0.000196	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U
Perfluorooctanesulfonamide (PFOSA)	NC	NC	NC	0.000199	U	0.000199	U	0.000198	U	0.000199	U	0.000196	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NC	NC	NC	0.000199	U	0.000199	U	0.000198	U	0.000199	U	0.000196	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U
Perfluorododecanoic Acid (PFDoA)	NC	NC	NC	0.000199	U	0.000199	U	0.000198	U	0.000199	U	0.000196	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U
Perfluorotridecanoic Acid (PFTrDA)	NC	NC	NC	0.000199	U	0.000199	U	0.000198	U	0.000199	U	0.000196	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U
Perfluorotetradecanoic Acid (PFTeDA)	NC	NC	NC	0.000199	U	0.000199	U	0.000198	U	0.000199	U	0.000196	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	UUSCO	PGWSCO	CS-A1 (4-4.5')		CS-A1-W SIDEWALL		CS-A2 (4-4.5')		CS-B1 (2-2.5')		CS-B2 (4-4.5')		CS-C1 (4-4.5)		CS-C2 (4-4.5)		CS-D1 (6-6.5)		CS-D2 (6-6.5)		CS-E1 (6-6.5)	
LAB ID:				L2441503-01		L2441503-05		L2441503-02		L2441503-03		L2441503-06		L2441827-02		L2441827-01		L2442404-01		L2442925-04		L2442925-01	
COLLECTION DATE:				7/23/2024		7/23/2024		7/23/2024		7/23/2024		7/23/2024		7/24/2024		7/24/2024		7/25/2024		7/30/2024		7/30/2024	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	NC	NC	NC	0.000798	U	0.000796	U	0.000792	U	0.000795	U	0.000784	U	0.000799	U	0.000799	U	0.0008	U	0.000799	U	0.000798	U
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	NC	NC	NC	0.000798	U	0.000796	U	0.000792	U	0.000795	U	0.000784	U	0.000799	U	0.000799	U	0.0008	U	0.000799	U	0.000798	UJ
Perfluorododecanesulfonic Acid (PFDoS)	NC	NC	NC	0.000199	U	0.000199	U	0.000198	U	0.000199	U	0.000196	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NC	NC	NC	0.000798	U	0.000796	U	0.000792	U	0.000795	U	0.000784	U	0.000799	U	0.000799	U	0.0008	U	0.000799	U	0.000798	U
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NC	NC	NC	0.000798	U	0.000796	U	0.000792	U	0.000795	U	0.000784	U	0.000799	U	0.000799	U	0.0008	U	0.000799	U	0.000798	U
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	NC	NC	NC	0.000199	U	0.000199	U	0.000198	U	0.000199	U	0.000196	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	NC	NC	NC	0.000199	U	0.000199	U	0.000198	U	0.000199	U	0.000196	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	NC	NC	NC	0.00199	U	0.00199	U	0.00198	U	0.00199	U	0.00196	U	0.002	U	0.002	U	0.002	U	0.002	U	0.00199	U
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	NC	NC	NC	0.00199	U	0.00199	U	0.00198	U	0.00199	U	0.00196	U	0.002	U	0.002	U	0.002	U	0.002	U	0.00199	U
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	NC	NC	NC	0.000399	U	0.000398	U	0.000396	U	0.000398	U	0.000392	U	0.0004	U	0.0004	U	0.0004	U	0.0004	U	0.000399	U
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	NC	NC	NC	0.000399	U	0.000398	U	0.000396	U	0.000398	U	0.000392	U	0.0004	U	0.0004	U	0.0004	U	0.0004	U	0.000399	U
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	NC	NC	NC	0.000399	U	0.000398	U	0.000396	U	0.000398	U	0.000392	U	0.0004	U	0.0004	U	0.0004	U	0.0004	U	0.000399	U
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	NC	NC	NC	0.000399	U	0.000398	U	0.000396	U	0.000398	U	0.000392	U	0.0004	U	0.0004	U	0.0004	U	0.0004	U	0.000399	U
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	NC	NC	NC	0.000997	U	0.000996	U	0.00099	U	0.000994	U	0.00098	U	0.000999	U	0.000999	U	0.001	U	0.000999	U	0.000997	U
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	NC	NC	NC	0.00498	U	0.00498	U	0.00495	U	0.00497	U	0.0049	U	0.00499	U	0.00499	U	0.005	U	0.005	U	0.00498	U
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	NC	NC	NC	0.00498	U	0.00498	U	0.00495	U	0.00497	U	0.0049	U	0.00499	U	0.00499	U	0.005	U	0.005	U	0.00498	U
POLYCHLORINATED BIPHENYLS BY GC																							
Aroclor 1016	NC	NC	NC	0.0552	U	0.0544	U	0.055	U	0.0529	U	0.0546	U	0.0516	U	0.0565	U	0.0518	U	0.051	U	0.0529	U
Aroclor 1221	NC	NC	NC	0.0552	U	0.0544	U	0.055	U	0.0529	U	0.0546	U	0.0516	U	0.0565	U	0.0518	U	0.051	U	0.0529	U
Aroclor 1232	NC	NC	NC	0.0552	U	0.0544	U	0.055	U	0.0529	U	0.0546	U	0.0516	U	0.0565	U	0.0518	U	0.051	U	0.0529	U
Aroclor 1242	NC	NC	NC	0.0552	U	0.0544	U	0.055	U	0.0529	U	0.0546	U	0.0516	U	0.0565	U	0.0518	U	0.051	U	0.0529	U
Aroclor 1248	NC	NC	NC	0.0552	U	0.0544	U	0.055	U	0.0529	U	0.0546	U	0.0516	U	0.0565	U	0.0518	U	0.051	U	0.0529	U
Aroclor 1254	NC	NC	NC	**0.00852**	**J**	0.0544	U	**0.0184**	**J**	**0.0163**	**J**	**0.0133**	**J**	0.0516	U	0.0565	U	0.0518	U	0.051	U	0.0529	U
Aroclor 1260	NC	NC	NC	**0.0113**	**J**	0.0544	U	0.055	U	**0.0124**	**J**	0.0546	U	0.0516	U	0.0565	U	0.0518	U	0.051	U	0.0529	U
Aroclor 1262	NC	NC	NC	0.0552	U	0.0544	U	0.055	U	0.0529	U	0.0546	U	0.0516	U	0.0565	U	0.0518	U	0.051	U	0.0529	U
Aroclor 1268	NC	NC	NC	0.0552	U	0.0544	U	0.055	U	0.0529	U	0.0546	U	0.0516	U	0.0565	U	0.0518	U	0.051	U	0.0529	U
PCBs, Total	1	0.1	3.2	**0.0198**	**J**	0.0544	U	**0.0184**	**J**	**0.0287**	**J**	**0.0133**	**J**	0.0516	U	0.0565	U	0.0518	U	0.051	U	0.0529	U
SEMIVOLATILE ORGANICS BY GS/MS																							
Acenaphthene	100	20	98	0.16	U	0.15	U	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	0.15	U	0.14	U	0.14	U
1,2,4-Trichlorobenzene	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
Hexachlorobenzene	0.33	0.33	3.2	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.1	U	0.1	U
Bis(2-chloroethyl)ether	NC	NC	NC	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U
2-Chloronaphthalene	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
1,2-Dichlorobenzene	100	1.1	1.1	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
1,3-Dichlorobenzene	38	2.6	2.6	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
1,4-Dichlorobenzene	24	1.8	1.8	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
3,3'-Dichlorobenzidine	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
2,4-Dinitrotoluene	NC	NC	NC	0.19	UJ	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
2,6-Dinitrotoluene	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
Fluoranthene	100	85	1000	0.12	U	**0.038**	**J**	0.11	U	**0.15**		**0.14**		**0.11**		**0.23**		**0.03**	**J**	**0.084**	**J**	**0.35**	
4-Chlorophenyl phenyl ether	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
4-Bromophenyl phenyl ether	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
Bis(2-chloroisopropyl)ether	NC	NC	NC	0.23	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.23	U	0.22	U	0.21	U	0.21	U
Bis(2-chloroethoxy)methane	NC	NC	NC	0.21	U	0.2	U	0.2	U	0.2	U	0.2	U	0.19	U	0.21	U	0.2	U	0.19	U	0.19	U
Hexachlorobutadiene	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
Hexachlorocyclopentadiene	NC	NC	NC	0.56	U	0.53	U	0.54	U	0.53	U	0.53	U	0.52	U	0.55	U	0.52	U	0.5	U	0.49	U
Hexachloroethane	NC	NC	NC	0.16	U	0.15	U	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	0.15	U	0.14	U	0.14	U
Isophorone	NC	NC	NC	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U
Naphthalene	100	12	12	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
Nitrobenzene	1.8	0.08	0.08	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U
NDPA/DPA	NC	NC	NC	0.16	U	0.15	U	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	0.15	U	0.14	U	0.14	U
n-Nitrosodi-n-propylamine	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
Bis(2-ethylhexyl)phthalate	NC	NC	NC	0.19	UJ	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
Butyl benzyl phthalate	NC	NC	NC	0.19	UJ	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	UJ
Di-n-butylphthalate	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
Di-n-octylphthalate	NC	NC	NC	0.19	UJ	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
Diethyl phthalate	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	UUSCO	PGWSCO	CS-A1 (4-4.5')		CS-A1-W SIDEWALL		CS-A2 (4-4.5')		CS-B1 (2-2.5')		CS-B2 (4-4.5')		CS-C1 (4-4.5)		CS-C2 (4-4.5)		CS-D1 (6-6.5)		CS-D2 (6-6.5)		CS-E1 (6-6.5)	
LAB ID:				L2441503-01		L2441503-05		L2441503-02		L2441503-03		L2441503-06		L2441827-02		L2441827-01		L2442404-01		L2442925-04		L2442925-01	
COLLECTION DATE:				7/23/2024		7/23/2024		7/23/2024		7/23/2024		7/23/2024		7/24/2024		7/24/2024		7/25/2024		7/30/2024		7/30/2024	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Dimethyl phthalate	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
Benzo(a)anthracene	1.4	1	1	0.12	U	**0.023**	**J**	0.11	U	**0.08**	**J**	**0.058**	**J**	**0.059**	**J**	**0.13**		0.11	U	**0.041**	**J**	**0.18**	
Benzo(a)pyrene	1	1	22	0.16	U	0.15	U	0.15	U	**0.081**	**J**	**0.052**	**J**	**0.057**	**J**	**0.14**	**J**	0.15	U	0.14	U	**0.17**	
Benzo(b)fluoranthene	1.4	1	2.1	0.12	U	0.11	U	0.11	U	**0.1**	**J**	**0.071**	**J**	**0.073**	**J**	**0.19**		0.11	U	**0.049**	**J**	**0.2**	
Benzo(k)fluoranthene	4.9	0.8	2.0	0.12	U	0.11	U	0.11	U	**0.04**	**J**	0.11	U	0.11	U	**0.052**	**J**	0.11	U	0.1	U	**0.071**	**J**
Chrysene	4.9	1	1	0.12	U	**0.019**	**J**	0.11	U	**0.079**	**J**	**0.058**	**J**	**0.052**	**J**	**0.12**		0.11	U	**0.036**	**J**	**0.15**	
Acenaphthylene	100	100	365	0.16	U	0.15	U	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	0.15	U	0.14	U	**0.031**	**J**
Anthracene	100	100	1000	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.1	U	**0.068**	**J**
Benzo(ghi)perylene	4.9	0.64	1000	0.16	U	0.15	U	0.15	U	**0.062**	**J**	**0.044**	**J**	**0.045**	**J**	**0.086**	**J**	0.15	U	**0.025**	**J**	**0.085**	**J**
Fluorene	100	30	386	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
Phenanthrene	4.9	1.1	1000	0.12	U	0.11	U	0.11	U	**0.048**	**J**	**0.074**	**J**	**0.055**	**J**	**0.096**	**J**	0.11	U	**0.029**	**J**	**0.098**	**J**
Dibenzo(a,h)anthracene	0.33	0.33	1000	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.1	U	**0.021**	**J**
Indeno(1,2,3-cd)pyrene	1.4	0.5	6.6	0.16	U	0.15	U	0.15	U	**0.051**	**J**	**0.033**	**J**	**0.037**	**J**	**0.085**	**J**	0.15	U	**0.025**	**J**	**0.095**	**J**
Pyrene	100	64	1000	0.12	U	**0.035**	**J**	0.11	U	**0.13**		**0.12**		**0.095**	**J**	**0.21**		**0.026**	**J**	**0.072**	**J**	**0.31**	
Biphenyl	NC	NC	NC	0.44	U	0.42	U	0.43	U	0.42	U	0.42	U	0.41	U	0.44	U	0.42	U	0.4	U	0.39	U
4-Chloroaniline	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
2-Nitroaniline	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
3-Nitroaniline	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
4-Nitroaniline	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
Dibenzofuran	18	2.1	110	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
2-Methylnaphthalene	NC	NC	NC	0.23	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.23	U	0.22	U	0.21	U	0.21	U
1,2,4,5-Tetrachlorobenzene	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
Acetophenone	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
2,4,6-Trichlorophenol	NC	NC	NC	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.1	U	0.1	U
p-Chloro-m-cresol	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
2-Chlorophenol	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
2,4-Dichlorophenol	NC	NC	NC	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U
2,4-Dimethylphenol	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
2-Nitrophenol	NC	NC	NC	0.42	U	0.4	U	0.4	U	0.4	U	0.4	U	0.39	U	0.42	U	0.4	U	0.38	U	0.37	UJ
4-Nitrophenol	NC	NC	NC	0.27	UJ	0.26	U	0.26	U	0.26	U	0.26	U	0.25	U	0.27	U	0.26	U	0.24	U	0.24	U
2,4-Dinitrophenol	NC	NC	NC	0.93	UJ	0.9	U	0.9	U	0.89	U	0.9	U	0.86	U	0.92	U	0.88	U	0.84	U	0.83	U
4,6-Dinitro-o-cresol	NC	NC	NC	0.5	UJ	0.48	U	0.49	U	0.48	U	0.48	U	0.47	U	0.5	U	0.48	U	0.45	U	0.45	U
Pentachlorophenol	1.3	0.8	0.8	0.16	U	0.15	U	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	0.15	U	0.14	U	0.14	U
Phenol	100	0.33	0.33	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
2-Methylphenol	100	0.33	0.33	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
3-Methylphenol/4-Methylphenol	NC	NC	NC	0.28	U	0.27	U	0.27	U	0.27	U	0.27	U	0.26	U	0.28	U	0.26	U	0.25	U	0.25	U
2,4,5-Trichlorophenol	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
Benzoic Acid	NC	NC	NC	0.63	U	0.6	U	0.61	U	0.6	U	0.6	U	0.58	U	0.62	U	0.6	U	0.57	U	0.56	U
Benzyl Alcohol	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
Carbazole	NC	NC	NC	0.19	U	0.19	U	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.17	U	0.17	U
1,4-Dioxane	5.7	0.1	0.1	0.029	U	0.028	U	0.028	U	0.028	U	0.028	U	0.027	U	0.029	U	0.028	U	0.026	U	0.026	U
TOTAL METALS																							
Arsenic, Total	16	13	16	**4.21**		**2.56**		**2.6**		**3.36**		**3.1**		**3.5**		**3.54**		**4.83**		**2.71**		**3.94**	
Barium, Total	410	410	820	**59.5**		**49.2**		**37.7**		**68.5**		**54.6**		**125**		**47.5**		**54.7**		**40.1**		**50.5**	
Beryllium, Total	43	4.4	47	**0.416**	**J**	**0.353**	**J**	**0.298**	**J**	**0.243**	**J**	**0.279**	**J**	**0.469**		**0.34**	**J**	**0.503**		**0.328**	**J**	**0.451**	
Cadmium, Total	2.5	2.5	7.5	**0.824**	**J**	0.897	U	**0.127**	**J**	**0.238**	**J**	**0.176**	**J**	0.865	U	0.913	U	0.862	U	0.826	U	0.822	U
Chromium, Total	NC	NC	NC	**18.5**		**10.8**		**12.2**		**11.2**		**11.8**		**12.5**		**12.2**		**16.6**		**16**		**22.4**	
Copper, Total	280	50	1,720	**12**		**6.92**		**10.2**		**15.6**		**11.7**		**13.5**		**9.28**		**10**		**13.8**		**11.9**	
Lead, Total	400	63	450	**56.1**		**18.2**		**41.6**		**179**		**106**		**150**		**44.1**		**26.2**		**31**		**22.9**	
Manganese, Total	2,000	1,600	2,000	**386**		**318**		**359**		**211**		**248**		**446**		**289**		**549**		**292**		**618**	
Mercury, Total	0.30	0.18	0.73	**0.104**		**0.081**		**0.063**	**J**	**0.295**		**0.19**		**0.152**		**0.084**	**J**	0.072	U	**0.114**		**0.071**	
Nickel, Total	320	30	130	**13.1**		**6.74**		**11.9**		**9.29**		**7.89**		**9.62**		**9.66**		**12.6**		**11.9**		**14.4**	
Selenium, Total	110	3.9	4.0	1.85	U	1.79	U	1.77	U	**0.422**	**J**	1.79	U	1.73	U	1.82	U	1.72	U	**0.268**	**J**	**0.386**	**J**
Silver, Total	110	2	8.3	0.463	U	0.449	U	0.442	U	0.434	U	0.448	U	0.432	U	0.456	U	0.431	U	0.413	U	0.411	U
Zinc, Total	6,600	109	2,480	**136**		**27.9**		**41.2**		**94.1**		**73.3**		**49.3**		**34.7**		**60.6**		**33.6**		**40.2**	
VOLATILE ORGANICS BY EPA 5035																							
Methylene chloride	81	0.05	0.05	0.0027	U	0.0067	U	0.0053	U	0.0082	U	0.0056	U	0.006	U	0.0062	U	0.0061	U	0.0056	U	0.0054	U

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	UUSCO	PGWSCO	CS-A1 (4-4.5')		CS-A1-W SIDEWALL		CS-A2 (4-4.5')		CS-B1 (2-2.5')		CS-B2 (4-4.5')		CS-C1 (4-4.5)		CS-C2 (4-4.5)		CS-D1 (6-6.5)		CS-D2 (6-6.5)		CS-E1 (6-6.5)	
LAB ID:				L2441503-01		L2441503-05		L2441503-02		L2441503-03		L2441503-06		L2441827-02		L2441827-01		L2442404-01		L2442925-04		L2442925-01	
COLLECTION DATE:				7/23/2024		7/23/2024		7/23/2024		7/23/2024		7/23/2024		7/24/2024		7/24/2024		7/25/2024		7/30/2024		7/30/2024	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
1,1-Dichloroethane	47	0.27	0.27	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U
Chloroform	24	0.37	0.37	0.00081	U	0.002	U	0.0016	U	0.0025	U	0.0017	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U	0.0016	U
Carbon tetrachloride	7.1	0.76	0.76	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U
1,2-Dichloropropane	NC	NC	NC	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U
Dibromochloromethane	NC	NC	NC	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U
1,1,2-Trichloroethane	NC	NC	NC	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	UJ
Tetrachloroethene	18	1.3	1.3	0.00027	U	0.00067	U	0.00053	U	0.00082	U	0.00056	U	0.0006	U	0.00062	U	0.00061	U	0.00056	U	0.00054	U
Chlorobenzene	100	4.5	4.5	0.00027	U	0.00067	U	0.00053	U	0.00082	U	0.00056	U	0.0006	U	0.00062	U	0.00061	U	0.00056	U	0.00054	U
Trichlorofluoromethane	NC	NC	NC	0.0022	U	0.0054	U	0.0043	U	0.0066	U	0.0045	U	0.0048	U	0.0049	U	0.0049	U	0.0045	U	0.0044	U
1,2-Dichloroethane	5.8	0.02	0.02	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U
1,1,1-Trichloroethane	100	0.68	0.68	0.00027	U	0.00067	U	0.00053	U	0.00082	U	0.00056	U	0.0006	U	0.00062	U	0.00061	U	0.00056	U	0.00054	U
Bromodichloromethane	NC	NC	NC	0.00027	U	0.00067	U	0.00053	U	0.00082	U	0.00056	U	0.0006	U	0.00062	U	0.00061	U	0.00056	U	0.00054	U
trans-1,3-Dichloropropene	NC	NC	NC	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U
cis-1,3-Dichloropropene	NC	NC	NC	0.00027	U	0.00067	U	0.00053	U	0.00082	U	0.00056	U	0.0006	U	0.00062	U	0.00061	U	0.00056	U	0.00054	U
1,3-Dichloropropene, Total	NC	NC	NC	0.00027	U	0.00067	U	0.00053	U	0.00082	U	0.00056	U	0.0006	U	0.00062	U	0.00061	U	0.00056	U	0.00054	UJ
1,1-Dichloropropene	NC	NC	NC	0.00027	U	0.00067	U	0.00053	U	0.00082	U	0.00056	U	0.0006	U	0.00062	U	0.00061	U	0.00056	U	0.00054	U
Bromoform	NC	NC	NC	0.0022	U	0.0054	U	0.0043	U	0.0066	U	0.0045	U	0.0048	U	0.0049	U	0.0049	U	0.0045	U	0.0044	U
1,1,2,2-Tetrachloroethane	NC	NC	NC	0.00027	U	0.00067	U	0.00053	U	0.00082	U	0.00056	U	0.0006	U	0.00062	U	0.00061	U	0.00056	U	0.00054	UJ
Benzene	3.7	0.06	0.06	0.00027	U	0.00067	U	0.00053	U	0.00082	U	0.00056	U	0.0006	U	0.00062	U	0.00061	U	0.00056	U	**0.0004**	**J**
Toluene	100	0.7	0.7	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	**0.0019**	
Ethylbenzene	76	1	1	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	**0.00044**	**J**
Chloromethane	NC	NC	NC	0.0022	U	0.0054	U	0.0043	U	0.0066	U	0.0045	U	0.0048	U	0.0049	U	0.0049	U	0.0045	U	0.0044	U
Bromomethane	NC	NC	NC	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
Vinyl chloride	0.48	0.03	0.03	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U
Chloroethane	NC	NC	NC	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
1,1-Dichloroethene	0.98	0.24	0.33	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U
trans-1,2-Dichloroethene	100	0.19	0.19	0.00081	U	0.002	U	0.0016	U	0.0025	U	0.0017	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U	0.0016	U
Trichloroethene	6.4	0.47	0.47	0.00027	U	0.00067	U	0.00053	U	0.00082	U	0.00056	U	0.0006	U	0.00062	U	0.00061	U	0.00056	U	0.00054	U
1,2-Dichlorobenzene	100	1.1	1.1	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
1,3-Dichlorobenzene	38	2.6	2.6	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
1,4-Dichlorobenzene	24	1.8	1.8	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
Methyl tert butyl ether	100	0.1	0.1	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
p/m-Xylene	NC	NC	NC	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	**0.0016**	**J**

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Table 5
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Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	UUSCO	PGWSCO	CS-A1 (4-4.5')		CS-A1-W SIDEWALL		CS-A2 (4-4.5')		CS-B1 (2-2.5')		CS-B2 (4-4.5')		CS-C1 (4-4.5)		CS-C2 (4-4.5)		CS-D1 (6-6.5)		CS-D2 (6-6.5)		CS-E1 (6-6.5)	
LAB ID:				L2441503-01		L2441503-05		L2441503-02		L2441503-03		L2441503-06		L2441827-02		L2441827-01		L2442404-01		L2442925-04		L2442925-01	
COLLECTION DATE:				7/23/2024		7/23/2024		7/23/2024		7/23/2024		7/23/2024		7/24/2024		7/24/2024		7/25/2024		7/30/2024		7/30/2024	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
o-Xylene	NC	NC	NC	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	**0.0006**	**J**
Xylenes, Total	100	0.26	1.2	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	**0.0022**	**J**
cis-1,2-Dichloroethene	41	0.19	0.19	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U
1,2-Dichloroethene, Total	NC	NC	NC	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U
Dibromomethane	NC	NC	NC	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
Styrene	NC	NC	NC	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U
Dichlorodifluoromethane	NC	NC	NC	0.0054	U	0.013	U	0.011	U	0.016	U	0.011	U	0.012	U	0.012	U	0.012	U	0.011	U	0.011	U
Acetone	100	0.03	0.03	0.0054	U	0.013	U	0.011	U	0.016	U	0.011	U	0.012	U	0.012	U	0.012	U	0.011	U	0.011	UJ
Carbon disulfide	NC	NC	NC	0.0054	U	0.013	U	0.011	U	0.016	U	0.011	U	0.012	U	0.012	U	0.012	U	0.011	U	0.011	U
2-Butanone	100	0.1	0.10	0.0054	U	0.013	U	0.011	U	0.016	U	0.011	U	0.012	U	0.012	U	0.012	U	0.011	U	0.011	U
Vinyl acetate	NC	NC	NC	0.0054	U	0.013	U	0.011	U	0.016	U	0.011	U	0.012	U	0.012	U	0.012	U	0.011	U	0.011	U
4-Methyl-2-pentanone	NC	NC	NC	0.0054	U	0.013	U	0.011	U	0.016	U	0.011	U	0.012	U	0.012	U	0.012	U	0.011	U	0.011	UJ
1,2,3-Trichloropropane	NC	NC	NC	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	0.0022	UJ
2-Hexanone	NC	NC	NC	0.0054	U	0.013	U	0.011	U	0.016	U	0.011	U	0.012	U	0.012	U	0.012	U	0.011	U	0.011	UJ
Bromochloromethane	NC	NC	NC	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
2,2-Dichloropropane	NC	NC	NC	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
1,2-Dibromoethane	NC	NC	NC	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U
1,3-Dichloropropane	NC	NC	NC	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	0.0022	UJ
1,1,1,2-Tetrachloroethane	NC	NC	NC	0.00027	U	0.00067	U	0.00053	U	0.00082	U	0.00056	U	0.0006	U	0.00062	U	0.00061	U	0.00056	U	0.00054	U
Bromobenzene	NC	NC	NC	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
n-Butylbenzene	100	18	18	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U
sec-Butylbenzene	100	25	25	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U
tert-Butylbenzene	100	11	11	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
o-Chlorotoluene	NC	NC	NC	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
p-Chlorotoluene	NC	NC	NC	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
1,2-Dibromo-3-chloropropane	NC	NC	NC	0.0016	U	0.004	U	0.0032	U	0.0049	U	0.0034	U	0.0036	U	0.0037	U	0.0036	U	0.0033	U	0.0033	U
Hexachlorobutadiene	NC	NC	NC	0.0022	U	0.0054	U	0.0043	U	0.0066	U	0.0045	U	0.0048	U	0.0049	U	0.0049	U	0.0045	U	0.0044	U
Isopropylbenzene	NC	NC	NC	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U
p-Isopropyltoluene	NC	10.00	NC	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U
Naphthalene	100	12	12	0.0022	U	0.0054	U	0.0043	U	0.0066	U	0.0045	U	0.0048	U	0.0049	U	0.0049	U	0.0045	U	0.0044	U
Acrylonitrile	NC	NC	NC	0.0022	U	0.0054	U	0.0043	U	0.0066	U	0.0045	U	0.0048	U	0.0049	U	0.0049	U	0.0045	U	0.0044	U
n-Propylbenzene	100	5	5	0.00054	U	0.0013	U	0.0011	U	0.0016	U	0.0011	U	0.0012	U	0.0012	U	0.0012	U	0.0011	U	0.0011	U
1,2,3-Trichlorobenzene	NC	NC	NC	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
1,2,4-Trichlorobenzene	NC	NC	NC	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
1,3,5-Trimethylbenzene	100	3.1	3.1	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
1,2,4-Trimethylbenzene	100	5.9	5.9	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	**0.00043**	**J**
1,4-Dioxane	5.7	0.1	0.1	0.043	U	0.11	U	0.086	U	0.13	U	0.09	U	0.096	U	0.099	U	0.098	U	0.089	U	0.087	U
p-Diethylbenzene	NC	NC	NC	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
p-Ethyltoluene	NC	NC	NC	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	**0.00054**	**J**
1,2,4,5-Tetramethylbenzene	NC	NC	NC	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
Ethyl ether	NC	NC	NC	0.0011	U	0.0027	U	0.0021	U	0.0033	U	0.0022	U	0.0024	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
trans-1,4-Dichloro-2-butene	NC	NC	NC	0.0027	U	0.0067	U	0.0053	U	0.0082	U	0.0056	U	0.006	U	0.0062	U	0.0061	U	0.0056	U	0.0054	U

LaBella
Powered by partnership.

Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	CS-E2 (6-6.5)		CS-E3 (4-4.5)		CS-E4 (8-8.5)		CS-Q56 (4-4.5)		CS-Q7 (4-4.5)		CS-Q89 (4-4.5)		CS-A4 (4-4.5)		CS-A3 (6-6.5')		CS-P8 (6-6.5)		CS-P7 (6-6.5)		CS-04 (4-4.5)		~~CS-02B (8-8.5)*~~		CS-E3 (4-4.5)		CS-E4 (4-4.5)	
LAB ID:		L2442925-05		L2442925-02		L2442925-03		L2442925-06		L2442925-08		L2442925-07		~~L2443219-01~~		L2443526-01		L2443526-02		L2444064-01		L2444354-01		~~L2447515-01~~		L2451198-01		L2451198-02	
COLLECTION DATE:		7/30/2024		7/30/2024		7/30/2024		7/30/2024		7/30/2024		7/30/2024		7/31/2024		8/1/2024		8/1/2024		8/5/2024		8/6/2024		~~8/20/2024~~		9/6/2024		9/6/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		~~SOIL~~		SOIL		SOIL	
ANALYTE	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
CHLORINATED HERBICIDES BY GC																													
2,4-D	NC	0.172	U	0.18	U	0.172	U	0.19	U	0.182	U	0.178	U	0.191	U	0.178	U	0.181	U	0.182	U	0.173	U	~~0.183~~	~~U~~	-	-	-	-
2,4,5-T	NC	0.172	U	0.18	U	0.172	U	0.19	U	0.182	U	0.178	U	0.191	U	0.178	U	0.181	U	0.182	U	0.173	U	~~0.183~~	~~U~~	-	-	-	-
2,4,5-TP (Silvex)	NC	0.172	U	0.18	U	0.172	U	0.19	U	0.182	U	0.178	U	0.191	U	0.178	U	0.181	U	0.182	U	0.173	U	~~0.183~~	~~U~~	-	-	-	-
GENERAL CHEMISTRY																													
Chromium, Trivalent	110	**17.9**		**22.7**	J	**19.6**	J	**74.1**		**15.9**	J	**16.6**	J	**15.5**	J	**19.9**		**20.7**		**23**		**21.3**	J	~~21~~	~~J~~	-	-	-	-
Solids, Total (%)	NC	**95.2**		**90.2**		**94.3**		**87.3**		**89.4**		**92.3**		**84.5**		**92.4**		**92.1**		**89.5**		**94.6**		~~90.9~~		**93.7**		**89.5**	
Cyanide, Total	13	1	U	1.1	U	1	U	1.1	U	1.1	U	1.1	U	1.1	U	1	U	1	U	1	U	1	U	~~1.1~~	~~U~~	-	-	-	-
Chromium, Hexavalent	1.0	0.84	U	**0.521**	J	**0.276**	J	**0.939**		**0.224**	J	**0.217**	J	**0.497**	J	0.866	U	0.869	U	0.894	U	**0.729**	J	~~0.649~~	~~J~~	-	-	-	-
ORGANOCHLORINE PESTICIDES BY GC																													
Delta-BHC	100	0.00164	U	0.00168	U	0.00161	U	0.00181	U	0.00178	U	0.00173	U	0.00187	U	0.00168	U	0.00173	U	0.00174	U	0.00166	U	~~0.00174~~	~~U~~	-	-	-	-
Lindane	0.21	0.000682	U	0.000699	U	0.000673	U	0.000753	U	0.00074	U	0.000719	U	0.00078	U	0.000702	U	0.00072	U	0.000724	U	0.000692	U	~~0.000725~~	~~U~~	-	-	-	-
Alpha-BHC	0.18	0.000682	U	0.000699	U	0.000673	U	0.000753	U	0.00074	U	0.000719	U	0.00078	U	0.000702	U	0.00072	U	0.000724	U	0.000692	U	~~0.000725~~	~~U~~	-	-	-	-
Beta-BHC	0.18	0.00164	U	0.00168	U	0.00161	U	0.00181	U	0.00178	U	0.00173	U	0.00187	U	0.00168	U	0.00173	U	0.00174	U	0.00166	U	~~0.00174~~	~~U~~	-	-	-	-
Heptachlor	0.53	0.000819	U	**0.00333**		0.000807	U	0.000904	U	0.000888	U	0.000863	U	0.000936	U	0.000843	U	0.000864	U	0.000868	U	0.000831	U	~~0.00087~~	~~U~~	-	-	-	-
Aldrin	0.044	0.00164	U	0.00168	U	0.00161	U	0.00181	U	0.00178	U	0.00173	U	0.00187	U	0.00168	U	0.00173	U	0.00174	U	0.00166	U	~~0.00174~~	~~U~~	-	-	-	-
Heptachlor epoxide	NC	0.00307	U	**0.00156**	J	0.00303	U	0.00339	U	0.00333	U	0.00324	U	0.00351	U	0.00316	U	0.00324	U	0.00326	U	0.00312	U	~~0.00326~~	~~U~~	-	-	-	-
Endrin	5.3	0.000682	U	0.000699	U	0.000673	U	0.000753	U	0.00074	U	0.000719	U	0.00078	U	0.000702	U	0.00072	U	0.000724	U	0.000692	U	~~0.000725~~	~~U~~	-	-	-	-
Endrin aldehyde	NC	0.00205	U	0.0021	U	0.00202	U	0.00226	U	0.00222	U	0.00216	U	0.00234	U	0.00211	U	0.00216	U	0.00217	U	0.00208	U	~~0.00217~~	~~U~~	-	-	-	-
Endrin ketone	NC	0.00164	U	0.00168	U	0.00161	U	0.00181	U	0.00178	U	0.00173	U	0.00187	U	0.00168	U	0.00173	U	0.00174	U	0.00166	U	~~0.00174~~	~~U~~	-	-	-	-
Dieldrin	0.075	0.00102	U	0.00105	U	0.00101	U	0.00113	U	0.00111	U	0.00108	U	0.00117	U	0.00105	U	0.00108	U	0.00108	U	0.00104	U	~~0.00679~~		-	-	-	-
4,4'-DDE	3.4	0.00164	U	**0.00225**		0.00161	U	**0.00274**		**0.00322**		0.00173	U	0.00187	U	0.00168	U	**0.0038**		0.00174	U	**0.00155**	J	~~0.00362~~		-	-	-	-
4,4'-DDD	5	0.00164	U	0.00168	U	0.00161	U	0.00181	U	0.00178	U	0.00173	U	0.00187	U	0.00168	U	0.00173	U	0.00174	U	0.00166	U	~~0.000835~~	~~J~~	-	-	-	-
4,4'-DDT	3.8	0.00164	U	**0.00875**		0.00161	U	**0.00249**		**0.00575**		0.00173	U	0.00187	U	0.00168	U	**0.00633**		0.00174	U	**0.00452**		~~0.00929~~		-	-	-	-
Endosulfan I	35	0.00164	U	0.00168	U	0.00161	U	0.00181	U	0.00178	U	0.00173	U	0.00187	U	0.00168	U	0.00173	U	0.00174	U	0.00166	U	~~0.00174~~	~~U~~	-	-	-	-
Endosulfan II	35	0.00164	U	0.00168	U	0.00161	U	0.00181	U	0.00178	U	0.00173	U	0.00187	U	0.00168	U	0.00173	U	0.00174	U	0.00166	U	~~0.00174~~	~~U~~	-	-	-	-
Endosulfan sulfate	35	0.000682	U	0.000699	U	0.000673	U	0.000753	U	0.00074	U	0.000719	U	0.00078	U	0.000702	U	0.00072	U	0.000724	U	0.000692	U	~~0.000725~~	~~U~~	-	-	-	-
Methoxychlor	NC	0.00307	U	0.00315	U	0.00303	U	0.00339	U	0.00333	U	0.00324	U	0.00351	U	0.00316	U	0.00324	U	0.00326	U	0.00312	U	~~0.00326~~	~~U~~	-	-	-	-
Toxaphene	NC	0.0307	U	0.0315	U	0.0303	U	0.0339	U	0.0333	U	0.0324	U	0.0351	U	0.0316	U	0.0324	U	0.0326	U	0.0312	U	~~0.0326~~	~~U~~	-	-	-	-
cis-Chlordane	0.140	0.00205	U	**0.0276**		0.00202	U	0.00226	U	0.00222	U	0.00216	U	0.00234	U	0.00211	U	**0.0025**		0.00217	U	**0.00766**		~~0.0072~~	-	-	-	-	-
trans-Chlordane	NC	0.00205	U	**0.038**		**0.000704**	J	0.00226	U	0.00222	U	0.00216	U	0.00234	U	**0.00147**	J	**0.00321**		0.00217	U	**0.00809**		~~0.00802~~		-	-	-	-
Chlordane	NC	0.0136	U	**0.228**		0.0134	U	0.0151	U	0.0148	U	0.0144	U	0.0156	U	0.014	U	0.0144	U	0.0145	U	**0.0214**		~~0.0223~~	-	-	-	-	-
PERFLUORINATED ALKYL ACIDS BY EPA 1633																													
Perfluorobutanoic Acid (PFBA)	NC	0.0008	U	0.0008	U	0.000799	U	0.000797	U	0.000799	U	**0.000069**	J	0.000796	U	0.000799	U	**0.000063**	J	0.000798	U	**0.000062**	J	~~0.000738~~	~~U~~	-	-	-	-
Perfluoropentanoic Acid (PFPeA)	NC	0.0004	U	0.0004	U	0.000399	U	**0.00006**	J	**0.00006**	J	**0.000106**	J	0.000398	U	**0.000062**	J	**0.000106**	J	0.000399	U	**0.000058**	J	~~0.000055~~	~~J~~	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)	NC	0.0002	U	0.0002	U	0.0002	U	0.000199	U	0.0002	U	0.000198	U	0.000199	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U	~~0.000184~~	~~U~~	-	-	-	-
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	NC	0.0008	U	0.0008	U	0.000799	U	0.000797	U	0.000799	U	0.000794	U	0.000796	U	0.000799	U	0.0008	U	0.000798	U	0.000798	U	~~0.000738~~	~~U~~	-	-	-	-
Perfluorohexanoic Acid (PFHxA)	NC	0.0002	U	0.0002	U	0.0002	U	**0.000085**	J	**0.000075**	J	**0.000101**	J	**0.000057**	J	0.0002	U	**0.000086**	J	0.0002	U	**0.000047**	J	~~0.000051~~	~~J~~	-	-	-	-
Perfluoropentanesulfonic Acid (PFPeS)	NC	0.0002	U	0.0002	U	0.0002	U	0.000199	U	0.0002	U	0.000198	U	0.000199	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U	~~0.000184~~	~~U~~	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)	NC	**0.00003**	J	**0.000026**	J	**0.000029**	J	**0.000058**	J	**0.000067**	J	**0.000074**	J	**0.000033**	J	**0.000035**	J	**0.000063**	J	0.0002	U	**0.000045**	J	~~0.000036~~	~~J~~	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)	NC	0.0002	U	0.0002	U	0.0002	U	0.000199	U	0.0002	U	0.000198	U	0.000199	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U	~~0.000184~~	~~U~~	-	-	-	-
Perfluorooctanoic Acid (PFOA)	0.033	**0.000427**		**0.000184**	J	**0.000257**		**0.000331**		**0.000475**		**0.000372**		**0.000118**	J	**0.000247**		**0.000224**		**0.000083**	J	**0.000355**		~~0.000271~~		-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	NC	0.0008	U	0.0008	U	0.000799	U	0.000797	U	0.000799	U	0.000794	U	0.000796	U	0.000799	U	0.0008	U	0.000798	U	0.000798	U	~~0.000738~~	~~U~~	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)	NC	**0.000041**	J	0.0002	U	0.0002	U	0.000199	U	0.0002	U	0.000198	U	0.000199	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U	~~0.000184~~	~~U~~	-	-	-	-
Perfluorononanoic Acid (PFNA)	NC	0.0002	U	0.0002	U	0.0002	U	0.000199	U	0.0002	U	**0.000125**	J	0.000199	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U	~~0.000075~~	~~J~~	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.044	**0.000718**		**0.000902**		**0.000414**		**0.000331**		**0.000465**		**0.00049**		**0.000516**		**0.000748**		**0.000725**		**0.00022**		0.00111		~~0.00116~~		-	-	-	-
Perfluorodecanoic Acid (PFDA)	NC	0.0002	U	0.0002	U	0.0002	U	0.000199	U	0.0002	U	0.000198	U	0.000199	U	0.0002	U	**0.000115**	J	0.0002	U	0.000199	U	~~0.000184~~	~~U~~	-	-	-	-
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	NC	0.0008	U	0.0008	U	0.000799	U	0.000797	U	0.000799	U	0.000794	U	0.000796	U	0.000799	U	0.0008	U	0.000798	U	0.000798	U	~~0.000738~~	~~U~~	-	-	-	-
Perfluorononanesulfonic Acid (PFNS)	NC	0.0002	U	0.0002	U	0.0002	U	0.000199	U	0.0002	U	0.000198	U	0.000199	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U	~~0.000184~~	~~U~~	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NC	0.0002	U	0.0002	U	0.0002	U	0.000199	U	0.0002	U	0.000198	U	0.000199	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U	~~0.000184~~	~~U~~	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)	NC	0.0002	U	0.0002	U	0.0002	U	0.000199	U	0.0002	U	0.000198	U	0.000199	U	0.0002	U	**0.000089**	J	0.0002	U	0.000199	U	~~0.000184~~	~~U~~	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)	NC	0.0002	U	0.0002	U	0.0002	U	0.000199	U	0.0002	U	0.000198	U	0.000199	U	0.0002	U	**0.000038**	J	0.0002	U	0.000199	U	~~0.000184~~	~~U~~	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)	NC	0.0002	U	0.0002	U	0.0002	U	0.000199	U	0.0002	U	0.000198	U	0.000199	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U	~~0.000184~~	~~U~~	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NC	0.0002	U	0.0002	U	0.0002	U	0.000199	U	0.0002	U	0.000198	U	0.000199	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U	~~0.000184~~	~~U~~	-	-	-	-
Perfluorododecanoic Acid (PFDoA)	NC	0.0002	U	0.0002	U	0.0002	U	0.000199	U	0.0002	U	0.000198	U	0.000199	U	0.0002	U	**0.000057**	J	0.0002	U	0.000199	U	~~0.000184~~	~~U~~	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)	NC	0.0002	U	0.0002	U	0.0002	U	0.000199	U	0.0002	U	0.000198	U	0.000199	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U	~~0.000184~~	~~U~~	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)	NC	0.0002	U	0.0002	U	0.0002	U	0.000199	U	0.0002	U	0.000198	U	0.000199	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U	~~0.000184~~	~~U~~	-	-	-	-

LaBella
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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	CS-E2 (6-6.5)		CS-E3 (4-4.5)		CS-E4 (8-8.5)		CS-Q56 (4-4.5)		CS-Q7 (4-4.5)		CS-Q89 (4-4.5)		CS-A4 (4-4.5)		CS-A3 (6-6.5')		CS-P8 (6-6.5)		CS-P7 (6-6.5)		CS-04 (4-4.5)		~~CS-02B (8-8.5)*~~		CS-E3 (4-4.5)		CS-E4 (4-4.5)	
LAB ID:		L2442925-05		L2442925-02		L2442925-03		L2442925-06		L2442925-08		L2442925-07		L2443219-01		L2443526-01		L2443526-02		L2444064-01		L2444354-01		~~L2447515-01~~		L2451198-01		L2451198-02	
COLLECTION DATE:		7/30/2024		7/30/2024		7/30/2024		7/30/2024		7/30/2024		7/30/2024		7/31/2024		8/1/2024		8/1/2024		8/5/2024		8/6/2024		~~8/20/2024~~		9/6/2024		9/6/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		~~SOIL~~		SOIL		SOIL	
ANALYTE	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	~~Results~~	~~Q~~	Results	Q	Results	Q
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	NC	0.0008	U	0.0008	U	0.000799	U	0.000797	U	0.000799	U	0.000794	U	0.000796	U	0.000799	U	0.0008	U	0.000798	U	0.000798	U	~~0.000738~~	~~U~~	-	-	-	-
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	NC	0.0008	U	0.0008	U	0.000799	U	0.000797	U	0.000799	U	0.000794	U	0.000796	U	0.000799	U	0.0008	U	0.000798	U	0.000798	U	~~0.000738~~	~~U~~	-	-	-	-
Perfluorododecanesulfonic Acid (PFDoS)	NC	0.0002	U	0.0002	U	0.0002	U	0.000199	U	0.0002	U	0.000198	U	0.000199	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U	~~0.000184~~	~~U~~	-	-	-	-
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NC	0.0008	U	0.0008	U	0.000799	U	0.000797	U	0.000799	U	0.000794	U	0.000796	U	0.000799	U	0.0008	U	0.000798	U	0.000798	U	~~0.000738~~	~~U~~	-	-	-	-
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NC	0.0008	U	0.0008	U	0.000799	U	0.000797	U	0.000799	U	0.000794	U	0.000796	U	0.000799	U	0.0008	U	0.000798	U	0.000798	U	~~0.000738~~	~~U~~	-	-	-	-
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	NC	0.0002	U	0.0002	U	0.0002	U	0.000199	U	0.0002	U	0.000198	U	0.000199	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U	~~0.000184~~	~~U~~	-	-	-	-
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	NC	0.0002	U	0.0002	U	0.0002	U	0.000199	U	0.0002	U	0.000198	U	0.000199	U	0.0002	U	0.0002	U	0.0002	U	0.000199	U	~~0.000184~~	~~U~~	-	-	-	-
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	NC	0.002	U	0.002	U	0.002	U	0.00199	U	0.002	U	0.00198	U	0.00199	U	0.002	U	0.002	U	0.002	U	0.00199	U	~~0.00184~~	~~U~~	-	-	-	-
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	NC	0.002	U	0.002	U	0.002	U	0.00199	U	0.002	U	0.00198	U	0.00199	U	0.002	U	0.002	U	0.002	U	0.00199	U	~~0.00184~~	~~U~~	-	-	-	-
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	NC	0.0004	U	0.0004	U	0.000399	U	0.000398	U	0.000399	U	0.000397	U	0.000398	U	0.000399	U	0.0004	U	0.000399	U	0.000399	U	~~0.000369~~	~~U~~	-	-	-	-
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	NC	0.0004	U	0.0004	U	0.000399	U	0.000398	U	0.000399	U	0.000397	U	0.000398	U	0.000399	U	0.0004	U	0.000399	U	0.000399	U	~~0.000369~~	~~U~~	-	-	-	-
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	NC	0.0004	U	0.0004	U	0.000399	U	0.000398	U	0.000399	U	0.000397	U	0.000398	U	0.000399	U	0.0004	U	0.000399	U	0.000399	U	~~0.000369~~	~~U~~	-	-	-	-
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	NC	0.0004	U	0.0004	U	0.000399	U	0.000398	U	0.000399	U	0.000397	U	0.000398	U	0.000399	U	0.0004	U	0.000399	U	0.000399	U	~~0.000369~~	~~U~~	-	-	-	-
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	NC	0.001	U	0.001	U	0.000998	U	0.000996	U	0.000999	U	0.000992	U	0.000994	U	0.000998	U	0.001	U	0.000998	U	0.000997	U	~~0.000923~~	~~U~~	-	-	-	-
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	NC	0.005	U	0.005	U	0.00499	U	0.00498	U	0.00499	U	0.00496	U	0.00497	U	0.00499	U	0.005	U	0.00499	U	0.00499	U	~~0.00461~~	~~U~~	-	-	-	-
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	NC	0.005	U	0.005	U	0.00499	U	0.00498	U	0.00499	U	0.00496	U	0.00497	U	0.00499	U	0.005	U	0.00499	U	0.00499	U	~~0.00461~~	~~U~~	-	-	-	-
POLYCHLORINATED BIPHENYLS BY GC																													
Aroclor 1016	NC	0.0492	U	0.0539	U	0.0522	U	0.0529	U	0.0523	U	0.0513	U	0.0584	U	0.0516	U	0.051	U	0.0536	U	0.0524	U	~~0.0534~~	~~U~~	-	-	-	-
Aroclor 1221	NC	0.0492	U	0.0539	U	0.0522	U	0.0529	U	0.0523	U	0.0513	U	0.0584	U	0.0516	U	0.051	U	0.0536	U	0.0524	U	~~0.0534~~	~~U~~	-	-	-	-
Aroclor 1232	NC	0.0492	U	0.0539	U	0.0522	U	0.0529	U	0.0523	U	0.0513	U	0.0584	U	0.0516	U	0.051	U	0.0536	U	0.0524	U	~~0.0534~~	~~U~~	-	-	-	-
Aroclor 1242	NC	0.0492	U	0.0539	U	0.0522	U	0.0529	U	0.0523	U	0.0513	U	0.0584	U	0.0516	U	0.051	U	0.0536	U	0.0524	U	~~0.0534~~	~~U~~	-	-	-	-
Aroclor 1248	NC	0.0492	U	0.0539	U	0.0522	U	0.0529	U	0.0523	U	0.0513	U	0.0584	U	0.0516	U	0.051	U	0.0536	U	0.0524	U	~~0.0534~~	~~U~~	-	-	-	-
Aroclor 1254	NC	0.0492	U	**0.00914**	J	0.0522	U	0.0529	U	0.0523	U	0.0513	U	**0.00808**	J	**0.0226**	J	0.051	U	0.0536	U	0.0524	U	~~**0.0106**~~	~~J~~	-	-	-	-
Aroclor 1260	NC	0.0492	U	0.0539	U	0.0522	U	0.0529	U	0.0523	U	0.0513	U	0.0584	U	**0.0111**	J	0.051	U	0.0536	U	0.0524	U	~~0.0534~~	~~U~~	-	-	-	-
Aroclor 1262	NC	0.0492	U	0.0539	U	0.0522	U	0.0529	U	0.0523	U	0.0513	U	0.0584	U	0.0516	U	0.051	U	0.0536	U	0.0524	U	~~0.0534~~	~~U~~	-	-	-	-
Aroclor 1268	NC	0.0492	U	0.0539	U	0.0522	U	0.0529	U	0.0523	U	0.0513	U	0.0584	U	0.0516	U	0.051	U	0.0536	U	0.0524	U	~~0.0534~~	~~U~~	-	-	-	-
PCBs, Total	1	0.0492	U	**0.00914**	J	0.0522	U	0.0529	U	0.0523	U	0.0513	U	**0.00808**	J	**0.0337**	J	0.051	U	0.0536	U	0.0524	U	~~**0.0106**~~	~~J~~	-	-	-	-
SEMIVOLATILE ORGANICS BY GS/MS																													
Acenaphthene	100	0.14	U	0.14	U	0.14	U	0.15	U	0.15	U	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	~~0.14~~	~~U~~	**0.018**	J	0.14	U
1,2,4-Trichlorobenzene	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
Hexachlorobenzene	0.33	0.1	U	0.11	U	0.1	U	0.11	U	0.11	U	0.1	U	0.12	U	0.1	U	0.11	U	0.11	U	0.1	U	~~0.11~~	~~U~~	-	-	-	-
Bis(2-chloroethyl)ether	NC	0.15	U	0.16	U	0.16	U	0.17	U	0.16	U	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	U	~~0.16~~	~~U~~	-	-	-	-
2-Chloronaphthalene	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
1,2-Dichlorobenzene	100	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
1,3-Dichlorobenzene	38	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
1,4-Dichlorobenzene	24	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
3,3'-Dichlorobenzidine	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
2,4-Dinitrotoluene	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
2,6-Dinitrotoluene	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
Fluoranthene	100	**0.021**	J	**0.19**		**0.14**		**0.024**	J	**0.03**	J	0.1	U	0.12	U	0.1	U	**0.048**	J	0.11	U	**0.033**	J	~~**0.11**~~		**0.19**	J	0.11	U
4-Chlorophenyl phenyl ether	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
4-Bromophenyl phenyl ether	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
Bis(2-chloroisopropyl)ether	NC	0.21	U	0.22	U	0.21	U	0.22	U	0.22	U	0.21	U	0.23	U	0.21	U	0.21	U	0.22	U	0.21	U	~~0.22~~	~~UJ~~	-	-	-	-
Bis(2-chloroethoxy)methane	NC	0.18	U	0.2	U	0.19	U	0.2	U	0.2	U	0.19	U	0.21	U	0.19	U	0.19	U	0.2	U	0.19	U	~~0.2~~	~~U~~	-	-	-	-
Hexachlorobutadiene	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~UJ~~	-	-	-	-
Hexachlorocyclopentadiene	NC	0.49	U	0.52	U	0.49	U	0.53	U	0.52	U	0.5	U	0.55	U	0.5	U	0.51	U	0.52	U	0.5	U	~~0.52~~	~~UJ~~	-	-	-	-
Hexachloroethane	NC	0.14	U	0.14	U	0.14	U	0.15	U	0.15	U	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	~~0.14~~	~~U~~	-	-	-	-
Isophorone	NC	0.15	U	0.16	U	0.16	U	0.17	U	0.16	U	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	U	~~0.16~~	~~U~~	-	-	-	-
Naphthalene	100	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
Nitrobenzene	1.8	0.15	U	0.16	U	0.16	U	0.17	U	0.16	U	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	U	~~0.16~~	~~U~~	-	-	-	-
NDPA/DPA	NC	0.14	U	0.14	U	0.14	U	0.15	U	0.15	U	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	~~0.14~~	~~U~~	-	-	-	-
n-Nitrosodi-n-propylamine	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
Bis(2-ethylhexyl)phthalate	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.1~~	~~J~~	-	-	-	-
Butyl benzyl phthalate	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
Di-n-butylphthalate	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
Di-n-octylphthalate	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
Diethyl phthalate	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	CS-E2 (6-6.5)		CS-E3 (4-4.5)		CS-E4 (8-8.5)		CS-Q56 (4-4.5)		CS-Q7 (4-4.5)		CS-Q89 (4-4.5)		CS-A4 (4-4.5)		CS-A3 (6-6.5')		CS-P8 (6-6.5)		CS-P7 (6-6.5)		CS-04 (4-4.5)		~~CS-02B (8-8.5)*~~		CS-E3 (4-4.5)		CS-E4 (4-4.5)	
LAB ID:		L2442925-05		L2442925-02		L2442925-03		L2442925-06		L2442925-08		L2442925-07		L2443219-01		L2443526-01		L2443526-02		L2444064-01		L2444354-01		~~L2447515-01~~		L2451198-01		L2451198-02	
COLLECTION DATE:		7/30/2024		7/30/2024		7/30/2024		7/30/2024		7/30/2024		7/30/2024		7/31/2024		8/1/2024		8/1/2024		8/5/2024		8/6/2024		~~8/20/2024~~		9/6/2024		9/6/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		~~SOIL~~		SOIL		SOIL	
ANALYTE	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	~~Results~~	~~Q~~	Results	Q	Results	Q
Dimethyl phthalate	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
Benzo(a)anthracene	1.4	0.1	U	**0.073**	**J**	**0.056**	**J**	0.11	U	0.11	U	0.1	U	0.12	U	0.1	U	**0.03**	**J**	0.11	U	0.1	U	~~0.045~~	~~J~~	**0.1**	**J**	0.11	U
Benzo(a)pyrene	1	0.14	U	**0.076**	**J**	**0.052**	**J**	0.15	U	0.15	U	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	~~0.05~~	~~J~~	**0.095**	**J**	0.14	U
Benzo(b)fluoranthene	1.4	0.1	U	**0.1**	**J**	**0.062**	**J**	0.11	U	0.11	U	0.1	U	0.12	U	0.1	U	**0.041**	**J**	0.11	U	0.1	U	~~0.068~~	~~J~~	**0.13**	**J**	0.11	U
Benzo(k)fluoranthene	4.9	0.1	U	**0.036**	**J**	0.1	U	0.11	U	0.11	U	0.1	U	0.12	U	0.1	U	0.11	U	0.11	U	0.1	U	~~0.11~~	~~U~~	**0.041**	**J**	0.11	U
Chrysene	4.9	0.1	U	**0.079**	**J**	**0.053**	**J**	0.11	U	0.11	U	0.1	U	0.12	U	0.1	U	**0.027**	**J**	0.11	U	0.1	U	~~0.048~~	~~J~~	**0.1**	**J**	0.11	U
Acenaphthylene	100	0.14	U	0.14	U	0.14	U	0.15	U	0.15	U	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	~~0.14~~	~~U~~	**0.039**	**J**	0.14	U
Anthracene	100	0.1	U	0.11	U	0.1	U	0.11	U	0.11	U	0.1	U	0.12	U	0.1	U	0.11	U	0.11	U	0.1	U	~~0.11~~	~~U~~	**0.072**	**J**	0.11	U
Benzo(ghi)perylene	4.9	0.14	U	**0.053**	**J**	**0.033**	**J**	0.15	U	0.15	U	0.14	U	0.15	U	0.14	U	**0.025**	**J**	0.14	U	0.14	U	~~0.045~~	~~J~~	**0.066**	**J**	0.14	U
Fluorene	100	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	**0.026**	**J**	0.18	U
Phenanthrene	4.9	0.1	U	**0.098**	**J**	**0.11**		0.11	U	0.11	U	0.1	U	0.12	U	0.1	U	0.11	U	0.11	U	**0.025**	**J**	~~0.054~~	~~J~~	**0.082**	**J**	0.11	U
Dibenzo(a,h)anthracene	0.33	0.1	U	0.11	U	0.1	U	0.11	U	0.11	U	0.1	U	0.12	U	0.1	U	0.11	U	0.11	U	0.1	U	~~0.11~~	~~U~~	0.1	U	0.11	U
Indeno(1,2,3-cd)pyrene	1.4	0.14	U	**0.054**	**J**	**0.026**	**J**	0.15	U	0.15	U	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	~~0.036~~	~~J~~	**0.06**	**J**	0.14	U
Pyrene	100	**0.018**	**J**	**0.16**		**0.12**		**0.023**	**J**	**0.028**	**J**	0.1	U	0.12	U	0.1	U	**0.052**	**J**	0.11	U	**0.032**	**J**	~~0.093~~	~~J~~	**0.29**		0.11	U
Biphenyl	NC	0.39	U	0.41	U	0.39	U	0.42	U	0.42	U	0.4	U	0.44	U	0.4	U	0.4	U	0.41	U	0.4	U	~~0.42~~	~~U~~	-	-	-	-
4-Chloroaniline	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~UJ~~	-	-	-	-
2-Nitroaniline	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
3-Nitroaniline	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
4-Nitroaniline	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
Dibenzofuran	18	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
2-Methylnaphthalene	NC	0.21	U	0.22	U	0.21	U	0.22	U	0.22	U	0.21	U	0.23	U	0.21	U	0.21	U	0.22	U	0.21	U	~~0.22~~	~~U~~	-	-	-	-
1,2,4,5-Tetrachlorobenzene	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
Acetophenone	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
2,4,6-Trichlorophenol	NC	0.1	U	0.11	U	0.1	U	0.11	U	0.11	U	0.1	U	0.12	U	0.1	U	0.11	U	0.11	U	0.1	U	~~0.11~~	~~U~~	-	-	-	-
p-Chloro-m-cresol	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
2-Chlorophenol	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
2,4-Dichlorophenol	NC	0.15	U	0.16	U	0.16	U	0.17	U	0.16	U	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	U	~~0.16~~	~~U~~	-	-	-	-
2,4-Dimethylphenol	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
2-Nitrophenol	NC	0.37	U	0.39	U	0.37	U	0.4	U	0.4	U	0.38	U	0.42	U	0.38	U	0.38	U	0.39	U	0.37	U	~~0.39~~	~~U~~	-	-	-	-
4-Nitrophenol	NC	0.24	U	0.25	U	0.24	U	0.26	U	0.26	U	0.25	U	0.27	U	0.24	U	0.25	U	0.25	U	0.24	U	~~0.26~~	~~U~~	-	-	-	-
2,4-Dinitrophenol	NC	0.83	U	0.87	U	0.83	U	0.89	U	0.88	U	0.84	U	0.93	U	0.84	U	0.85	U	0.87	U	0.83	U	~~0.87~~	~~U~~	-	-	-	-
4,6-Dinitro-o-cresol	NC	0.45	U	0.47	U	0.45	U	0.48	U	0.48	U	0.46	U	0.5	U	0.46	U	0.46	U	0.47	U	0.45	U	~~0.47~~	~~UJ~~	-	-	-	-
Pentachlorophenol	1.3	0.14	U	0.14	U	0.14	U	0.15	U	0.15	U	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	~~0.14~~	~~UJ~~	-	-	-	-
Phenol	100	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
2-Methylphenol	100	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
3-Methylphenol/4-Methylphenol	NC	0.25	U	0.26	U	0.25	U	0.27	U	0.26	U	0.25	U	0.28	U	0.25	U	0.26	U	0.26	U	0.25	U	~~0.26~~	~~U~~	-	-	-	-
2,4,5-Trichlorophenol	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~UJ~~	-	-	-	-
Benzoic Acid	NC	0.56	U	0.59	U	0.56	U	0.6	U	0.6	U	0.57	U	0.63	U	0.57	U	0.57	U	0.59	U	0.56	U	~~0.59~~	~~U~~	-	-	-	-
Benzyl Alcohol	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
Carbazole	NC	0.17	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	~~0.18~~	~~U~~	-	-	-	-
1,4-Dioxane	5.7	0.026	U	0.027	U	0.026	U	0.028	U	0.028	U	0.026	U	0.029	U	0.026	U	0.026	U	0.027	U	0.026	U	~~0.027~~	~~U~~	-	-	-	-
TOTAL METALS																													
Arsenic, Total	16	**2.41**		**3.48**		**2.84**		**3.98**		**3.16**		**2.58**		**2.23**		**3.07**		**2.43**		**2.17**		**4.38**		~~**2.47**~~		-	-	-	-
Barium, Total	410	**24.2**		**46.5**		**31.3**		**59.6**		**51.1**		**59.8**		**35**		**35**		**50.4**		**32.3**		**83.8**		~~**227**~~		-	-	-	-
Beryllium, Total	43	**0.288**	**J**	**0.304**	**J**	**0.277**	**J**	**0.514**		**0.363**	**J**	**0.372**	**J**	**0.278**	**J**	**0.292**	**J**	**0.332**	**J**	**0.335**	**J**	**0.368**	**J**	~~**0.271**~~	~~**J**~~	-	-	-	-
Cadmium, Total	2.5	0.801	U	**0.129**	**J**	**0.099**	**J**	**0.148**	**J**	0.855	U	0.84	U	0.92	U	**0.137**	**J**	0.859	U	0.842	U	**0.265**	**J**	~~**0.286**~~	~~**J**~~	-	-	-	-
Chromium, Total	NC	**17.9**		**23.2**		**19.9**		**75**		**16.1**		**16.8**		**16**		**19.9**		**20.7**		**23**		**22**		~~**21.6**~~		-	-	-	-
Copper, Total	280	**11.4**		**19.9**		**26.7**		**23**		**11.1**		**13.2**		**17.3**		**18.6**		**15.3**		**21.9**		**26.8**		~~**21**~~		-	-	-	-
Lead, Total	400	**10.1**		**82.8**		**44.9**		**66.2**		**42.6**		**24.4**		**47.6**		**73.1**		**79.5**		**14.1**		**230**		~~520~~		-	-	-	-
Manganese, Total	2,000	**303**		**211**		**187**		**578**		**270**		**274**		**577**		**462**		**298**		**222**		**235**		~~**318**~~		-	-	-	-
Mercury, Total	0.30	0.077	U	**0.185**		**0.082**		**0.145**		**0.112**		**0.288**		**0.055**	**J**	**0.218**		**0.095**		0.071	U	**0.359**		~~**0.116**~~		-	-	-	-
Nickel, Total	320	**11.6**		**12.4**		**13.6**		**75.7**		**13.1**		**11.5**		**16.2**		**13.4**		**12.8**		**11.9**		**12.5**		~~**14.6**~~		-	-	-	-
Selenium, Total	110	1.6	U	**0.424**	**J**	1.65	U	**0.494**	**J**	1.71	U	**0.262**	**J**	**0.26**	**J**	1.65	U	1.72	U	1.68	U	**0.621**	**J**	~~1.66~~	~~U~~	-	-	-	-
Silver, Total	110	0.401	U	0.427	U	0.413	U	**0.286**	**J**	0.428	U	0.42	U	0.46	U	0.413	U	0.43	U	0.421	U	0.415	U	~~0.415~~	~~U~~	-	-	-	-
Zinc, Total	6,600	**22.3**		**53.2**		**39.9**		**58.2**		**41**		**24.6**		**35.4**		**41.6**		**36.5**		**28.3**		**139**		~~**238**~~		-	-	-	-
VOLATILE ORGANICS BY EPA 5035																													
Methylene chloride	81	0.0048	U	0.0053	U	0.0048	U	0.0056	U	0.005	U	0.0053	U	0.0059	U	0.0031	U	0.0056	U	0.0051	U	0.005	U	~~0.0049~~	~~U~~	-	-	-	-

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	CS-E2 (6-6.5)		CS-E3 (4-4.5)		CS-E4 (8-8.5)		CS-Q56 (4-4.5)		CS-Q7 (4-4.5)		CS-Q89 (4-4.5)		CS-A4 (4-4.5)		CS-A3 (6-6.5')		CS-P8 (6-6.5)		CS-P7 (6-6.5)		CS-04 (4-4.5)		~~CS-02B (8-8.5)*~~		CS-E3 (4-4.5)		CS-E4 (4-4.5)	
LAB ID:		L2442925-05		L2442925-02		L2442925-03		L2442925-06		L2442925-08		L2442925-07		L2443219-01		L2443526-01		L2443526-02		L2444064-01		L2444354-01		~~L2447515-01~~		L2451198-01		L2451198-02	
COLLECTION DATE:		7/30/2024		7/30/2024		7/30/2024		7/30/2024		7/30/2024		7/30/2024		7/31/2024		8/1/2024		8/1/2024		8/5/2024		8/6/2024		~~8/20/2024~~		9/6/2024		9/6/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		~~SOIL~~		SOIL		SOIL	
ANALYTE	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	~~Results~~	~~Q~~	Results	Q	Results	Q
1,1-Dichloroethane	47	0.00096	U	0.0011	U	0.00095	U	0.0011	U	0.001	U	0.001	U	0.0012	U	0.00063	U	0.0011	U	0.001	U	0.00099	U	~~0.00098~~	~~U~~	-	-	-	-
Chloroform	24	0.0014	U	0.0016	U	0.0014	U	0.0017	U	0.0015	U	0.0016	U	0.0018	U	0.00094	U	0.0017	U	0.0015	U	0.0015	U	~~0.0015~~	~~U~~	-	-	-	-
Carbon tetrachloride	7.1	0.00096	U	0.0011	U	0.00095	U	0.0011	U	0.001	U	0.001	U	0.0012	U	0.00063	U	0.0011	U	0.001	U	0.00099	U	~~0.00098~~	~~U~~	-	-	-	-
1,2-Dichloropropane	NC	0.00096	U	0.0011	U	0.00095	U	0.0011	U	0.001	U	0.001	U	0.0012	U	0.00063	U	0.0011	U	0.001	U	0.00099	U	~~0.00098~~	~~U~~	-	-	-	-
Dibromochloromethane	NC	0.00096	U	0.0011	U	0.00095	U	0.0011	U	0.001	U	0.001	U	0.0012	U	0.00063	U	0.0011	U	0.001	U	0.00099	U	~~0.00098~~	~~U~~	-	-	-	-
1,1,2-Trichloroethane	NC	0.00096	U	0.0011	U	0.00095	U	0.0011	U	0.001	U	0.001	U	0.0012	U	0.00063	U	0.0011	U	0.001	U	0.00099	U	~~0.00098~~	~~U~~	-	-	-	-
Tetrachloroethene	18	0.00048	U	0.00053	U	0.00048	U	0.00056	U	0.0005	U	0.00053	U	0.00059	U	0.00031	U	0.00056	U	**0.00074**		0.0005	U	~~0.00049~~	~~U~~	-	-	-	-
Chlorobenzene	100	0.00048	U	0.00053	U	0.00048	U	0.00056	U	0.0005	U	0.00053	U	0.00059	U	0.00031	U	0.00056	U	0.00051	U	0.0005	U	~~0.00049~~	~~U~~	-	-	-	-
Trichlorofluoromethane	NC	0.0038	U	0.0043	U	0.0038	U	0.0044	U	0.004	U	0.0042	U	0.0047	U	0.0025	U	0.0044	U	0.0041	U	0.004	U	~~0.0039~~	~~UJ~~	-	-	-	-
1,2-Dichloroethane	5.8	0.00096	U	0.0011	U	0.00095	U	0.0011	U	0.001	U	0.001	U	0.0012	U	0.00063	U	0.0011	U	0.001	U	0.00099	U	~~0.00098~~	~~U~~	-	-	-	-
1,1,1-Trichloroethane	100	0.00048	U	0.00053	U	0.00048	U	0.00056	U	0.0005	U	0.00053	U	0.00059	U	0.00031	U	0.00056	U	0.00051	U	0.0005	U	~~0.00049~~	~~U~~	-	-	-	-
Bromodichloromethane	NC	0.00048	U	0.00053	U	0.00048	U	0.00056	U	0.0005	U	0.00053	U	0.00059	U	0.00031	U	0.00056	U	0.00051	U	0.0005	U	~~0.00049~~	~~U~~	-	-	-	-
trans-1,3-Dichloropropene	NC	0.00096	U	0.0011	U	0.00095	U	0.0011	U	0.001	U	0.001	U	0.0012	U	0.00063	U	0.0011	U	0.001	U	0.00099	U	~~0.00098~~	~~U~~	-	-	-	-
cis-1,3-Dichloropropene	NC	0.00048	U	0.00053	U	0.00048	U	0.00056	U	0.0005	U	0.00053	U	0.00059	U	0.00031	U	0.00056	U	0.00051	U	0.0005	U	~~0.00049~~	~~U~~	-	-	-	-
1,3-Dichloropropene, Total	NC	0.00048	U	0.00053	U	0.00048	U	0.00056	U	0.0005	U	0.00053	U	0.00059	U	0.00031	U	0.00056	U	0.00051	U	0.0005	U	~~0.00049~~	~~U~~	-	-	-	-
1,1-Dichloropropene	NC	0.00048	U	0.00053	U	0.00048	U	0.00056	U	0.0005	U	0.00053	U	0.00059	U	0.00031	U	0.00056	U	0.00051	U	0.0005	U	~~0.00049~~	~~U~~	-	-	-	-
Bromoform	NC	0.0038	U	0.0043	U	0.0038	U	0.0044	U	0.004	U	0.0042	U	0.0047	U	0.0025	U	0.0044	U	0.0041	U	0.004	U	~~0.0039~~	~~U~~	-	-	-	-
1,1,2,2-Tetrachloroethane	NC	0.00048	U	0.00053	U	0.00048	U	0.00056	U	0.0005	U	0.00053	U	0.00059	U	0.00031	U	0.00056	U	0.00051	U	0.0005	U	~~0.00049~~	~~U~~	-	-	-	-
Benzene	3.7	0.00048	U	0.00053	U	**0.00032**	**J**	0.00056	U	0.0005	U	**0.0003**	**J**	**0.00026**	**J**	**0.00012**	**J**	0.00056	U	**0.00018**	**J**	0.0005	U	~~0.00049~~	~~U~~	0.00048	U	0.00049	U
Toluene	100	0.00096	U	0.0011	U	**0.0011**		0.0011	U	0.001	U	**0.0012**		**0.0008**	**J**	**0.0012**		0.0011	U	**0.00064**	**J**	0.00099	U	~~0.00098~~	~~U~~	0.00097	U	0.00097	U
Ethylbenzene	76	0.00096	U	0.0011	U	**0.00026**	**J**	0.0011	U	0.001	U	**0.00023**	**J**	0.0012	U	**0.00032**	**J**	0.0011	U	0.001	U	0.00099	U	~~0.00098~~	~~U~~	0.00097	U	0.00097	U
Chloromethane	NC	0.0038	U	0.0043	U	0.0038	U	0.0044	U	0.004	U	0.0042	U	0.0047	U	0.0025	U	0.0044	U	0.0041	U	0.004	U	~~0.0039~~	~~U~~	-	-	-	-
Bromomethane	NC	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	0.0012	U	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~UJ~~	-	-	-	-
Vinyl chloride	0.48	0.00096	U	0.0011	U	0.00095	U	0.0011	U	0.001	U	0.001	U	0.0012	U	0.00063	U	0.0011	U	0.001	U	0.00099	U	~~0.00098~~	~~U~~	-	-	-	-
Chloroethane	NC	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	0.0012	U	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	-	-	-	-
1,1-Dichloroethene	0.98	0.00096	U	0.0011	U	0.00095	U	0.0011	U	0.001	U	0.001	U	0.0012	U	0.00063	U	0.0011	U	0.001	U	0.00099	U	~~0.00098~~	~~U~~	-	-	-	-
trans-1,2-Dichloroethene	100	0.0014	U	0.0016	U	0.0014	U	0.0017	U	0.0015	U	0.0016	U	0.0018	U	0.00094	U	0.0017	U	0.0015	U	0.0015	U	~~0.0015~~	~~U~~	-	-	-	-
Trichloroethene	6.4	0.00048	U	0.00053	U	0.00048	U	0.00056	U	0.0005	U	0.00053	U	0.00059	U	0.00031	U	0.00056	U	0.00051	U	0.0005	U	~~0.00049~~	~~U~~	-	-	-	-
1,2-Dichlorobenzene	100	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	0.0012	U	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	-	-	-	-
1,3-Dichlorobenzene	38	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	0.0012	U	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	-	-	-	-
1,4-Dichlorobenzene	24	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	0.0012	U	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	-	-	-	-
Methyl tert butyl ether	100	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	0.0012	U	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	-	-	-	-
p/m-Xylene	NC	0.0019	U	0.0021	U	**0.00099**	**J**	0.0022	U	0.002	U	**0.00082**	**J**	**0.00094**	**J**	**0.0014**		**0.00091**	**J**	0.002	U	0.002	U	~~0.002~~	~~U~~	0.00056	U	0.00056	U

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	CS-E2 (6-6.5)		CS-E3 (4-4.5)		CS-E4 (8-8.5)		CS-Q56 (4-4.5)		CS-Q7 (4-4.5)		CS-Q89 (4-4.5)		CS-A4 (4-4.5)		CS-A3 (6-6.5')		CS-P8 (6-6.5)		CS-P7 (6-6.5)		CS-04 (4-4.5)		~~CS-02B (8-8.5)*~~		CS-E3 (4-4.5)		CS-E4 (4-4.5)	
LAB ID:		L2442925-05		L2442925-02		L2442925-03		L2442925-06		L2442925-08		L2442925-07		L2443219-01		L2443526-01		L2443526-02		L2444064-01		L2444354-01		~~L2447515-01~~		L2451198-01		L2451198-02	
COLLECTION DATE:		7/30/2024		7/30/2024		7/30/2024		7/30/2024		7/30/2024		7/30/2024		7/31/2024		8/1/2024		8/1/2024		8/5/2024		8/6/2024		~~8/20/2024~~		9/6/2024		9/6/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		~~SOIL~~		SOIL		SOIL	
ANALYTE	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	~~Results~~	~~Q~~	Results	Q	Results	Q
o-Xylene	NC	0.00096	U	0.0011	U	**0.00037**	J	0.0011	U	0.001	U	0.001	U	**0.00095**	J	**0.0008**		**0.00074**	J	**0.00067**	J	0.00099	U	~~0.00098~~	~~U~~	0.00073	U	0.00072	U
Xylenes, Total	100	0.00096	U	0.0011	U	**0.0014**	J	0.0011	U	0.001	U	**0.00082**	J	**0.0019**	J	**0.0022**		**0.0017**	J	**0.00067**	J	0.00099	U	~~0.00098~~	~~U~~	0.0013	U	0.0013	U
cis-1,2-Dichloroethene	41	0.00096	U	0.0011	U	0.00095	U	0.0011	U	0.001	U	0.001	U	0.0012	U	0.00063	U	0.0011	U	0.001	U	0.00099	U	~~0.00098~~	~~U~~	-	-	-	-
1,2-Dichloroethene, Total	NC	0.00096	U	0.0011	U	0.00095	U	0.0011	U	0.001	U	0.001	U	0.0012	U	0.00063	U	0.0011	U	0.001	U	0.00099	U	~~0.00098~~	~~U~~	-	-	-	-
Dibromomethane	NC	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	0.0012	U	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	-	-	-	-
Styrene	NC	0.00096	U	0.0011	U	0.00095	U	0.0011	U	0.001	U	0.001	U	0.0012	U	0.00063	U	0.0011	U	0.001	U	0.00099	U	~~0.00098~~	~~U~~	-	-	-	-
Dichlorodifluoromethane	NC	0.0096	U	0.011	U	0.0095	U	0.011	U	0.01	U	0.01	U	0.012	U	0.0063	U	0.011	U	0.01	U	0.0099	U	~~0.0098~~	~~U~~	-	-	-	-
Acetone	100	0.0096	U	0.011	U	0.0095	U	0.011	U	0.01	U	0.01	U	0.012	U	0.0063	U	0.011	U	0.01	U	0.0099	U	~~0.0098~~	~~UJ~~	-	-	-	-
Carbon disulfide	NC	0.0096	U	0.011	U	0.0095	U	0.011	U	0.01	U	0.01	U	0.012	U	0.0063	U	0.011	U	0.01	U	0.0099	U	~~0.0098~~	~~U~~	-	-	-	-
2-Butanone	100	0.0096	U	0.011	U	0.0095	U	0.011	U	0.01	U	0.01	U	0.012	U	0.0063	U	0.011	U	0.01	U	0.0099	U	~~0.0098~~	~~UJ~~	-	-	-	-
Vinyl acetate	NC	0.0096	U	0.011	U	0.0095	U	0.011	U	0.01	U	0.01	U	0.012	U	0.0063	U	0.011	U	0.01	U	0.0099	U	~~0.0098~~	~~U~~	-	-	-	-
4-Methyl-2-pentanone	NC	0.0096	U	0.011	U	0.0095	U	0.011	U	0.01	U	0.01	U	0.012	U	0.0063	U	0.011	U	0.01	U	0.0099	U	~~0.0098~~	~~U~~	-	-	-	-
1,2,3-Trichloropropane	NC	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	0.0012	U	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	-	-	-	-
2-Hexanone	NC	0.0096	U	0.011	U	0.0095	U	0.011	U	0.01	U	0.01	U	0.012	U	0.0063	U	0.011	U	0.01	U	0.0099	U	~~0.0098~~	~~U~~	-	-	-	-
Bromochloromethane	NC	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	0.0012	U	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	-	-	-	-
2,2-Dichloropropane	NC	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	0.0012	U	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	-	-	-	-
1,2-Dibromoethane	NC	0.00096	U	0.0011	U	0.00095	U	0.0011	U	0.001	U	0.001	U	0.0012	U	0.00063	U	0.0011	U	0.001	U	0.00099	U	~~0.00098~~	~~U~~	-	-	-	-
1,3-Dichloropropane	NC	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	0.0012	U	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	-	-	-	-
1,1,1,2-Tetrachloroethane	NC	0.00048	U	0.00053	U	0.00048	U	0.00056	U	0.0005	U	0.00053	U	0.0059	U	0.00031	U	0.00056	U	0.00051	U	0.0005	U	~~0.00049~~	~~U~~	-	-	-	-
Bromobenzene	NC	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	0.0012	U	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	-	-	-	-
n-Butylbenzene	100	0.00096	U	0.0011	U	0.00095	U	0.0011	U	0.001	U	0.001	U	0.0012	U	0.00063	U	0.0011	U	0.001	U	0.00099	U	~~0.00098~~	~~U~~	**0.002**	J	**0.00069**	J
sec-Butylbenzene	100	0.00096	U	0.0011	U	0.00095	U	0.0011	U	0.001	U	0.001	U	0.0012	U	0.00063	U	0.0011	U	0.001	U	0.00099	U	~~0.00098~~	~~U~~	0.00097	U	0.00097	U
tert-Butylbenzene	100	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	0.0012	U	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	**0.00075**	J	0.0019	U
o-Chlorotoluene	NC	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	0.0012	U	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	-	-	-	-
p-Chlorotoluene	NC	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	0.0012	U	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	-	-	-	-
1,2-Dibromo-3-chloropropane	NC	0.0029	U	0.0032	U	0.0028	U	0.0033	U	0.003	U	0.0032	U	0.0035	U	0.0019	U	0.0033	U	0.0031	U	0.003	U	~~0.0029~~	~~U~~	-	-	-	-
Hexachlorobutadiene	NC	0.0038	U	0.0043	U	0.0038	U	0.0044	U	0.004	U	0.0042	U	0.0047	U	0.0025	U	0.0044	U	0.0041	U	0.004	U	~~0.0039~~	~~U~~	-	-	-	-
Isopropylbenzene	NC	0.00096	U	0.0011	U	0.00095	U	0.0011	U	0.001	U	0.001	U	**0.00086**	J	**0.00032**	J	0.0011	U	0.001	U	0.00099	U	~~0.00098~~	~~U~~	0.00097	U	0.00097	U
p-Isopropyltoluene	NC	0.00096	U	0.0011	U	0.00095	U	0.0011	U	0.001	U	0.001	U	0.0012	U	0.00063	U	0.0011	U	0.001	U	**0.00067**	J	~~0.00098~~	~~U~~	**0.0012**		0.00097	U
Naphthalene	100	0.0038	U	0.0043	U	0.0038	U	0.0044	U	0.004	U	0.0042	U	0.0047	U	0.0025	U	0.0044	U	0.0041	U	0.004	U	~~0.0039~~	~~U~~	**0.0086**	J	0.0039	U
Acrylonitrile	NC	0.0038	U	0.0043	U	0.0038	U	0.0044	U	0.004	U	0.0042	U	0.0047	U	0.0025	U	0.0044	U	0.0041	U	0.004	U	~~0.0039~~	~~U~~	-	-	-	-
n-Propylbenzene	100	0.00096	U	0.0011	U	0.00095	U	0.0011	U	0.001	U	0.001	U	0.0012	U	0.00063	U	0.0011	U	0.001	U	0.00099	U	~~0.00098~~	~~U~~	0.00097	U	0.00097	U
1,2,3-Trichlorobenzene	NC	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	0.0012	U	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	-	-	-	-
1,2,4-Trichlorobenzene	NC	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	0.0012	U	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	-	-	-	-
1,3,5-Trimethylbenzene	100	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	0.0012	U	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	0.0019	U	0.0019	U
1,2,4-Trimethylbenzene	100	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	**0.00024**	J	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	0.0019	U	0.0019	U
1,4-Dioxane	5.7	0.077	U	0.085	U	0.076	U	0.089	U	0.08	U	0.085	U	0.094	U	0.05	U	0.089	U	0.082	U	0.079	U	~~0.078~~	~~U~~	-	-	-	-
p-Diethylbenzene	NC	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	0.0012	U	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	-	-	-	-
p-Ethyltoluene	NC	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	**0.00033**	J	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	-	-	-	-
1,2,4,5-Tetramethylbenzene	NC	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	0.0012	U	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	-	-	-	-
Ethyl ether	NC	0.0019	U	0.0021	U	0.0019	U	0.0022	U	0.002	U	0.0021	U	0.0023	U	0.0012	U	0.0022	U	0.002	U	0.002	U	~~0.002~~	~~U~~	-	-	-	-
trans-1,4-Dichloro-2-butene	NC	0.0048	U	0.0053	U	0.0048	U	0.0056	U	0.005	U	0.0053	U	0.0059	U	0.0031	U	0.0056	U	0.0051	U	0.005	U	~~0.0049~~	~~U~~	-	-	-	-

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	CS-N05 (4-4.5)		CS-H6 (6-6.5)		CS-H7 (6-6.5)		CS-P5 (6-6.5)		CS-P6 (6-6.5)		CS-JM5 (4-4.5)		CS-FG67 (4-4.5)		~~CS-FG78 (4-4.5)*~~		CS-B3 (6-6.5)		CS-B4 (6-6.5)		CS-I6 (8-8.5)		~~CS-I7 (8-8.5)*~~	
LAB ID:		L2452249-01		L2453127-01		L2453127-02		L2453409-01		L2453409-02		L2453409-03		L2453725-01		~~L2453725-02~~		L2453725-03		L2453725-04		L2453726-01		~~L2453726-02~~	
COLLECTION DATE:		9/11/2024		9/16/2024		9/16/2024		9/17/2024		9/17/2024		9/17/2024		9/18/2024		~~9/18/2024~~		9/18/2024		9/18/2024		9/18/2024		~~9/18/2024~~	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		~~SOIL~~		SOIL		SOIL		SOIL		~~SOIL~~	
ANALYTE	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
CHLORINATED HERBICIDES BY GC																									
2,4-D	NC	0.179	U	0.184	U	0.188	U	0.179	U	0.19	U	0.205	U	0.184	U	~~0.185~~	~~U~~	0.176	U	0.176	U	0.212	U	~~0.206~~	~~U~~
2,4,5-T	NC	0.179	U	0.184	U	0.188	U	0.179	U	0.19	U	0.205	U	0.184	U	~~0.185~~	~~U~~	0.176	U	0.176	U	0.212	U	~~0.206~~	~~U~~
2,4,5-TP (Silvex)	NC	0.179	U	0.184	U	0.188	U	0.179	U	0.19	U	0.205	U	0.184	U	~~0.185~~	~~U~~	0.176	U	0.176	U	0.212	U	~~0.206~~	~~U~~
GENERAL CHEMISTRY																									
Chromium, Trivalent	110	**23.8**	J	**19.2**	J	**15.2**	J	**20.1**	J	**18**	J	**26.3**	J	**13**	J	~~**14.2**~~	~~J~~	**9.35**	J	**21**	J	**29.5**	J	~~**16.9**~~	
Solids, Total (%)	NC	**92.3**		**90.2**		**88.7**		**90.4**		**86.3**		**79.8**		**89.2**		~~**88.8**~~		**94.7**		**92.2**		**77.9**		~~**79.2**~~	
Cyanide, Total	13	1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.2	U	1	U	~~1.1~~	~~U~~	0.98	U	1	U	1.3	U	~~1.2~~	~~U~~
Chromium, Hexavalent	1.0	**0.531**	J	**0.388**	J	**0.282**	J	**0.276**	J	**0.301**	J	**0.388**	J	**0.527**	J	~~**0.484**~~	~~J~~	**0.211**	J	**0.792**	J	**0.539**	J	~~1.01~~	~~U~~
ORGANOCHLORINE PESTICIDES BY GC																									
Delta-BHC	100	0.00173	U	0.00173	U	0.00176	U	0.00171	U	0.00184	U	0.00195	U	0.00177	U	~~0.0018~~	~~U~~	0.00168	U	0.0017	U	0.00205	U	~~0.0019~~	~~U~~
Lindane	0.21	0.000721	U	0.000723	U	0.000732	U	0.000714	U	0.000768	U	0.000814	U	0.000736	U	~~0.00075~~	~~U~~	0.0007	U	0.000706	U	0.000853	U	~~0.000792~~	~~U~~
Alpha-BHC	0.18	0.000721	U	0.000723	U	0.000732	U	0.000714	U	0.000768	U	0.000814	U	0.000736	U	~~0.00075~~	~~U~~	0.0007	U	0.000706	U	0.000853	U	~~0.000792~~	~~U~~
Beta-BHC	0.18	0.00173	U	0.00173	U	0.00176	U	0.00171	U	0.00184	U	0.00195	U	0.00177	U	~~0.0018~~	~~U~~	0.00168	U	0.0017	U	0.00205	U	~~0.0019~~	~~U~~
Heptachlor	0.53	0.000866	U	**0.00441**		**0.265**		0.000857	U	0.000921	U	0.000977	U	**0.00536**		~~1.09~~		**0.000503**	J	0.000848	U	**0.00177**		~~7.46~~	
Aldrin	0.044	0.00173	U	0.00173	U	0.00176	U	0.00171	U	0.00184	U	0.00195	U	0.00177	U	~~0.0018~~	~~U~~	0.00168	U	0.0017	U	0.00205	U	~~0.0019~~	~~U~~
Heptachlor epoxide	NC	0.00324	U	0.00325	U	0.00329	U	0.00321	U	0.00346	U	0.00366	U	0.00331	U	~~0.00337~~	~~U~~	0.00315	U	0.00318	U	0.00384	U	~~0.00356~~	~~U~~
Endrin	5.3	0.000721	U	0.000723	U	0.000732	U	0.000714	U	0.000768	U	0.000814	U	0.000736	U	~~0.00075~~	~~U~~	0.0007	U	0.000706	U	0.000853	U	~~0.000792~~	~~U~~
Endrin aldehyde	NC	0.00216	U	0.00217	U	0.00219	U	0.00214	U	0.0023	U	0.00244	U	0.00221	U	~~0.00225~~	~~U~~	0.0021	U	0.00212	U	0.00256	U	~~0.00237~~	~~U~~
Endrin ketone	NC	0.00173	U	0.00173	U	0.00176	U	0.00171	U	0.00184	U	0.00195	U	0.00177	U	~~0.0018~~	~~U~~	0.00168	U	0.0017	U	0.00205	U	~~0.0019~~	~~U~~
Dieldrin	0.075	0.00108	U	0.00108	U	0.0011	U	0.00107	U	0.00115	U	0.00122	U	0.0011	U	~~0.00112~~	~~U~~	0.00105	U	0.00106	U	**0.00272**		~~0.00119~~	~~U~~
4,4'-DDE	3.4	0.00173	U	**0.0015**	J	0.00176	U	**0.0034**		**0.000683**	J	0.00195	U	0.00177	U	~~0.0018~~	~~U~~	**0.00377**		0.0017	U	**0.00311**		~~0.0019~~	~~U~~
4,4'-DDD	5	0.00173	U	0.00173	U	0.00176	U	**0.000669**	J	0.00184	U	0.00195	U	0.00177	U	~~0.0018~~	~~U~~	0.00168	U	0.0017	U	**0.000869**	J	~~0.0019~~	~~U~~
4,4'-DDT	3.8	0.00173	U	**0.00425**		0.00176	U	**0.00772**		0.00184	U	0.00195	U	0.00177	U	~~0.0018~~	~~U~~	**0.0135**		0.0017	U	**0.00514**		~~0.0019~~	~~U~~
Endosulfan I	35	0.00173	U	0.00173	U	0.00176	U	0.00171	U	0.00184	U	0.00195	U	0.00177	U	~~0.0018~~	~~U~~	0.00168	U	0.0017	U	0.00205	U	~~0.0019~~	~~U~~
Endosulfan II	35	0.00173	U	0.00173	U	0.00176	U	0.00171	U	0.00184	U	0.00195	U	0.00177	U	~~0.0018~~	~~U~~	0.00168	U	0.0017	U	0.00205	U	~~0.0019~~	~~U~~
Endosulfan sulfate	35	0.000721	U	0.000723	U	0.000732	U	0.000714	U	0.000768	U	0.000814	U	0.000736	U	~~0.00075~~	~~U~~	0.0007	U	0.000706	U	0.000853	U	~~0.000792~~	~~U~~
Methoxychlor	NC	0.00324	U	0.00325	U	0.00329	U	0.00321	U	0.00346	U	0.00366	U	0.00331	U	~~0.00337~~	~~U~~	0.00315	U	0.00318	U	0.00384	U	~~0.00356~~	~~U~~
Toxaphene	NC	0.0324	U	0.0325	U	0.0329	U	0.0321	U	0.0346	U	0.0366	U	0.0331	U	~~0.0337~~	~~U~~	0.0315	U	0.0318	U	0.0384	U	~~0.0356~~	~~U~~
cis-Chlordane	0.140	0.00216	U	**0.0333**		**1.25**		**0.00196**	J	0.0023	U	**0.00226**	J	**0.0869**		~~4.84~~	~~.~~	**0.00227**		0.00212	U	**0.0114**		~~28.7~~	~~.~~
trans-Chlordane	NC	0.00216	U	**0.0421**		**1.74**		**0.00238**		0.0023	U	**0.00185**	J	**0.137**		~~**6.47**~~		**0.00248**		0.00212	U	**0.0158**		~~**45.6**~~	P
Chlordane	NC	0.0144	U	**0.359**		**10.5**		0.0143	U	0.0154	U	0.0163	U	**0.73**		~~**41.7**~~		**0.0244**		0.0141	U	**0.113**		~~**373**~~	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																									
Perfluorobutanoic Acid (PFBA)	NC	0.000795	U	**0.000073**	J	0.000784	U	**0.000116**	J	0.000792	U	0.000794	U	0.000788	U	~~0.000781~~	~~U~~	**0.000053**	J	**0.000067**	J	**0.000069**	J	~~**0.000106**~~	~~J~~
Perfluoropentanoic Acid (PFPeA)	NC	0.000398	U	**0.00008**	J	0.000392	U	**0.000097**	J	0.000396	U	0.000397	U	0.000394	U	~~0.00039~~	~~U~~	0.000398	U	0.000397	U	0.00039	U	~~**0.00008**~~	~~J~~
Perfluorobutanesulfonic Acid (PFBS)	NC	0.000199	U	0.000197	U	0.000196	U	0.000198	U	0.000198	U	0.000198	U	0.000197	U	~~0.000195~~	~~U~~	0.000199	U	0.000199	U	0.000195	U	~~0.000197~~	~~U~~
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	NC	0.000795	U	0.000788	U	0.000784	U	0.000792	U	0.000792	U	0.000794	U	0.000788	U	~~0.000781~~	~~U~~	0.000795	U	0.000794	U	0.00078	U	~~0.000788~~	~~U~~
Perfluorohexanoic Acid (PFHxA)	NC	0.000199	U	**0.000097**	JF	0.000196	U	**0.000098**	J	0.000198	U	0.000198	U	0.000197	U	~~0.000195~~	~~U~~	0.000199	U	0.000199	U	0.000195	U	~~**0.000073**~~	~~JF~~
Perfluoropentanesulfonic Acid (PFPeS)	NC	0.000199	U	0.000197	U	0.000196	U	0.000198	U	0.000198	U	0.000198	U	0.000197	U	~~0.000195~~	~~U~~	0.000199	U	0.000199	U	0.000195	U	~~0.000197~~	~~U~~
Perfluoroheptanoic Acid (PFHpA)	NC	**0.000035**	J	**0.00004**	JF	0.000196	U	**0.000108**	J	0.000198	U	0.000198	U	0.000197	U	~~0.000195~~	~~U~~	0.000199	U	0.000199	U	0.000195	U	~~**0.000068**~~	~~JF~~
Perfluorohexanesulfonic Acid (PFHxS)	NC	0.000199	U	0.000197	U	0.000196	U	0.000198	U	0.000198	U	0.000198	U	**0.000039**	J	~~0.000195~~	~~U~~	0.000199	U	0.000199	U	0.000195	U	~~0.000197~~	~~U~~
Perfluorooctanoic Acid (PFOA)	0.033	**0.000239**		**0.00028**		**0.00006**	J	**0.000615**		**0.000117**	J	**0.000098**	J	**0.000065**	J	~~**0.000031**~~	~~J~~	**0.000115**	J	**0.000121**	J	**0.000133**	J	~~**0.000505**~~	
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	NC	0.000795	U	0.000788	U	0.000784	U	0.000792	U	0.000792	U	0.000794	U	0.000788	U	~~0.000781~~	~~U~~	0.000795	U	0.000794	U	0.00078	U	~~0.000788~~	~~U~~
Perfluoroheptanesulfonic Acid (PFHpS)	NC	0.000199	U	0.000197	U	0.000196	U	0.000198	U	0.000198	U	0.000198	U	0.000197	U	~~0.000195~~	~~U~~	0.000199	U	0.000199	U	0.000195	U	~~0.000197~~	~~U~~
Perfluorononanoic Acid (PFNA)	NC	0.000199	U	**0.000048**	JF	0.000196	U	**0.000112**	J	**0.000054**	J	0.000198	U	0.000197	U	~~0.000195~~	~~U~~	0.000199	U	0.000199	U	0.000195	U	~~**0.000111**~~	~~J~~
Perfluorooctanesulfonic Acid (PFOS)	0.044	**0.00067**		**0.000328**		**0.000154**	J	0.00269		**0.000278**		0.000198	U	0.00159		~~**0.000203**~~		**0.000471**		**0.000667**		**0.000245**		0.00146	
Perfluorodecanoic Acid (PFDA)	NC	0.000199	U	0.000197	U	0.000196	U	**0.00008**	J	**0.000112**	J	0.000198	U	0.000197	U	~~0.000195~~	~~U~~	0.000199	U	0.000199	U	0.000195	U	~~0.000197~~	~~U~~
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	NC	0.000795	U	0.000788	U	0.000784	U	0.000792	U	0.000792	U	0.000794	U	0.000788	U	~~0.000781~~	~~U~~	0.000795	U	0.000794	U	0.00078	U	~~0.000788~~	~~U~~
Perfluorononanesulfonic Acid (PFNS)	NC	0.000199	U	0.000197	U	0.000196	U	0.000198	U	0.000198	U	0.000198	U	0.000197	U	~~0.000195~~	~~U~~	0.000199	U	0.000199	U	0.000195	U	~~0.000197~~	~~U~~
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NC	0.000199	U	0.000197	U	0.000196	U	0.000198	U	0.000198	U	0.000198	U	0.000197	U	~~0.000195~~	~~U~~	0.000199	U	0.000199	U	0.000195	U	~~0.000197~~	~~U~~
Perfluoroundecanoic Acid (PFUnA)	NC	0.000199	U	0.000197	U	0.000196	U	**0.000073**	J	0.000198	U	0.000198	U	0.000197	U	~~0.000195~~	~~U~~	0.000199	U	0.000199	U	0.000195	U	~~0.000197~~	~~U~~
Perfluorodecanesulfonic Acid (PFDS)	NC	0.000199	U	0.000197	U	0.000196	U	0.000198	U	0.000198	U	0.000198	U	0.000197	U	~~0.000195~~	~~U~~	0.000199	U	0.000199	U	0.000195	U	~~**0.000682**~~	
Perfluorooctanesulfonamide (PFOSA)	NC	0.000199	U	0.000197	U	0.000196	U	**0.000046**	J	0.000198	U	0.000198	U	**0.000088**	J	~~0.000195~~	~~U~~	0.000199	U	0.000199	U	0.000195	U	~~0.000197~~	~~U~~
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NC	0.000199	U	0.000197	U	0.000196	U	0.000198	U	0.000198	U	0.000198	U	0.000197	U	~~0.000195~~	~~U~~	0.000199	U	0.000199	U	0.000195	U	~~0.000197~~	~~U~~
Perfluorododecanoic Acid (PFDoA)	NC	0.000199	U	0.000197	U	0.000196	U	**0.000049**	J	0.000198	U	0.000198	U	0.000197	U	~~0.000195~~	~~U~~	0.000199	U	0.000199	U	0.000195	U	~~0.000197~~	~~U~~
Perfluorotridecanoic Acid (PFTrDA)	NC	0.000199	U	0.000197	U	0.000196	U	**0.000025**	J	0.000198	U	0.000198	U	0.000197	U	~~0.000195~~	~~U~~	0.000199	U	0.000199	U	0.000195	U	~~0.000197~~	~~U~~
Perfluorotetradecanoic Acid (PFTeDA)	NC	0.000199	U	0.000197	U	0.000196	U	**0.000029**	J	0.000198	U	0.000198	U	0.000197	U	~~0.000195~~	~~U~~	0.000199	U	0.000199	U	0.000195	U	~~0.000197~~	~~U~~

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	CS-N05 (4-4.5)		CS-H6 (6-6.5)		CS-H7 (6-6.5)		CS-P5 (6-6.5)		CS-P6 (6-6.5)		CS-JM5 (4-4.5)		CS-FG67 (4-4.5)		~~CS-FG78 (4-4.5)*~~		CS-B3 (6-6.5)		CS-B4 (6-6.5)		CS-I6 (8-8.5)		~~CS-I7 (8-8.5)*~~	
LAB ID:		L2452249-01		L2453127-01		L2453127-02		L2453409-01		L2453409-02		L2453409-03		L2453725-01		~~L2453725-02~~		L2453725-03		L2453725-04		L2453726-01		~~L2453726-02~~	
COLLECTION DATE:		9/11/2024		9/16/2024		9/16/2024		9/17/2024		9/17/2024		9/17/2024		9/18/2024		~~9/18/2024~~		9/18/2024		9/18/2024		9/18/2024		~~9/18/2024~~	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		~~SOIL~~		SOIL		SOIL		SOIL		~~SOIL~~	
ANALYTE	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	NC	0.000795	U	0.000788	U	0.000784	U	0.000792	U	0.000792	U	0.000794	U	0.000788	U	~~0.000781~~	~~U~~	0.000795	U	0.000794	U	0.00078	U	~~0.000788~~	~~U~~
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	NC	0.000795	U	0.000788	U	0.000784	U	0.000792	U	0.000792	U	0.000794	U	0.000788	U	~~0.000781~~	~~U~~	0.000795	U	0.000794	U	0.00078	U	~~0.000788~~	~~U~~
Perfluorododecanesulfonic Acid (PFDoS)	NC	0.000199	U	0.000197	U	0.000196	U	0.000198	U	0.000198	U	0.000198	U	0.000197	U	~~0.000195~~	~~U~~	0.000199	U	0.000199	U	0.000195	U	~~0.000197~~	~~U~~
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NC	0.000795	U	0.000788	U	0.000784	U	0.000792	U	0.000792	U	0.000794	U	0.000788	U	~~0.000781~~	~~U~~	0.000795	U	0.000794	U	0.00078	U	~~0.000788~~	~~U~~
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NC	0.000795	U	0.000788	U	0.000784	U	0.000792	U	0.000792	U	0.000794	U	0.000788	U	~~0.000781~~	~~U~~	0.000795	U	0.000794	U	0.00078	U	~~0.000788~~	~~U~~
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	NC	0.000199	U	0.000197	U	0.000196	U	0.000198	U	0.000198	U	0.000198	U	0.000197	U	~~0.000195~~	~~U~~	0.000199	U	0.000199	U	0.000195	U	~~0.000197~~	~~U~~
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	NC	0.000199	U	0.000197	U	0.000196	U	0.000198	U	0.000198	U	0.000198	U	0.000197	U	~~0.000195~~	~~U~~	0.000199	U	0.000199	U	0.000195	U	~~0.000197~~	~~U~~
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	NC	0.00199	U	0.00197	U	0.00196	U	0.00198	U	0.00198	U	0.00198	U	0.00197	U	~~0.00195~~	~~U~~	0.00199	U	0.00199	U	0.00195	U	~~0.00197~~	~~U~~
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	NC	0.00199	U	0.00197	U	0.00196	U	0.00198	U	0.00198	U	0.00198	U	0.00197	U	~~0.00195~~	~~U~~	0.00199	U	0.00199	U	0.00195	U	~~0.00197~~	~~U~~
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	NC	0.000398	U	0.000394	U	0.000392	U	0.000396	U	0.000396	U	0.000397	U	0.000394	U	~~0.00039~~	~~U~~	0.000398	U	0.000397	U	0.00039	U	~~0.000394~~	~~U~~
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	NC	0.000398	U	0.000394	U	0.000392	U	0.000396	U	0.000396	U	0.000397	U	0.000394	U	~~0.00039~~	~~U~~	0.000398	U	0.000397	U	0.00039	U	~~0.000394~~	~~U~~
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	NC	0.000398	U	0.000394	U	0.000392	U	0.000396	U	0.000396	U	0.000397	U	0.000394	U	~~0.00039~~	~~U~~	0.000398	U	0.000397	U	0.00039	U	~~0.000394~~	~~U~~
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	NC	0.000398	U	0.000394	U	0.000392	U	0.000396	U	0.000396	U	0.000397	U	0.000394	U	~~0.00039~~	~~U~~	0.000398	U	0.000397	U	0.00039	U	~~0.000394~~	~~U~~
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	NC	0.000994	U	0.000984	U	0.00098	U	0.000989	U	0.00099	U	0.000993	U	0.000985	U	~~0.000976~~	~~U~~	0.000994	U	0.000993	U	0.000975	U	~~0.000985~~	~~U~~
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	NC	0.00497	U	0.00492	U	0.0049	U	0.00495	U	0.00495	U	0.00496	U	0.00492	U	~~0.00488~~	~~U~~	0.00497	U	0.00497	U	0.00488	U	~~0.00492~~	~~U~~
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	NC	0.00497	U	0.00492	U	0.0049	U	0.00495	U	0.00495	U	0.00496	U	0.00492	U	~~0.00488~~	~~U~~	0.00497	U	0.00497	U	0.00488	U	~~0.00492~~	~~U~~
POLYCHLORINATED BIPHENYLS BY GC																									
Aroclor 1016	NC	0.051	U	0.0549	U	0.272	U	0.0521	U	0.0549	U	0.0614	U	0.054	U	~~0.0552~~	~~U~~	0.0503	U	0.0528	U	0.0584	U	~~1.2~~	~~U~~
Aroclor 1221	NC	0.051	U	0.0549	U	0.272	U	0.0521	U	0.0549	U	0.0614	U	0.054	U	~~0.0552~~	~~U~~	0.0503	U	0.0528	U	0.0584	U	~~1.2~~	~~U~~
Aroclor 1232	NC	0.051	U	0.0549	U	0.272	U	0.0521	U	0.0549	U	0.0614	U	0.054	U	~~0.0552~~	~~U~~	0.0503	U	0.0528	U	0.0584	U	~~1.2~~	~~U~~
Aroclor 1242	NC	0.051	U	0.0549	U	0.272	U	0.0521	U	0.0549	U	0.0614	U	0.054	U	~~0.0552~~	~~U~~	0.0503	U	0.0528	U	0.0584	U	~~1.2~~	~~U~~
Aroclor 1248	NC	0.051	U	0.0549	U	0.272	U	0.0521	U	0.0549	U	0.0614	U	0.054	U	~~0.0552~~	~~U~~	0.0503	U	0.0528	U	0.0584	U	~~1.2~~	~~U~~
Aroclor 1254	NC	0.051	U	0.0549	U	0.272	U	0.0521	U	0.0549	U	0.0614	U	0.054	U	~~0.0552~~	~~U~~	**0.0198**	**J**	0.0528	U	0.0584	U	~~1.2~~	~~U~~
Aroclor 1260	NC	0.051	U	0.0549	U	0.272	U	0.0521	U	0.0549	U	0.0614	U	0.054	U	~~0.0552~~	~~U~~	**0.0128**	**J**	0.0528	U	0.0584	U	~~1.2~~	~~U~~
Aroclor 1262	NC	0.051	U	0.0549	U	0.272	U	0.0521	U	0.0549	U	0.0614	U	0.054	U	~~0.0552~~	~~U~~	0.0503	U	0.0528	U	0.0584	U	~~1.2~~	~~U~~
Aroclor 1268	NC	0.051	U	0.0549	U	0.272	U	0.0521	U	0.0549	U	0.0614	U	0.054	U	~~0.0552~~	~~U~~	0.0503	U	0.0528	U	0.0584	U	~~1.2~~	~~U~~
PCBs, Total	1	0.051	U	0.0549	U	0.272	U	0.0521	U	0.0549	U	0.0614	U	0.054	U	~~0.0552~~	~~U~~	**0.0326**	**J**	0.0528	U	0.0584	U	~~1.2~~	~~U~~
SEMIVOLATILE ORGANICS BY GS/MS																									
Acenaphthene	100	0.14	U	0.15	U	0.14	U	0.14	U	0.15	U	0.16	U	0.15	U	~~0.14~~	~~U~~	0.14	U	0.14	U	0.17	U	~~0.16~~	~~U~~
1,2,4-Trichlorobenzene	NC	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
Hexachlorobenzene	0.33	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	~~0.11~~	~~U~~	0.1	U	0.11	U	0.12	U	~~0.12~~	~~U~~
Bis(2-chloroethyl)ether	NC	0.16	U	0.16	U	0.16	U	0.16	U	0.17	U	0.18	U	0.16	U	~~0.16~~	~~U~~	0.15	U	0.16	U	0.19	U	~~0.18~~	~~U~~
2-Chloronaphthalene	NC	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
1,2-Dichlorobenzene	100	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
1,3-Dichlorobenzene	38	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
1,4-Dichlorobenzene	24	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
3,3'-Dichlorobenzidine	NC	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
2,4-Dinitrotoluene	NC	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
2,6-Dinitrotoluene	NC	0.18	UJ	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
Fluoranthene	100	0.1	U	**0.061**	**J**	0.11	U	**0.14**		0.11	U	0.12	U	0.11	U	~~0.15~~	-	**0.52**		**0.026**	**J**	0.12	U	~~0.12~~	~~U~~
4-Chlorophenyl phenyl ether	NC	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
4-Bromophenyl phenyl ether	NC	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
Bis(2-chloroisopropyl)ether	NC	0.21	U	0.22	U	0.22	U	0.22	U	0.23	U	0.24	U	0.22	U	~~0.22~~	~~U~~	0.2	U	0.21	U	0.25	U	~~0.24~~	~~U~~
Bis(2-chloroethoxy)methane	NC	0.19	U	0.2	U	0.2	U	0.19	U	0.21	U	0.22	U	0.2	U	~~0.2~~	~~U~~	0.18	U	0.19	U	0.23	U	~~0.22~~	~~U~~
Hexachlorobutadiene	NC	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
Hexachlorocyclopentadiene	NC	0.5	UJ	0.53	U	0.52	U	0.52	U	0.55	U	0.58	U	0.52	U	~~0.52~~	~~U~~	0.49	U	0.51	U	0.6	U	~~0.59~~	~~U~~
Hexachloroethane	NC	0.14	U	0.15	U	0.14	U	0.14	U	0.15	U	0.16	U	0.15	U	~~0.14~~	~~U~~	0.14	U	0.14	U	0.17	U	~~0.16~~	~~U~~
Isophorone	NC	0.16	U	0.16	U	0.16	U	0.16	U	0.17	U	0.18	U	0.16	U	~~0.16~~	~~U~~	0.15	U	0.16	U	0.19	U	~~0.18~~	~~U~~
Naphthalene	100	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	**0.03**	**J**	0.18	U	0.21	U	~~0.2~~	~~U~~
Nitrobenzene	1.8	0.16	U	0.16	U	0.16	U	0.16	U	0.17	U	0.18	U	0.16	U	~~0.16~~	~~U~~	0.15	U	0.16	U	0.19	U	~~0.18~~	~~U~~
NDPA/DPA	NC	0.14	U	0.15	U	0.14	U	0.14	U	0.15	U	0.16	U	0.15	U	~~0.14~~	~~U~~	0.14	U	0.14	U	0.17	U	~~0.16~~	~~U~~
n-Nitrosodi-n-propylamine	NC	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
Bis(2-ethylhexyl)phthalate	NC	0.18	UJ	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
Butyl benzyl phthalate	NC	0.18	UJ	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
Di-n-butylphthalate	NC	0.18	UJ	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
Di-n-octylphthalate	NC	0.18	UJ	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
Diethyl phthalate	NC	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	CS-N05 (4-4.5)		CS-H6 (6-6.5)		CS-H7 (6-6.5)		CS-P5 (6-6.5)		CS-P6 (6-6.5)		CS-JM5 (4-4.5)		CS-FG67 (4-4.5)		~~CS-FG78 (4-4.5)*~~		CS-B3 (6-6.5)		CS-B4 (6-6.5)		CS-I6 (8-8.5)		~~CS-I7 (8-8.5)*~~	
LAB ID:		L2452249-01		L2453127-01		L2453127-02		L2453409-01		L2453409-02		L2453409-03		L2453725-01		~~L2453725-02~~		L2453725-03		L2453725-04		L2453726-01		~~L2453726-02~~	
COLLECTION DATE:		9/11/2024		9/16/2024		9/16/2024		9/17/2024		9/17/2024		9/17/2024		9/18/2024		~~9/18/2024~~		9/18/2024		9/18/2024		9/18/2024		~~9/18/2024~~	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		~~SOIL~~		SOIL		SOIL		SOIL		~~SOIL~~	
ANALYTE	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Dimethyl phthalate	NC	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
Benzo(a)anthracene	1.4	0.1	U	**0.033**	**J**	0.11	U	**0.084**	**J**	0.11	U	0.12	U	0.11	U	~~0.073~~	~~J~~	**0.22**		0.11	U	0.12	U	~~0.12~~	~~U~~
Benzo(a)pyrene	1	0.14	U	0.15	U	0.14	U	**0.074**	**J**	0.15	U	0.16	U	0.15	U	~~0.059~~	~~J~~	**0.26**		0.14	U	0.17	U	~~0.16~~	~~U~~
Benzo(b)fluoranthene	1.4	0.1	U	**0.04**	**J**	0.11	U	**0.1**	**J**	0.11	U	0.12	U	0.11	U	~~0.077~~	~~J~~	**0.28**		0.11	U	0.12	U	~~0.12~~	~~U~~
Benzo(k)fluoranthene	4.9	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	~~0.11~~	~~U~~	**0.086**	**J**	0.11	U	0.12	U	~~0.12~~	~~U~~
Chrysene	4.9	0.1	U	**0.033**	**J**	0.11	U	**0.068**	**J**	0.11	U	0.12	U	0.11	U	~~0.064~~	~~J~~	**0.23**		0.11	U	0.12	U	~~0.12~~	~~U~~
Acenaphthylene	100	0.14	U	0.15	U	0.14	U	0.14	U	0.15	U	0.16	U	0.15	U	~~0.14~~	~~U~~	**0.071**	**J**	0.14	U	0.17	U	~~0.16~~	~~U~~
Anthracene	100	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	~~0.11~~	~~U~~	**0.075**	**J**	0.11	U	0.12	U	~~0.12~~	~~U~~
Benzo(ghi)perylene	4.9	0.14	U	**0.024**	**J**	0.14	U	**0.045**	**J**	0.15	U	0.16	U	0.15	U	~~0.037~~	~~J~~	**0.19**		0.14	U	0.17	U	~~0.16~~	~~U~~
Fluorene	100	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	**0.027**	**J**	0.18	U	0.21	U	~~0.2~~	~~U~~
Phenanthrene	4.9	0.1	U	**0.042**	**J**	0.11	U	**0.055**	**J**	0.11	U	0.12	U	0.11	U	~~0.12~~	-	**0.44**		0.11	U	0.12	U	~~0.12~~	~~U~~
Dibenzo(a,h)anthracene	0.33	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	~~0.11~~	~~U~~	**0.034**	**J**	0.11	U	0.12	U	~~0.12~~	~~U~~
Indeno(1,2,3-cd)pyrene	1.4	0.14	U	0.15	U	0.14	U	**0.046**	**J**	0.15	U	0.16	U	0.15	U	~~0.035~~	~~J~~	**0.14**		0.14	U	0.17	U	~~0.16~~	~~U~~
Pyrene	100	0.1	U	**0.06**	**J**	0.11	U	**0.13**		0.11	U	0.12	U	0.11	U	~~0.13~~	-	**0.54**		**0.023**	**J**	0.12	U	~~0.12~~	~~U~~
Biphenyl	NC	0.4	U	0.42	U	0.41	U	0.41	U	0.44	U	0.46	U	0.42	U	~~0.41~~	~~U~~	0.39	U	0.4	U	0.48	U	~~0.47~~	~~U~~
4-Chloroaniline	NC	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
2-Nitroaniline	NC	0.18	UJ	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
3-Nitroaniline	NC	0.18	UJ	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
4-Nitroaniline	NC	0.18	UJ	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
Dibenzofuran	18	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	**0.017**	**J**	0.18	U	0.21	U	~~0.2~~	~~U~~
2-Methylnaphthalene	NC	0.21	U	0.22	U	0.22	U	0.22	U	0.23	U	0.24	U	0.22	U	~~0.22~~	~~U~~	0.2	U	0.21	U	0.25	U	~~0.24~~	~~U~~
1,2,4,5-Tetrachlorobenzene	NC	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
Acetophenone	NC	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
2,4,6-Trichlorophenol	NC	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	~~0.11~~	~~U~~	0.1	U	0.11	U	0.12	U	~~0.12~~	~~U~~
p-Chloro-m-cresol	NC	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
2-Chlorophenol	NC	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
2,4-Dichlorophenol	NC	0.16	U	0.16	U	0.16	U	0.16	U	0.17	U	0.18	U	0.16	U	~~0.16~~	~~U~~	0.15	U	0.16	U	0.19	U	~~0.18~~	~~U~~
2,4-Dimethylphenol	NC	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
2-Nitrophenol	NC	0.38	UJ	0.4	U	0.39	U	0.39	U	0.41	U	0.44	U	0.4	U	~~0.39~~	~~U~~	0.37	U	0.38	U	0.45	U	~~0.44~~	~~U~~
4-Nitrophenol	NC	0.24	UJ	0.26	U	0.25	U	0.25	U	0.27	U	0.28	U	0.26	U	~~0.25~~	~~U~~	0.24	U	0.25	U	0.29	U	~~0.29~~	~~U~~
2,4-Dinitrophenol	NC	0.84	U	0.88	U	0.87	U	0.86	U	0.92	U	0.98	U	0.88	U	~~0.87~~	~~U~~	0.82	U	0.85	U	1	U	~~0.98~~	~~U~~
4,6-Dinitro-o-cresol	NC	0.46	U	0.48	U	0.47	U	0.47	U	0.5	U	0.53	U	0.48	U	~~0.47~~	~~U~~	0.44	U	0.46	U	0.54	U	~~0.53~~	~~U~~
Pentachlorophenol	1.3	0.14	U	0.15	U	0.14	U	0.14	U	0.15	U	0.16	U	0.15	U	~~0.14~~	~~U~~	0.14	U	0.14	U	0.17	U	~~0.16~~	~~U~~
Phenol	100	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
2-Methylphenol	100	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
3-Methylphenol/4-Methylphenol	NC	0.25	U	0.26	U	0.26	U	0.26	U	0.28	U	0.29	U	0.26	U	~~0.26~~	~~U~~	0.25	U	0.26	U	0.3	U	~~0.3~~	~~U~~
2,4,5-Trichlorophenol	NC	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
Benzoic Acid	NC	0.57	U	0.6	U	0.59	U	0.58	U	0.62	U	0.66	U	0.59	U	~~0.59~~	~~U~~	0.56	U	0.57	U	0.68	U	~~0.66~~	~~U~~
Benzyl Alcohol	NC	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	0.17	U	0.18	U	0.21	U	~~0.2~~	~~U~~
Carbazole	NC	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	~~0.18~~	~~U~~	**0.032**	**J**	0.18	U	0.21	U	~~0.2~~	~~U~~
1,4-Dioxane	5.7	0.026	U	0.028	U	0.027	U	0.027	U	0.029	U	0.03	U	0.027	U	~~0.027~~	~~U~~	0.026	U	0.027	U	0.031	U	~~0.031~~	~~U~~
TOTAL METALS																									
Arsenic, Total	16	**1.33**		**3.04**		**2.21**		**2.7**		**6.01**		**1.65**		**1.78**		~~**2.51**~~		**1.34**		**1.4**		**4.16**		~~**2.14**~~	
Barium, Total	410	**47.4**		**68.5**		**41.7**		**66**		**47.5**		**43.3**		**23.7**		~~**39.4**~~		**52.7**		**35.7**		**58.7**		~~**61.1**~~	
Beryllium, Total	43	**0.324**	**J**	**0.372**	**J**	**0.335**	**J**	**0.27**	**J**	**0.466**		**0.224**	**J**	**0.29**	**J**	~~**0.353**~~	~~**J**~~	**0.164**	**J**	**0.252**	**J**	**0.436**	**J**	~~**0.492**~~	
Cadmium, Total	2.5	0.821	U	**0.101**	**J**	0.875	U	**0.142**	**J**	0.878	U	**0.102**	**J**	0.868	U	~~0.858~~	~~U~~	**0.16**	**J**	0.825	U	**0.102**	**J**	~~0.949~~	~~U~~
Chromium, Total	NC	**24.3**		**19.6**		**15.5**		**20.4**		**18.3**		**26.7**		**13.5**		~~**14.7**~~		**9.56**		**21.8**		**30**		~~**16.9**~~	
Copper, Total	280	**23.2**		**16.6**		**18.3**		**20.3**		**18.8**		**30.1**		**16.2**		~~**20.7**~~		**12.2**		**24.1**		**18**		~~**10.3**~~	
Lead, Total	400	**6.74**		**98.4**		**21.2**		**134**		**15**		**6.57**		**4.05**	**J**	~~**17.4**~~		**147**		**13.8**		**46.3**		~~**11.8**~~	
Manganese, Total	2,000	**208**		**312**		**206**		**212**		**344**		**218**		**470**		~~**181**~~		**203**		**372**		**249**		~~**338**~~	
Mercury, Total	0.30	0.072	U	**0.08**		0.071	U	**0.14**		0.073	U	0.079	U	0.07	U	~~0.073~~	~~U~~	**0.085**		0.068	U	**0.086**		~~0.08~~	~~U~~
Nickel, Total	320	**16.5**		**12.3**		**9.9**		**12.7**		**12.7**		**16.8**		**10.2**		~~**8.99**~~		**8**		**19.6**		**16.6**		~~**8.7**~~	
Selenium, Total	110	1.64	U	1.73	U	1.75	U	1.66	U	1.76	U	1.89	U	1.74	U	~~1.72~~	~~U~~	1.59	U	1.65	U	2.02	U	~~1.9~~	~~U~~
Silver, Total	110	0.41	U	0.432	U	0.438	U	0.416	U	0.439	U	0.473	U	0.434	U	~~0.429~~	~~U~~	0.397	U	**1.28**		0.505	U	~~0.475~~	~~U~~
Zinc, Total	6,600	**22.2**		**63.3**		**31.3**		**75**		**39.1**		**52.5**		**18.5**		~~**36.8**~~		**61.6**		**24.1**		**57.2**		~~**26.5**~~	
VOLATILE ORGANICS BY EPA 5035																									
Methylene chloride	81	0.0047	U	0.0058	U	0.0055	U	0.0049	U	0.0049	U	0.0055	U	0.0063	U	~~0.0063~~	~~U~~	0.005	U	0.0055	U	0.0057	U	~~0.0052~~	~~U~~

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	CS-N05 (4-4.5)		CS-H6 (6-6.5)		CS-H7 (6-6.5)		CS-P5 (6-6.5)		CS-P6 (6-6.5)		CS-JM5 (4-4.5)		CS-FG67 (4-4.5)		~~CS-FG78 (4-4.5)*~~		CS-B3 (6-6.5)		CS-B4 (6-6.5)		CS-I6 (8-8.5)		~~CS-I7 (8-8.5)*~~	
LAB ID:		L2452249-01		L2453127-01		L2453127-02		L2453409-01		L2453409-02		L2453409-03		L2453725-01		~~L2453725-02~~		L2453725-03		L2453725-04		L2453726-01		~~L2453726-02~~	
COLLECTION DATE:		9/11/2024		9/16/2024		9/16/2024		9/17/2024		9/17/2024		9/17/2024		9/18/2024		~~9/18/2024~~		9/18/2024		9/18/2024		9/18/2024		~~9/18/2024~~	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		~~SOIL~~		SOIL		SOIL		SOIL		~~SOIL~~	
ANALYTE	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
1,1-Dichloroethane	47	0.00095	U	0.0012	U	0.0011	U	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~0.0012~~	~~U~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
Chloroform	24	0.0014	U	0.0018	U	0.0016	U	0.0015	U	0.0015	U	0.0016	U	0.0019	U	~~0.0019~~	~~U~~	0.0015	U	0.0017	U	0.0017	U	~~0.0016~~	~~U~~
Carbon tetrachloride	7.1	0.00095	U	0.0012	U	0.0011	U	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~0.0012~~	~~U~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
1,2-Dichloropropane	NC	0.00095	U	0.0012	U	0.0011	U	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~0.0012~~	~~U~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
Dibromochloromethane	NC	0.00095	U	0.0012	U	0.0011	U	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~0.0012~~	~~U~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
1,1,2-Trichloroethane	NC	0.00095	U	0.0012	U	0.0011	U	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~0.0012~~	~~U~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
Tetrachloroethene	18	0.00047	U	0.00058	U	**0.00036**	**J**	0.00049	U	0.00049	U	0.00055	U	0.00063	U	~~0.00063~~	~~U~~	0.0005	U	0.00055	U	0.00057	U	~~0.00052~~	~~U~~
Chlorobenzene	100	0.00047	U	**0.00018**	**J**	0.00055	U	0.00049	U	0.00049	U	0.00055	U	0.00063	U	~~0.00063~~	~~U~~	0.0005	U	0.00055	U	0.00057	U	~~0.00052~~	~~U~~
Trichlorofluoromethane	NC	0.0038	U	0.0047	U	0.0044	U	0.004	U	0.0039	U	0.0044	U	0.005	U	~~0.005~~	~~U~~	0.004	U	0.0044	U	0.0045	U	~~0.0042~~	~~U~~
1,2-Dichloroethane	5.8	0.00095	U	0.0012	U	0.0011	U	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~0.0012~~	~~U~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
1,1,1-Trichloroethane	100	0.00047	U	0.00058	U	0.00055	U	0.00049	U	0.00049	U	0.00055	U	0.00063	U	~~0.00063~~	~~U~~	0.0005	U	0.00055	U	0.00057	U	~~0.00052~~	~~U~~
Bromodichloromethane	NC	0.00047	U	0.00058	U	0.00055	U	0.00049	U	0.00049	U	0.00055	U	0.00063	U	~~0.00063~~	~~U~~	0.0005	U	0.00055	U	0.00057	U	~~0.00052~~	~~U~~
trans-1,3-Dichloropropene	NC	0.00095	U	0.0012	U	0.0011	U	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~0.0012~~	~~U~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
cis-1,3-Dichloropropene	NC	0.00047	U	0.00058	U	0.00055	U	0.00049	U	0.00049	U	0.00055	U	0.00063	U	~~0.00063~~	~~U~~	0.0005	U	0.00055	U	0.00057	U	~~0.00052~~	~~U~~
1,3-Dichloropropene, Total	NC	0.00047	U	0.00058	U	0.00055	U	0.00049	U	0.00049	U	0.00055	U	0.00063	U	~~0.00063~~	~~U~~	0.0005	U	0.00055	U	0.00057	U	~~0.00052~~	~~U~~
1,1-Dichloropropene	NC	0.00047	U	0.00058	U	0.00055	U	0.00049	U	0.00049	U	0.00055	U	0.00063	U	~~0.00063~~	~~U~~	0.0005	U	0.00055	U	0.00057	U	~~0.00052~~	~~U~~
Bromoform	NC	0.0038	UJ	0.0047	U	0.0044	U	0.004	U	0.0039	U	0.0044	U	0.005	U	~~0.005~~	~~U~~	0.004	U	0.0044	U	0.0045	U	~~0.0042~~	~~U~~
1,1,2,2-Tetrachloroethane	NC	0.00047	U	0.00058	U	0.00055	U	0.00049	U	0.00049	U	0.00055	U	0.00063	U	~~0.00063~~	~~U~~	0.0005	U	0.00055	U	0.00057	U	~~0.00052~~	~~U~~
Benzene	3.7	0.00047	U	0.00058	U	0.00055	U	0.00049	U	0.00049	U	0.00055	U	0.00063	U	~~0.00063~~	~~U~~	0.0005	U	0.00055	U	0.00057	U	~~0.00052~~	~~U~~
Toluene	100	0.00095	U	0.0012	U	0.0011	U	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~0.0012~~	~~U~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
Ethylbenzene	76	0.00095	U	0.0012	U	0.0011	U	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~**0.00018**~~	~~**J**~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
Chloromethane	NC	0.0038	UJ	0.0047	U	0.0044	U	0.004	U	0.0039	U	0.0044	U	0.005	U	~~0.005~~	~~U~~	0.004	U	0.0044	U	0.0045	U	~~0.0042~~	~~U~~
Bromomethane	NC	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
Vinyl chloride	0.48	0.00095	UJ	0.0012	U	0.0011	U	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~0.0012~~	~~U~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
Chloroethane	NC	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
1,1-Dichloroethene	0.98	0.00095	U	0.0012	U	0.0011	U	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~0.0012~~	~~U~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
trans-1,2-Dichloroethene	100	0.0014	U	0.0018	U	0.0016	U	0.0015	U	0.0015	U	0.0016	U	0.0019	U	~~0.0019~~	~~U~~	0.0015	U	0.0017	U	0.0017	U	~~0.0016~~	~~U~~
Trichloroethene	6.4	0.00047	U	0.00058	U	0.00055	U	0.00049	U	0.00049	U	0.00055	U	0.00063	U	~~0.00063~~	~~U~~	0.0005	U	0.00055	U	0.00057	U	~~0.00052~~	~~U~~
1,2-Dichlorobenzene	100	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
1,3-Dichlorobenzene	38	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
1,4-Dichlorobenzene	24	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
Methyl tert butyl ether	100	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
p/m-Xylene	NC	0.0019	U	0.0023	U	**0.00063**	**J**	0.002	U	0.002	U	0.0022	U	0.0025	U	~~**0.00096**~~	~~**J**~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	CS-N05 (4-4.5)		CS-H6 (6-6.5)		CS-H7 (6-6.5)		CS-P5 (6-6.5)		CS-P6 (6-6.5)		CS-JM5 (4-4.5)		CS-FG67 (4-4.5)		~~CS-FG78 (4-4.5)*~~		CS-B3 (6-6.5)		CS-B4 (6-6.5)		CS-I6 (8-8.5)		~~CS-I7 (8-8.5)*~~	
LAB ID:		L2452249-01		L2453127-01		L2453127-02		L2453409-01		L2453409-02		L2453409-03		L2453725-01		~~L2453725-02~~		L2453725-03		L2453725-04		L2453726-01		~~L2453726-02~~	
COLLECTION DATE:		9/11/2024		9/16/2024		9/16/2024		9/17/2024		9/17/2024		9/17/2024		9/18/2024		~~9/18/2024~~		9/18/2024		9/18/2024		9/18/2024		~~9/18/2024~~	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		~~SOIL~~		SOIL		SOIL		SOIL		~~SOIL~~	
ANALYTE	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	~~Results~~	~~Q~~	Results	Q	Results	Q	Results	Q	~~Results~~	~~Q~~
o-Xylene	NC	0.00095	U	0.0012	U	0.0011	U	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~0.00046~~	~~J~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
Xylenes, Total	100	0.00095	U	0.0012	U	**0.00063**	**J**	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~0.0014~~	~~J~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
cis-1,2-Dichloroethene	41	0.00095	U	0.0012	U	0.0011	U	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~0.0012~~	~~U~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
1,2-Dichloroethene, Total	NC	0.00095	U	0.0012	U	0.0011	U	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~0.0012~~	~~U~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
Dibromomethane	NC	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
Styrene	NC	0.00095	U	0.0012	U	0.0011	U	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~0.0012~~	~~U~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
Dichlorodifluoromethane	NC	0.0095	U	0.012	U	0.011	U	0.0099	U	0.0098	U	0.011	U	0.012	U	~~0.012~~	~~U~~	0.01	U	0.011	U	0.011	U	~~0.01~~	~~U~~
Acetone	100	0.0095	U	0.012	U	0.011	U	0.0099	U	0.0098	U	0.011	U	0.012	U	~~0.012~~	~~U~~	0.01	U	0.011	U	0.011	U	~~0.01~~	~~U~~
Carbon disulfide	NC	0.0095	U	0.012	U	0.011	U	0.0099	U	0.0098	U	0.011	U	0.012	U	~~0.012~~	~~U~~	0.01	U	0.011	U	0.011	U	~~0.01~~	~~U~~
2-Butanone	100	0.0095	U	0.012	U	0.011	U	0.0099	U	0.0098	U	0.011	U	0.012	U	~~0.012~~	~~U~~	0.01	U	0.011	U	0.011	U	~~0.01~~	~~U~~
Vinyl acetate	NC	0.0095	U	0.012	U	0.011	U	0.0099	U	0.0098	U	0.011	U	0.012	U	~~0.012~~	~~U~~	0.01	U	0.011	U	0.011	U	~~0.01~~	~~U~~
4-Methyl-2-pentanone	NC	0.0095	U	0.012	U	0.011	U	0.0099	U	0.0098	U	0.011	U	0.012	U	~~0.012~~	~~U~~	0.01	U	0.011	U	0.011	U	~~0.01~~	~~U~~
1,2,3-Trichloropropane	NC	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
2-Hexanone	NC	0.0095	U	0.012	U	0.011	U	0.0099	U	0.0098	U	0.011	U	0.012	U	~~0.012~~	~~U~~	0.01	U	0.011	U	0.011	U	~~0.01~~	~~U~~
Bromochloromethane	NC	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
2,2-Dichloropropane	NC	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
1,2-Dibromoethane	NC	0.00095	U	0.0012	U	0.0011	U	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~0.0012~~	~~U~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
1,3-Dichloropropane	NC	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
1,1,1,2-Tetrachloroethane	NC	0.00047	U	0.00058	U	0.00055	U	0.00049	U	0.00049	U	0.00055	U	0.00063	U	~~0.00063~~	~~U~~	0.0005	U	0.00055	U	0.00057	U	~~0.00052~~	~~U~~
Bromobenzene	NC	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
n-Butylbenzene	100	0.00095	U	0.0012	U	0.0011	U	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~0.0012~~	~~U~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
sec-Butylbenzene	100	0.00095	U	0.0012	U	0.0011	U	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~0.0012~~	~~U~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
tert-Butylbenzene	100	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
o-Chlorotoluene	NC	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
p-Chlorotoluene	NC	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
1,2-Dibromo-3-chloropropane	NC	0.0028	U	0.0035	U	0.0033	U	0.003	U	0.003	U	0.0033	U	0.0038	U	~~0.0038~~	~~U~~	0.003	U	0.0033	U	0.0034	U	~~0.0031~~	~~U~~
Hexachlorobutadiene	NC	0.0038	U	0.0047	U	0.0044	U	0.004	U	0.0039	U	0.0044	U	0.005	U	~~0.005~~	~~U~~	0.004	U	0.0044	U	0.0045	U	~~0.0042~~	~~U~~
Isopropylbenzene	NC	0.00095	U	0.0012	U	0.0011	U	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~0.0012~~	~~U~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
p-Isopropyltoluene	NC	0.00095	U	0.0012	U	**0.00057**	**J**	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~0.0012~~	~~U~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
Naphthalene	100	0.0038	U	0.0047	U	0.0044	U	0.004	U	0.0039	U	0.0044	U	**0.0014**	**J**	~~0.005~~	~~U~~	0.004	U	0.0044	U	0.0045	U	~~0.0042~~	~~U~~
Acrylonitrile	NC	0.0038	U	0.0047	U	0.0044	U	0.004	U	0.0039	U	0.0044	U	0.005	U	~~0.005~~	~~U~~	0.004	U	0.0044	U	0.0045	U	~~0.0042~~	~~U~~
n-Propylbenzene	100	0.00095	U	0.0012	U	0.0011	U	0.00099	U	0.00098	U	0.0011	U	0.0012	U	~~0.0012~~	~~U~~	0.001	U	0.0011	U	0.0011	U	~~0.001~~	~~U~~
1,2,3-Trichlorobenzene	NC	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
1,2,4-Trichlorobenzene	NC	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
1,3,5-Trimethylbenzene	100	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
1,2,4-Trimethylbenzene	100	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
1,4-Dioxane	5.7	0.076	U	0.093	U	0.088	U	0.079	U	0.079	U	0.088	U	0.1	U	~~0.1~~	~~U~~	0.08	U	0.089	U	0.091	U	~~0.084~~	~~U~~
p-Diethylbenzene	NC	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
p-Ethyltoluene	NC	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
1,2,4,5-Tetramethylbenzene	NC	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
Ethyl ether	NC	0.0019	U	0.0023	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0025	U	~~0.0025~~	~~U~~	0.002	U	0.0022	U	0.0023	U	~~0.0021~~	~~U~~
trans-1,4-Dichloro-2-butene	NC	0.0047	U	0.0058	U	0.0055	U	0.0049	U	0.0049	U	0.0055	U	0.0063	U	~~0.0063~~	~~U~~	0.005	U	0.0055	U	0.0057	U	~~0.0052~~	~~U~~

LaBella
Powered by partnership.

Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	CS-I8 (8-8.5)		CS-C4 (8-8.5)		CS-D4 (10-10.5)		CS-H1 (4-4.5)		CS-H2 (6-6.5)		CS-N2A (4-4.5)		CS-FI5 (4-4.5)		CS-H8 (6-6.5)		CS-FI9 (4-4.5)		CS-I1 (4-4.5)		CS-N4 (4-4.5)		CS-C3 (6-6.5)		CS-D3 (6-6.5)		CS-F1 (4-4.5)		CS-FI9-SOUTH (7.5-8		CS-JL9 (6-6.5)		CS-J6 (10-10.5)	
LAB ID:		L2453726-03		L2454083-01		L2454083-02		L2454657-01		L2454657-02		L2454657-03		L2454991-01		L2454991-02		L2454992-01		L2455353-01		L2455353-02		L2456410-01		L2456400-01		L2456778-01		L2458022-02		L2458340-01		L2459175-01	
COLLECTION DATE:		9/18/2024		9/19/2024		9/19/2024		9/23/2024		9/23/2024		9/23/2024		9/24/2024		9/24/2024		9/24/2024		9/25/2024		9/25/2024		9/30/2024		9/30/2024		10/1/2024		10/7/2024		10/8/2024		10/10/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
CHLORINATED HERBICIDES BY GC																																			
2,4-D	NC	0.19	U	0.182	U	0.197	U	0.213	U	0.168	U	0.172	U	0.218	U	0.194	U	0.181	U	0.182	U	0.174	U	0.178	U	0.18	U	0.226	U	0.187	U	0.188	U	0.19	U
2,4,5-T	NC	0.19	U	0.182	U	0.197	U	0.213	U	0.168	U	0.172	U	0.218	U	0.194	U	0.181	U	0.182	U	0.174	U	0.178	U	0.18	U	0.226	U	0.187	U	0.188	U	0.19	U
2,4,5-TP (Silvex)	NC	0.19	U	0.182	U	0.197	U	0.213	U	0.168	U	0.172	U	0.218	U	0.194	U	0.181	U	0.182	U	0.174	U	0.178	U	0.18	U	0.226	U	0.187	U	0.188	U	0.19	U
GENERAL CHEMISTRY																																			
Chromium, Trivalent	110	**16.6**	J	**12.6**	J	**25.6**	J	**32.8**		**11.7**		**16**		**21.7**	J	**16.9**	J	**13.9**		**20.4**		**23**		**11.7**		**17.5**		**15.9**	J	**28.2**	J	**19.7**	J	**19.6**	J
Solids, Total (%)	NC	**87.6**		**90.5**		**82.2**		**77.2**		**96.6**		**96.4**		**75.6**		**84.8**		**91.6**		**91**		**94.8**		**93**		**92.6**		**72**		**87**		**87.4**		**86.8**	
Cyanide, Total	13	1.1	U	1.1	U	1.2	U	1.3	U	0.96	U	1	U	1.3	U	1.1	U	1.1	U	1	U	0.98	U	1	U	1	U	1.3	U	1.1	U	1	U	1.1	U
Chromium, Hexavalent	1.0	**0.559**	J	**0.342**	J	**0.499**	J	1.04	U	0.828	U	0.83	U	**0.833**	J	**0.224**	J	0.873	U	0.879	U	0.844	U	0.86	U	0.864	U	**1.07**	J	**0.678**	J	**0.355**	J	**0.564**	J
ORGANOCHLORINE PESTICIDES BY GC																																			
Delta-BHC	100	0.00178	U	0.00173	U	0.00194	U	0.00206	U	0.00163	U	0.00162	U	0.00208	U	0.00185	U	0.00166	U	0.00165	U	0.00159	U	0.00172	U	0.00167	U	0.00213	U	0.00182	U	0.00182	U	0.00176	U
Lindane	0.21	0.000744	U	0.00072	U	0.000809	U	0.000857	U	0.000681	U	0.000676	U	0.000867	U	0.00077	U	0.000693	U	0.000689	U	0.000661	U	0.000715	U	0.000696	U	0.000887	U	0.00076	U	0.000758	U	0.000732	U
Alpha-BHC	0.18	0.000744	U	0.00072	U	0.000809	U	0.000857	U	0.000681	U	0.000676	U	0.000867	U	0.00077	U	0.000693	U	0.000689	U	0.000661	U	0.000715	U	0.000696	U	0.000887	U	0.00076	U	0.000758	U	0.000732	U
Beta-BHC	0.18	0.00178	U	0.00173	U	0.00194	U	0.00206	U	0.00163	U	0.00162	U	0.00208	U	0.00185	U	0.00166	U	0.00165	U	0.00159	U	0.00172	U	0.00167	U	0.00213	U	0.00182	U	0.00182	U	0.00176	U
Heptachlor	0.53	**0.0026**		0.000864	U	0.000971	U	0.00103	U	0.000817	U	0.000811	U	**0.0154**		0.000924	U	**0.0526**		0.000827	U	0.000794	U	0.000858	U	0.000835	U	0.00106	U	0.000912	U	0.00091	U	0.000878	U
Aldrin	0.044	0.00178	U	0.00173	U	0.00194	U	0.00206	U	0.00163	U	0.00162	U	0.00208	U	**0.00227**		0.00166	U	0.00165	U	0.00159	U	0.00172	U	0.00167	U	0.00213	U	0.00182	U	0.00182	U	0.00176	U
Heptachlor epoxide	NC	0.00335	U	0.00324	U	0.00364	U	0.00386	U	0.00306	U	0.00304	U	0.0039	U	**0.00228**	J	0.00312	U	0.0031	U	0.00298	U	0.00322	U	0.00313	U	0.00399	U	0.00342	U	0.00341	U	0.00329	U
Endrin	5.3	0.000744	U	0.00072	U	0.000809	U	0.000857	U	0.000681	U	0.000676	U	0.000867	U	0.00077	U	0.000693	U	0.000689	U	0.000661	U	0.000715	U	0.000696	U	0.000887	U	0.00076	U	0.000758	U	0.000732	U
Endrin aldehyde	NC	0.00223	U	0.00216	U	0.00243	U	0.00257	U	0.00204	U	0.00203	U	0.0026	U	0.00231	U	0.00208	U	0.00207	U	0.00198	U	0.00214	U	0.00209	U	0.00266	U	0.00228	U	0.00227	U	0.0022	U
Endrin ketone	NC	0.00178	U	0.00173	U	0.00194	U	0.00206	U	0.00163	U	0.00162	U	0.00208	U	0.00185	U	0.00166	U	0.00165	U	0.00159	U	0.00172	U	0.00167	U	0.00213	U	0.00182	U	0.00182	U	0.00176	U
Dieldrin	0.075	0.00112	U	0.00108	U	0.00121	U	**0.00189**		0.00102	U	0.00101	U	0.0013	U	**0.0044**		0.00104	U	0.00103	U	0.000992	U	**0.00196**		0.00104	U	0.00133	U	0.00114	U	0.00114	U	0.0011	U
4,4'-DDE	3.4	0.00178	U	0.00173	U	0.00194	U	**0.00237**		0.00163	U	**0.00109**	J	0.00208	U	**0.0464**		0.00166	U	0.00165	U	**0.00187**		**0.00303**		0.00167	U	0.00213	U	**0.000465**	J	**0.00753**		**0.000407**	J
4,4'-DDD	5	0.00178	U	0.00173	U	0.00194	U	**0.00202**	J	0.00163	U	0.00162	U	0.00208	U	**0.00424**		0.00166	U	0.00165	U	0.00159	U	0.00172	U	0.00167	U	0.00213	U	0.00182	U	**0.00109**	J	0.00176	U
4,4'-DDT	3.8	0.00178	U	0.00173	U	0.00194	U	**0.00484**		0.00163	U	**0.00171**		0.00208	U	**0.0295**		0.00166	U	0.00165	U	**0.00445**		**0.0117**		0.00167	U	0.00213	U	0.00182	U	**0.0376**		0.00176	U
Endosulfan I	35	0.00178	U	0.00173	U	0.00194	U	0.00206	U	0.00163	U	0.00162	U	0.00208	U	0.00185	U	0.00166	U	0.00165	U	0.00159	U	0.00172	U	0.00167	U	0.00213	U	0.00182	U	0.00182	U	0.00176	U
Endosulfan II	35	0.00178	U	0.00173	U	0.00194	U	0.00206	U	0.00163	U	0.00162	U	0.00208	U	0.00185	U	0.00166	U	0.00165	U	0.00159	U	0.00172	U	0.00167	U	0.00213	U	0.00182	U	0.00182	U	0.00176	U
Endosulfan sulfate	35	0.000744	U	0.00072	U	0.000809	U	0.000857	U	0.000681	U	0.000676	U	0.000867	U	0.00077	U	0.000693	U	0.000689	U	0.000661	U	0.000715	U	0.000696	U	0.000887	U	0.00076	U	0.000758	U	0.000732	U
Methoxychlor	NC	0.00335	U	0.00324	U	0.00364	U	0.00386	U	0.00306	U	0.00304	U	0.0039	U	0.00346	U	0.00312	U	0.0031	U	0.00298	U	0.00322	U	0.00313	U	0.00399	U	0.00342	U	0.00341	U	0.00329	U
Toxaphene	NC	0.0335	U	0.0324	U	0.0364	U	0.0386	U	0.0306	U	0.0304	U	0.039	U	0.0346	U	0.0312	U	0.031	U	0.0298	U	0.0322	U	0.0313	U	0.0399	U	0.0342	U	0.0341	U	0.0329	U
cis-Chlordane	0.140	**0.00734**		0.00216	U	0.00243	U	**0.00218**	J	**0.00188**	J	0.00203	U	**0.0902**		**0.012**		**0.544**		**0.00178**	J	**0.00334**		**0.00278**		0.00209	U	**0.0054**		0.00228	U	**0.00116**	J	**0.00288**	
trans-Chlordane	NC	**0.0124**		0.00216	U	0.00243	U	**0.0026**		**0.00225**		0.00203	U	**0.124**		**0.01**		**0.796**		**0.00221**		**0.00493**		**0.00425**		0.00209	U	**0.00608**		0.00228	U	**0.00176**	J	**0.00395**	
Chlordane	NC	**0.107**		0.0144	U	0.0162	U	**0.0208**		**0.0304**		0.0135	U	**0.964**		**0.0562**		**4.69**		**0.0293**		**0.0468**		**0.0282**		0.0139	U	**0.0492**		0.0152	U	0.0152	U	**0.0326**	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																																			
Perfluorobutanoic Acid (PFBA)	NC	0.000787	U	0.000781	U	**0.000033**	J	**0.000035**	J	**0.000046**	J	**0.000068**	J	**0.000095**	J	**0.000032**	J	**0.000063**	J	0.000035	U	0.000066	U	**0.000042**	J	**0.000031**	J	**0.000081**	J	0.000791	U	**0.000043**	J	**0.000032**	J
Perfluoropentanoic Acid (PFPeA)	NC	0.000394	U	0.00039	U	0.000398	U	0.000398	U	**0.000042**	J	**0.000042**	J	**0.000086**	J	0.000397	U	**0.000049**	J	0.000398	U	**0.00006**	J	**0.000043**	J	0.000393	U	**0.000119**	J	**0.00004**	J	**0.000055**	J	0.0004	U
Perfluorobutanesulfonic Acid (PFBS)	NC	0.000197	U	0.000195	U	0.000199	U	0.000199	U	0.0002	U	0.000199	U	**0.000021**	J	0.000198	U	0.000184	U	0.000199	U	0.0002	U	0.0002	U	0.000196	U	0.0002	U	0.000198	U	0.000148	U	0.0002	U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	NC	0.000787	U	0.000781	U	0.000795	U	0.000796	U	0.000801	U	0.000798	U	0.000794	U	0.000794	U	0.000738	U	0.000796	U	0.000801	U	0.000799	U	0.000785	U	0.000798	U	0.000791	U	0.00059	U	0.0008	U
Perfluorohexanoic Acid (PFHxA)	NC	0.000197	U	0.000195	U	0.000199	U	0.000199	U	**0.000021**	J	**0.000044**	J	**0.00008**	J	0.000198	U	**0.000044**	J	**0.000019**	JF	**0.000054**	JF	**0.000041**	J	0.000196	U	**0.000103**	J	0.000198	U	**0.000057**	J	0.0002	U
Perfluoropentanesulfonic Acid (PFPeS)	NC	0.000197	U	0.000195	U	0.000199	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000198	U	0.000184	U	0.000199	U	0.0002	U	0.0002	U	0.000196	U	0.0002	U	0.000198	U	0.000148	U	0.0002	U
Perfluoroheptanoic Acid (PFHpA)	NC	0.000197	U	0.000195	U	0.000199	U	0.000199	U	0.0002	U	0.000199	U	**0.000077**	J	0.000198	U	**0.00003**	J	**0.000034**	J	**0.000055**	JF	**0.000037**	J	0.000196	U	**0.000042**	J	0.000198	U	**0.000035**	J	0.0002	U
Perfluorohexanesulfonic Acid (PFHxS)	NC	0.000197	U	0.000195	U	0.000199	U	0.000199	U	0.0002	U	0.000199	U	**0.000022**	J	0.000198	U	0.000184	U	0.000199	U	0.0002	U	**0.000037**	J	0.000196	U	0.0002	U	0.000198	U	0.000148	U	0.0002	U
Perfluorooctanoic Acid (PFOA)	0.033	**0.000059**	J	0.000195	U	0.000199	U	**0.000049**	J	**0.000071**	J	**0.000054**	J	**0.000641**		**0.000093**	J	**0.000203**		**0.000191**	J	**0.000491**		**0.000225**		**0.000059**	J	**0.000213**		**0.00007**	J	**0.000167**		**0.00021**	
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	NC	0.000787	U	0.000781	U	0.000795	U	0.000796	U	0.000801	U	0.000798	U	0.000794	U	0.000794	U	**0.000686**	J	0.000796	U	0.000801	U	**0.000215**	J	0.000785	U	0.000798	U	0.000791	U	**0.000125**	J	0.0008	U
Perfluoroheptanesulfonic Acid (PFHpS)	NC	0.000197	U	0.000195	U	0.000199	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000198	U	0.000184	U	0.000199	U	0.0002	U	0.0002	U	0.000196	U	0.0002	U	0.000198	U	0.000148	U	0.0002	U
Perfluorononanoic Acid (PFNA)	NC	0.000197	U	0.000195	U	0.000199	U	0.000199	U	**0.00002**	J	0.000199	U	**0.000072**	J	0.000198	U	0.000184	U	**0.000053**	J	**0.00004**	J	**0.00004**	J	0.000196	U	**0.000052**	J	**0.000028**	J	**0.000027**	J	0.0002	U
Perfluorooctanesulfonic Acid (PFOS)	0.044	**0.000171**	J	**0.000432**		**0.000043**	J	**0.000294**		**0.000348**		**0.00054**		**0.000612**		**0.000316**		0.000184	U	0.00203		0.00119		**0.000988**		**0.000165**	J	**0.000653**		**0.000336**		**0.000642**		**0.000718**	
Perfluorodecanoic Acid (PFDA)	NC	0.000197	U	0.000195	U	0.000199	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000198	U	0.000184	U	0.000199	U	0.0002	U	0.0002	U	0.000196	U	0.0002	U	0.000198	U	0.000148	U	0.0002	U
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	NC	0.000787	U	0.000781	U	0.000795	U	0.000796	U	0.000801	U	0.000798	U	0.000794	U	0.000794	U	0.000738	U	0.000796	U	0.000801	U	0.000799	U	0.000785	U	0.000798	U	0.000791	U	0.00059	U	0.0008	U
Perfluorononanesulfonic Acid (PFNS)	NC	0.000197	U	0.000195	U	0.000199	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000198	U	0.000184	U	0.000199	U	0.0002	U	0.0002	U	0.000196	U	0.0002	U	0.000198	U	0.000148	U	0.0002	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NC	0.000197	U	0.000195	U	0.000199	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000198	U	0.000184	U	0.000199	U	0.0002	U	0.0002	U	0.000196	U	0.0002	U	0.000198	U	0.000148	U	0.0002	U
Perfluoroundecanoic Acid (PFUnA)	NC	0.000197	U	0.000195	U	0.000199	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000198	U	0.000184	U	0.000199	U	0.0002	U	0.0002	U	0.000196	U	0.0002	U	0.000198	U	0.000148	U	0.0002	U
Perfluorodecanesulfonic Acid (PFDS)	NC	0.000197	U	0.000195	U	0.000199	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000198	U	0.000184	U	0.000199	U	0.0002	U	0.0002	U	0.000196	U	0.0002	U	0.000198	U	0.000148	U	0.0002	U
Perfluorooctanesulfonamide (PFOSA)	NC	0.000197	U	0.000195	U	0.000199	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000198	U	0.000184	U	0.000199	U	0.0002	U	0.0002	U	0.000196	U	0.0002	U	0.000198	U	0.000148	U	0.0002	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NC	0.000197	U	0.000195	U	0.000199	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000198	U	0.000184	U	0.000199	U	0.0002	U	0.0002	U	0.000196	U	0.0002	U	0.000198	U	0.000148	U	0.0002	U
Perfluorododecanoic Acid (PFDoA)	NC	0.000197	U	0.000195	U	0.000199	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000198	U	0.000184	U	0.000199	U	0.0002	U	0.0002	U	0.000196	U	0.0002	U	0.000198	U	0.000148	U	0.0002	U
Perfluorotridecanoic Acid (PFTrDA)	NC	0.000197	U	0.000195	U	0.000199	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000198	U	0.000184	U	0.000199	U	0.0002	U	0.0002	U	0.000196	U	0.0002	U	0.000198	U	0.000148	U	0.0002	U
Perfluorotetradecanoic Acid (PFTeDA)	NC	0.000197	U	0.000195	U	0.000199	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000198	U	0.000184	U	0.000199	U	0.0002	U	0.0002	U	0.000196	U	0.0002	U	0.000198	U	0.000148	U	0.0002	U

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	CS-I8 (8-8.5)		CS-C4 (8-8.5)		CS-D4 (10-10.5)		CS-H1 (4-4.5)		CS-H2 (6-6.5)		CS-N2A (4-4.5)		CS-FI5 (4-4.5)		CS-H8 (6-6.5)		CS-FI9 (4-4.5)		CS-I1 (4-4.5)		CS-N4 (4-4.5)		CS-C3 (6-6.5)		CS-D3 (6-6.5)		CS-F1 (4-4.5)		CS-FI9-SOUTH (7.5-8		CS-JL9 (6-6.5)		CS-J6 (10-10.5)	
LAB ID:		L2453726-03		L2454083-01		L2454083-02		L2454657-01		L2454657-02		L2454657-03		L2454991-01		L2454991-02		L2454992-01		L2455353-01		L2455353-02		L2456410-01		L2456400-01		L2456778-01		L2458022-02		L2458340-01		L2459175-01	
COLLECTION DATE:		9/18/2024		9/19/2024		9/19/2024		9/23/2024		9/23/2024		9/23/2024		9/24/2024		9/24/2024		9/24/2024		9/25/2024		9/25/2024		9/30/2024		9/30/2024		10/1/2024		10/7/2024		10/8/2024		10/10/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	NC	0.000787	U	0.000781	U	0.000795	U	0.000796	U	0.000801	U	0.000798	U	0.000794	U	0.000794	U	0.000738	U	0.000796	U	0.000801	U	0.000799	U	0.000785	U	0.000798	U	0.000791	U	0.00059	U	0.0008	U
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	NC	0.000787	U	0.000781	U	0.000795	U	0.000796	U	0.000801	U	0.000798	U	0.000794	U	0.000794	U	0.000738	U	0.000796	U	0.000801	U	0.000799	U	0.000785	U	0.000798	U	0.000791	U	0.00059	U	0.0008	U
Perfluorododecanesulfonic Acid (PFDoS)	NC	0.000197	U	0.000195	U	0.000199	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000198	U	0.000184	U	0.000199	U	0.0002	U	0.0002	U	0.000196	U	0.0002	U	0.000198	U	0.000148	U	0.0002	U
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NC	0.000787	U	0.000781	U	0.000795	U	0.000796	U	0.000801	U	0.000798	U	0.000794	U	0.000794	U	0.000738	U	0.000796	U	0.000801	U	0.000799	U	0.000785	U	0.000798	U	0.000791	U	0.00059	U	0.0008	U
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NC	0.000787	U	0.000781	U	0.000795	U	0.000796	U	0.000801	U	0.000798	U	0.000794	U	0.000794	U	0.000738	U	0.000796	U	0.000801	U	0.000799	U	0.000785	U	0.000798	U	0.000791	U	0.00059	U	0.0008	U
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	NC	0.000197	U	0.000195	U	0.000199	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000198	U	0.000184	U	0.000199	U	0.0002	U	0.0002	U	0.000196	U	0.0002	U	0.000198	U	0.000148	U	0.0002	U
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	NC	0.000197	U	0.000195	U	0.000199	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000198	U	0.000184	U	0.000199	U	0.0002	U	0.0002	U	0.000196	U	0.0002	U	0.000198	U	0.000148	U	0.0002	U
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	NC	0.00197	U	0.00195	U	0.00199	U	0.00199	U	0.002	U	0.00199	U	0.00199	U	0.00198	U	0.00184	U	0.00199	U	0.002	U	0.002	U	0.00196	U	0.002	U	0.00198	U	0.00148	U	0.002	U
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	NC	0.00197	U	0.00195	U	0.00199	U	0.00199	U	0.002	U	0.00199	U	0.00199	U	0.00198	U	0.00184	U	0.00199	U	0.002	U	0.002	U	0.00196	U	0.002	U	0.00198	U	0.00148	U	0.002	U
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	NC	0.000394	U	0.00039	U	0.000398	U	0.000398	U	0.0004	U	0.000399	U	0.000397	U	0.000397	U	0.000369	U	0.000398	U	0.0004	U	0.0004	U	0.000393	U	0.000399	U	0.000396	U	0.000295	U	0.0004	U
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	NC	0.000394	U	0.00039	U	0.000398	U	0.000398	U	0.0004	U	0.000399	U	0.000397	U	0.000397	U	0.000369	U	0.000398	U	0.0004	U	0.0004	U	0.000393	U	0.000399	U	0.000396	U	0.000295	U	0.0004	U
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	NC	0.000394	U	0.00039	U	0.000398	U	0.000398	U	0.0004	U	0.000399	U	0.000397	U	0.000397	U	0.000369	U	0.000398	U	0.0004	U	0.0004	U	0.000393	U	0.000399	U	0.000396	U	0.000295	U	0.0004	U
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	NC	0.000394	U	0.00039	U	0.000398	U	0.000398	U	0.0004	U	0.000399	U	0.000397	U	0.000397	U	0.000369	U	0.000398	U	0.0004	U	0.0004	U	0.000393	U	0.000399	U	0.000396	U	0.000295	U	0.0004	U
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	NC	0.000984	U	0.000976	U	0.000994	U	0.000995	U	0.001	U	0.000997	U	0.000993	U	0.000993	U	0.000922	U	0.000995	U	0.001	U	0.000999	U	0.000982	U	0.000998	U	0.000989	U	0.000738	U	0.001	U
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	NC	0.00492	U	0.00488	U	0.00497	U	0.00497	U	0.005	U	0.00499	U	0.00496	U	0.00496	U	0.00461	U	0.00498	U	0.005	U	0.005	U	0.00491	U	0.00499	U	0.00494	U	0.00369	U	0.005	U
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	NC	0.00492	U	0.00488	U	0.00497	U	0.00497	U	0.005	U	0.00499	U	0.00496	U	0.00496	U	0.00461	U	0.00498	U	0.005	U	0.005	U	0.00491	U	0.00499	U	0.00494	U	0.00369	U	0.005	U
POLYCHLORINATED BIPHENYLS BY GC																																			
Aroclor 1016	NC	0.0524	U	0.0534	U	0.0562	U	0.0594	U	0.0483	U	0.0501	U	0.0612	U	0.0566	U	0.0542	U	0.0526	U	0.0512	U	0.0496	U	0.0511	U	0.0655	U	0.0544	U	0.0568	U	0.0564	U
Aroclor 1221	NC	0.0524	U	0.0534	U	0.0562	U	0.0594	U	0.0483	U	0.0501	U	0.0612	U	0.0566	U	0.0542	U	0.0526	U	0.0512	U	0.0496	U	0.0511	U	0.0655	U	0.0544	U	0.0568	U	0.0564	U
Aroclor 1232	NC	0.0524	U	0.0534	U	0.0562	U	0.0594	U	0.0483	U	0.0501	U	0.0612	U	0.0566	U	0.0542	U	0.0526	U	0.0512	U	0.0496	U	0.0511	U	0.0655	U	0.0544	U	0.0568	U	0.0564	U
Aroclor 1242	NC	0.0524	U	0.0534	U	0.0562	U	0.0594	U	0.0483	U	0.0501	U	0.0612	U	0.0566	U	0.0542	U	0.0526	U	0.0512	U	0.0496	U	0.0511	U	0.0655	U	0.0544	U	0.0568	U	0.0564	U
Aroclor 1248	NC	0.0524	U	0.0534	U	0.0562	U	0.0594	U	0.0483	U	0.0501	U	0.0612	U	0.0566	U	0.0542	U	0.0526	U	0.0512	U	0.0496	U	0.0511	U	0.0655	U	0.0544	U	**0.0254**	**J**	0.0564	U
Aroclor 1254	NC	0.0524	U	0.0534	U	0.0562	U	**0.324**		0.0483	U	**0.00956**	**J**	0.0612	U	0.0566	U	0.0542	U	**0.0114**	**J**	0.0512	U	**0.00936**	**J**	0.0511	U	0.0655	U	0.0544	U	**0.025**	**J**	0.0564	U
Aroclor 1260	NC	0.0524	U	0.0534	U	0.0562	U	0.0594	U	0.0483	U	0.0501	U	0.0612	U	0.0566	U	0.0542	U	0.0526	U	0.0512	U	0.0496	U	0.0511	U	0.0655	U	0.0544	U	0.0568	U	0.0564	U
Aroclor 1262	NC	0.0524	U	0.0534	U	0.0562	U	0.0594	U	0.0483	U	0.0501	U	0.0612	U	0.0566	U	0.0542	U	0.0526	U	0.0512	U	0.0496	U	0.0511	U	0.0655	U	0.0544	U	0.0568	U	0.0564	U
Aroclor 1268	NC	0.0524	U	0.0534	U	0.0562	U	0.0594	U	0.0483	U	0.0501	U	0.0612	U	0.0566	U	0.0542	U	0.0526	U	0.0512	U	0.0496	U	0.0511	U	0.0655	U	0.0544	U	0.0568	U	0.0564	U
PCBs, Total	1	0.0524	U	0.0534	U	0.0562	U	**0.324**		0.0483	U	**0.00956**	**J**	0.0612	U	0.0566	U	0.0542	U	**0.0114**	**J**	0.0512	U	**0.00936**	**J**	0.0511	U	0.0655	U	0.0544	U	**0.0504**	**J**	0.0564	U
SEMIVOLATILE ORGANICS BY GS/MS																																			
Acenaphthene	100	0.15	U	0.14	U	0.16	U	0.17	U	0.13	U	0.14	U	0.17	U	0.16	U	0.14	U	0.14	U	0.14	U	**0.054**	**J**	0.14	U	0.18	U	0.15	U	0.15	U	0.15	U
1,2,4-Trichlorobenzene	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
Hexachlorobenzene	0.33	0.11	U	0.11	U	0.12	U	0.13	U	0.1	U	0.1	U	0.13	U	0.12	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.14	U	0.11	U	0.11	U	0.11	U
Bis(2-chloroethyl)ether	NC	0.17	U	0.16	U	0.18	U	0.19	U	0.15	U	0.15	U	0.19	U	0.18	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.2	U	0.17	U	0.17	U	0.17	U
2-Chloronaphthalene	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
1,2-Dichlorobenzene	100	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
1,3-Dichlorobenzene	38	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
1,4-Dichlorobenzene	24	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
3,3'-Dichlorobenzidine	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
2,4-Dinitrotoluene	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	UJ	0.17	UJ	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
2,6-Dinitrotoluene	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	UJ	0.17	UJ	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
Fluoranthene	100	0.11	U	0.11	U	0.12	U	**0.03**	**J**	0.1	U	**0.14**		**0.38**		0.12	U	**0.026**	**J**	0.11	U	**0.043**	**J**	**0.66**		0.11	U	0.14	U	0.11	U	0.11	U	0.11	U
4-Chlorophenyl phenyl ether	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
4-Bromophenyl phenyl ether	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
Bis(2-chloroisopropyl)ether	NC	0.23	U	0.22	U	0.24	U	0.25	U	0.2	U	0.2	U	0.26	U	0.23	U	0.21	U	0.21	UJ	0.21	UJ	0.21	U	0.21	U	0.27	U	0.22	U	0.23	U	0.23	U
Bis(2-chloroethoxy)methane	NC	0.2	U	0.2	U	0.22	U	0.23	U	0.18	U	0.18	U	0.23	U	0.21	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.25	U	0.2	U	0.2	U	0.21	U
Hexachlorobutadiene	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
Hexachlorocyclopentadiene	NC	0.54	U	0.52	U	0.57	U	0.6	U	0.48	U	0.49	U	0.61	U	0.56	U	0.51	U	0.51	U	0.5	U	0.5	U	0.51	U	0.65	U	0.54	U	0.54	U	0.55	U
Hexachloroethane	NC	0.15	U	0.14	U	0.16	U	0.17	U	0.13	U	0.14	U	0.17	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.18	U	0.15	U	0.15	U	0.15	U
Isophorone	NC	0.17	U	0.16	U	0.18	U	0.19	U	0.15	U	0.15	U	0.19	U	0.18	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.2	U	0.17	U	0.17	U	0.17	U
Naphthalene	100	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	**0.054**	**J**	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
Nitrobenzene	1.8	0.17	U	0.16	U	0.18	U	0.19	U	0.15	U	0.15	U	0.19	U	0.18	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.2	U	0.17	U	0.17	U	0.17	U
NDPA/DPA	NC	0.15	U	0.14	U	0.16	U	0.17	U	0.13	U	0.14	U	0.17	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.18	U	0.15	U	0.15	U	0.15	U
n-Nitrosodi-n-propylamine	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
Bis(2-ethylhexyl)phthalate	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	UJ	0.17	UJ	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
Butyl benzyl phthalate	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	UJ	0.17	UJ	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
Di-n-butylphthalate	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
Di-n-octylphthalate	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	UJ	0.17	UJ	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
Diethyl phthalate	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	CS-I8 (8-8.5)		CS-C4 (8-8.5)		CS-D4 (10-10.5)		CS-H1 (4-4.5)		CS-H2 (6-6.5)		CS-N2A (4-4.5)		CS-FI5 (4-4.5)		CS-H8 (6-6.5)		CS-FI9 (4-4.5)		CS-I1 (4-4.5)		CS-N4 (4-4.5)		CS-C3 (6-6.5)		CS-D3 (6-6.5)		CS-F1 (4-4.5)		CS-FI9-SOUTH (7.5-8		CS-JL9 (6-6.5)		CS-J6 (10-10.5)	
LAB ID:		L2453726-03		L2454083-01		L2454083-02		L2454657-01		L2454657-02		L2454657-03		L2454991-01		L2454991-02		L2454992-01		L2455353-01		L2455353-02		L2456410-01		L2456400-01		L2456778-01		L2458022-02		L2458340-01		L2459175-01	
COLLECTION DATE:		9/18/2024		9/19/2024		9/19/2024		9/23/2024		9/23/2024		9/23/2024		9/24/2024		9/24/2024		9/24/2024		9/25/2024		9/25/2024		9/30/2024		9/30/2024		10/1/2024		10/7/2024		10/8/2024		10/10/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Dimethyl phthalate	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
Benzo(a)anthracene	1.4	0.11	U	0.11	U	0.12	U	**0.028**	**J**	0.1	U	**0.055**	**J**	**0.23**		0.12	U	0.11	U	0.11	U	**0.029**	**J**	**0.29**		0.11	U	0.14	U	0.11	U	0.11	U	0.11	U
Benzo(a)pyrene	1	0.15	U	0.14	U	0.16	U	0.17	U	0.13	U	**0.063**	**J**	**0.26**		0.16	U	0.14	U	0.14	U	0.14	U	**0.28**		0.14	U	0.18	U	0.15	U	0.15	U	0.15	U
Benzo(b)fluoranthene	1.4	0.11	U	0.11	U	0.12	U	**0.039**	**J**	0.1	U	**0.075**	**J**	**0.3**		0.12	U	0.11	U	0.11	U	**0.034**	**J**	**0.39**		0.11	U	0.14	U	0.11	U	0.11	U	0.11	U
Benzo(k)fluoranthene	4.9	0.11	U	0.11	U	0.12	U	0.13	U	0.1	U	**0.027**	**J**	**0.085**	**J**	0.12	U	0.11	U	0.11	U	0.1	U	**0.1**	**J**	0.11	U	0.14	U	0.11	U	0.11	U	0.11	U
Chrysene	4.9	0.11	U	0.11	U	0.12	U	**0.028**	**J**	0.1	U	**0.064**	**J**	**0.23**		0.12	U	0.11	U	0.11	U	**0.025**	**J**	**0.28**		0.11	U	0.14	U	0.11	U	0.11	U	0.11	U
Acenaphthylene	100	0.15	U	0.14	U	0.16	U	0.17	U	0.13	U	0.14	U	0.17	U	0.16	U	0.14	U	0.14	U	0.14	U	**0.075**	**J**	0.14	U	0.18	U	0.15	U	0.15	U	0.15	U
Anthracene	100	0.11	U	0.11	U	0.12	U	0.13	U	0.1	U	0.1	U	**0.082**	**J**	0.12	U	0.11	U	0.11	U	0.1	U	**0.16**		0.11	U	0.14	U	0.11	U	0.11	U	0.11	U
Benzo(ghi)perylene	4.9	0.15	U	0.14	U	0.16	U	**0.04**	**J**	0.13	U	**0.049**	**J**	**0.2**		0.16	U	0.14	U	0.14	U	**0.021**	**J**	**0.19**		**0.045**	**J**	0.18	U	0.15	U	0.15	U	0.15	U
Fluorene	100	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	**0.051**	**J**	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
Phenanthrene	4.9	0.11	U	0.11	U	0.12	U	0.13	U	0.1	U	**0.11**		**0.25**		0.12	U	**0.048**	**J**	0.11	U	**0.022**	**J**	**0.47**		0.11	U	0.14	U	0.11	U	0.11	U	0.11	U
Dibenzo(a,h)anthracene	0.33	0.11	U	0.11	U	0.12	U	0.13	U	0.1	U	0.1	U	**0.04**	**J**	0.12	U	0.11	U	0.11	U	0.1	U	**0.045**	**J**	0.11	U	0.14	U	0.11	U	0.11	U	0.11	U
Indeno(1,2,3-cd)pyrene	1.4	0.15	U	0.14	U	0.16	U	0.17	U	0.13	U	**0.042**	**J**	**0.17**		0.16	U	0.14	U	0.14	U	0.14	U	**0.17**		0.14	U	0.18	U	0.15	U	0.15	U	0.15	U
Pyrene	100	0.11	U	0.11	U	0.12	U	**0.039**	**J**	0.1	U	**0.13**		**0.39**		0.12	U	**0.02**	**J**	0.11	U	**0.048**	**J**	**0.52**		0.11	U	0.14	U	0.11	U	0.11	U	0.11	U
Biphenyl	NC	0.43	U	0.41	U	0.46	U	0.48	U	0.38	U	0.39	U	0.49	U	0.44	U	0.41	U	0.4	U	0.4	U	0.4	U	0.4	U	0.52	U	0.43	U	0.43	U	0.44	U
4-Chloroaniline	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
2-Nitroaniline	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	UJ	0.17	UJ	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
3-Nitroaniline	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
4-Nitroaniline	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
Dibenzofuran	18	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	**0.036**	**J**	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
2-Methylnaphthalene	NC	0.23	U	0.22	U	0.24	U	0.25	U	0.2	U	0.2	U	0.26	U	0.23	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.27	U	0.22	U	0.23	U	0.23	U
1,2,4,5-Tetrachlorobenzene	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
Acetophenone	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
2,4,6-Trichlorophenol	NC	0.11	U	0.11	U	0.12	U	0.13	U	0.1	U	0.1	U	0.13	U	0.12	U	0.11	U	0.11	UJ	0.1	UJ	0.11	U	0.11	U	0.14	U	0.11	U	0.11	U	0.11	U
p-Chloro-m-cresol	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
2-Chlorophenol	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
2,4-Dichlorophenol	NC	0.17	U	0.16	U	0.18	U	0.19	U	0.15	U	0.15	U	0.19	U	0.18	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.2	U	0.17	U	0.17	U	0.17	U
2,4-Dimethylphenol	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
2-Nitrophenol	NC	0.41	U	0.39	U	0.43	U	0.46	U	0.36	U	0.37	U	0.46	U	0.42	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.49	U	0.41	U	0.41	U	0.41	U
4-Nitrophenol	NC	0.26	U	0.25	U	0.28	U	0.3	U	0.24	U	0.24	U	0.3	U	0.27	U	0.25	U	0.25	UJ	0.24	UJ	0.25	U	0.25	U	0.32	U	0.26	U	0.26	U	0.27	U
2,4-Dinitrophenol	NC	0.9	U	0.87	U	0.96	U	1	U	0.81	U	0.82	U	1	U	0.94	U	0.86	U	0.85	UJ	0.84	UJ	0.85	U	0.85	U	1.1	U	0.9	U	0.91	U	0.92	U
4,6-Dinitro-o-cresol	NC	0.49	U	0.47	U	0.52	U	0.55	U	0.44	U	0.44	U	0.56	U	0.51	U	0.46	U	0.46	UJ	0.45	UJ	0.46	U	0.46	U	0.59	U	0.49	U	0.49	U	0.5	U
Pentachlorophenol	1.3	0.15	U	0.14	U	0.16	U	0.17	U	0.13	U	0.14	U	0.17	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.18	U	0.15	U	0.15	U	0.15	U
Phenol	100	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
2-Methylphenol	100	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
3-Methylphenol/4-Methylphenol	NC	0.27	U	0.26	U	0.29	U	0.3	U	0.24	U	0.24	U	0.31	U	0.28	U	0.26	U	0.26	U	0.25	U	0.25	U	0.26	U	0.33	U	0.27	U	0.27	U	0.28	U
2,4,5-Trichlorophenol	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
Benzoic Acid	NC	0.61	U	0.59	U	0.65	U	0.68	U	0.54	U	0.55	U	0.7	U	0.63	U	0.58	U	0.58	UJ	0.56	UJ	0.57	U	0.57	U	0.74	U	0.61	U	0.61	U	0.62	U
Benzyl Alcohol	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	0.21	U	0.2	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
Carbazole	NC	0.19	U	0.18	U	0.2	U	0.21	U	0.17	U	0.17	U	**0.031**	**J**	0.2	U	0.18	U	0.18	U	0.17	U	**0.093**	**J**	0.18	U	0.23	U	0.19	U	0.19	U	0.19	U
1,4-Dioxane	5.7	0.028	U	0.027	U	0.03	U	0.032	U	0.025	U	0.026	U	0.032	U	0.029	U	0.027	U	0.027	U	0.026	U	0.026	U	0.026	U	0.034	U	0.028	U	0.028	U	0.029	U
TOTAL METALS																																			
Arsenic, Total	16	**3.24**		**0.889**		**1.44**		**1.39**		**1.38**		**1.7**		**4.45**		**2.66**		**2.05**		**2.28**		**2.96**		**1.95**		**1.4**		**2.96**		**3.08**		**4.28**		**4.28**	
Barium, Total	410	**36.7**		**42.9**		**48.2**		**59.5**		**27**		**38**		**92.3**		**33.9**		**32.3**		**26.4**		**31.4**		**50.4**		**32.1**		**46.4**		**56.4**		**53.6**		**43.4**	
Beryllium, Total	43	**0.376**	**J**	**0.167**	**J**	**0.335**	**J**	**0.299**	**J**	**0.206**	**J**	**0.234**	**J**	**0.524**		**0.403**	**J**	**0.33**	**J**	**0.255**	**J**	**0.242**	**J**	**0.198**	**J**	**0.218**	**J**	**0.365**	**J**	**0.457**		**0.419**	**J**	**0.444**	**J**
Cadmium, Total	2.5	0.883	U	0.856	U	0.948	U	1.01	U	0.801	U	**0.101**	**J**	**0.129**	**J**	0.905	U	0.854	U	0.83	U	0.82	U	**0.112**	**J**	0.855	U	1.06	U	0.874	U	0.871	U	0.913	U
Chromium, Total	NC	**17.2**		**12.9**		**26.1**		**32.8**		**11.7**		**16**		**22.5**		**17.1**		**13.9**		**20.4**		**23**		**11.7**		**17.5**		**17**		**28.9**		**20.1**		**20.2**	
Copper, Total	280	**10.3**		**15.9**		**23.2**		**27.6**		**10.8**		**18.1**		**16.2**		**9.96**		**11**		**35.8**		**15.1**		**14.7**		**21.8**		**8.56**		**15.8**		**13.5**		**10.1**	
Lead, Total	400	**7.28**		**2.17**	**J**	**5.44**		**12.9**		**28.6**		**19**		**105**		**7.32**		**15**		**8.67**		**24.5**		**133**		**6.37**		**31.9**		**7.68**		**16.8**		**15.6**	
Manganese, Total	2,000	**194**		**198**		**305**		**408**		**210**		**995**		**337**		**136**		**127**		**292**		**140**		**192**		**246**		**287**		**178**		**389**		**222**	
Mercury, Total	0.30	0.073	U	0.07	U	0.077	U	0.081	U	**0.093**		0.066	U	**0.072**	**J**	0.075	U	0.08	U	0.07	U	0.086	U	**0.147**		0.077	U	0.106	U	0.077	U	0.072	U	0.083	U
Nickel, Total	320	**11.2**		**14.2**		**17.7**		**20.8**		**8.91**		**19.1**		**14.6**		**11.1**		**9.06**		**10.4**		**9.34**		**9.7**		**16.4**		**11.2**		**13.2**		**15.3**		**10.9**	
Selenium, Total	110	1.76	U	1.71	U	1.9	U	2.02	U	1.6	U	1.6	U	2.02	U	1.81	U	1.71	U	1.66	U	1.64	U	1.68	U	1.71	U	2.12	U	1.75	U	1.74	U	1.82	U
Silver, Total	110	0.441	U	0.428	U	0.474	U	0.505	U	0.4	U	0.4	U	0.505	U	0.452	U	0.427	U	0.415	U	0.41	U	0.42	U	0.428	U	0.531	U	0.437	U	0.435	U	0.456	U
Zinc, Total	6,600	**27.9**		**11.2**		**18.1**		**27.2**		**25.6**		**23.9**		**97.6**		**29.4**		**42.7**		**32.7**		**30.6**		**52.9**		**16.9**		**39.6**		**28**		**57.2**		**35.5**	
VOLATILE ORGANICS BY EPA 5035																																			
Methylene chloride	81	0.005	U	0.0067	U	0.0044	U	0.0055	U	0.005	U	0.0051	U	0.0056	U	0.0052	U	0.0084	U	0.0061	U	0.0049	U	0.0049	U	0.0051	U	0.0062	U	0.005	U	0.0042	U	0.005	U

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	CS-I8 (8-8.5)		CS-C4 (8-8.5)		CS-D4 (10-10.5)		CS-H1 (4-4.5)		CS-H2 (6-6.5)		CS-N2A (4-4.5)		CS-FI5 (4-4.5)		CS-H8 (6-6.5)		CS-FI9 (4-4.5)		CS-I1 (4-4.5)		CS-N4 (4-4.5)		CS-C3 (6-6.5)		CS-D3 (6-6.5)		CS-F1 (4-4.5)		CS-FI9-SOUTH (7.5-8		CS-JL9 (6-6.5)		CS-J6 (10-10.5)	
LAB ID:		L2453726-03		L2454083-01		L2454083-02		L2454657-01		L2454657-02		L2454657-03		L2454991-01		L2454991-02		L2454992-01		L2455353-01		L2455353-02		L2456410-01		L2456400-01		L2456778-01		L2458022-02		L2458340-01		L2459175-01	
COLLECTION DATE:		9/18/2024		9/19/2024		9/19/2024		9/23/2024		9/23/2024		9/23/2024		9/24/2024		9/24/2024		9/24/2024		9/25/2024		9/25/2024		9/30/2024		9/30/2024		10/1/2024		10/7/2024		10/8/2024		10/10/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
1,1-Dichloroethane	47	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	0.001	U	0.00085	U	0.001	U
Chloroform	24	0.0015	U	0.002	U	0.0013	U	0.0016	U	0.0015	U	0.0015	U	0.0017	U	0.0016	U	0.0025	U	0.0018	U	0.0015	U	0.0015	U	0.0015	U	0.0019	U	0.0015	U	0.0013	U	0.0015	U
Carbon tetrachloride	7.1	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	0.001	U	0.00085	U	0.001	U
1,2-Dichloropropane	NC	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	0.001	U	0.00085	U	0.001	U
Dibromochloromethane	NC	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	0.001	U	0.00085	U	0.001	U
1,1,2-Trichloroethane	NC	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	0.001	U	0.00085	U	0.001	U
Tetrachloroethene	18	0.0005	U	0.00067	U	0.00044	U	0.00055	U	0.0005	U	0.00051	U	0.00056	U	**0.00026**	**J**	0.00084	U	0.00061	U	0.00049	U	0.00049	U	0.00051	U	0.00062	U	**0.00062**		0.0005	U	0.0005	U
Chlorobenzene	100	0.0005	U	0.00067	U	0.00044	U	0.00055	U	0.0005	U	0.00051	U	0.00056	U	0.00052	U	0.00084	U	0.00061	U	0.00049	U	0.00049	U	0.00051	U	0.00062	U	0.0005	U	0.00042	U	0.0005	U
Trichlorofluoromethane	NC	0.004	U	0.0054	U	0.0035	U	0.0044	U	0.004	U	0.0041	U	0.0045	U	0.0041	U	0.0068	U	0.0049	U	0.004	U	0.0039	U	0.0041	U	0.005	U	0.004	U	0.0034	U	0.004	U
1,2-Dichloroethane	5.8	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	0.001	U	0.00085	U	0.001	U
1,1,1-Trichloroethane	100	0.0005	U	0.00067	U	0.00044	U	0.00055	U	0.0005	U	0.00051	U	0.00056	U	0.00052	U	0.00084	U	0.00061	U	0.00049	U	0.00049	U	0.00051	U	0.00062	U	0.0005	U	0.00042	U	0.0005	U
Bromodichloromethane	NC	0.0005	U	0.00067	U	0.00044	U	0.00055	U	0.0005	U	0.00051	U	0.00056	U	0.00052	U	0.00084	U	0.00061	U	0.00049	U	0.00049	U	0.00051	U	0.00062	U	0.0005	U	0.00042	U	0.0005	U
trans-1,3-Dichloropropene	NC	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	0.001	U	0.00085	U	0.001	U
cis-1,3-Dichloropropene	NC	0.0005	U	0.00067	U	0.00044	U	0.00055	U	0.0005	U	0.00051	U	0.00056	U	0.00052	U	0.00084	U	0.00061	U	0.00049	U	0.00049	U	0.00051	U	0.00062	U	0.0005	U	0.00042	U	0.0005	U
1,3-Dichloropropene, Total	NC	0.0005	U	0.00067	U	0.00044	U	0.00055	U	0.0005	U	0.00051	U	0.00056	U	0.00052	U	0.00084	U	0.00061	U	0.00049	U	0.00049	U	0.00051	U	0.00062	U	0.0005	U	0.00042	U	0.0005	U
1,1-Dichloropropene	NC	0.0005	U	0.00067	U	0.00044	U	0.00055	U	0.0005	U	0.00051	U	0.00056	U	0.00052	U	0.00084	U	0.00061	U	0.00049	U	0.00049	U	0.00051	U	0.00062	U	0.0005	U	0.00042	U	0.0005	U
Bromoform	NC	0.004	U	0.0054	U	0.0035	U	0.0044	U	0.004	U	0.0041	U	0.0045	U	0.0041	U	0.0068	U	0.0049	U	0.004	U	0.0039	U	0.0041	U	0.005	U	0.004	U	0.0034	U	0.004	U
1,1,2,2-Tetrachloroethane	NC	0.0005	U	0.00067	U	0.00044	U	0.00055	U	0.0005	U	0.00051	U	0.00056	U	0.00052	U	0.00084	U	0.00061	U	0.00049	U	0.00049	U	0.00051	U	0.00062	U	0.0005	U	0.00042	U	0.0005	U
Benzene	3.7	0.0005	U	0.00067	U	0.00044	U	0.00055	U	0.0005	U	0.00051	U	0.00056	U	0.00052	U	0.00084	U	0.00061	U	0.00049	U	0.00049	U	0.00051	U	0.00062	U	0.004	U	**0.00016**	**J**	**0.00024**	**J**
Toluene	100	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	0.002	U	0.00085	U	**0.00099**	**J**
Ethylbenzene	76	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	0.001	U	0.00085	U	0.001	U
Chloromethane	NC	0.004	U	0.0054	U	0.0035	U	0.0044	U	0.004	U	0.0041	U	0.0045	U	0.0041	U	0.0068	U	0.0049	U	0.004	U	0.0039	U	0.0041	U	0.005	U	0.002	U	0.0034	U	0.004	U
Bromomethane	NC	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.001	U	0.0017	U	0.002	U
Vinyl chloride	0.48	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	0.0015	U	0.00085	U	0.001	U
Chloroethane	NC	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.0005	U	0.0017	U	0.002	U
1,1-Dichloroethene	0.98	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	0.002	U	0.00085	U	0.001	U
trans-1,2-Dichloroethene	100	0.0015	U	0.002	U	0.0013	U	0.0016	U	0.0015	U	0.0015	U	0.0017	U	0.0016	U	0.0025	U	0.0018	U	0.0015	U	0.0015	U	0.0015	U	0.0019	U	0.002	U	0.0013	U	0.0015	U
Trichloroethene	6.4	0.0005	U	0.00067	U	0.00044	U	0.00055	U	0.0005	U	0.00051	U	0.00056	U	0.00052	U	0.00084	U	0.00061	U	0.00049	U	0.00049	U	0.00051	U	0.00062	U	0.002	U	0.00042	U	0.0005	U
1,2-Dichlorobenzene	100	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.002	U	0.0017	U	0.002	U
1,3-Dichlorobenzene	38	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.001	U	0.0017	U	0.002	U
1,4-Dichlorobenzene	24	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.001	U	0.0017	U	0.002	U
Methyl tert butyl ether	100	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.002	U	0.0017	U	0.002	U
p/m-Xylene	NC	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.001	U	0.0017	U	0.002	U

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	CS-I8 (8-8.5)		CS-C4 (8-8.5)		CS-D4 (10-10.5)		CS-H1 (4-4.5)		CS-H2 (6-6.5)		CS-N2A (4-4.5)		CS-FI5 (4-4.5)		CS-H8 (6-6.5)		CS-FI9 (4-4.5)		CS-I1 (4-4.5)		CS-N4 (4-4.5)		CS-C3 (6-6.5)		CS-D3 (6-6.5)		CS-F1 (4-4.5)		CS-FI9-SOUTH (7.5-8		CS-JL9 (6-6.5)		CS-J6 (10-10.5)	
LAB ID:		L2453726-03		L2454083-01		L2454083-02		L2454657-01		L2454657-02		L2454657-03		L2454991-01		L2454991-02		L2454992-01		L2455353-01		L2455353-02		L2456410-01		L2456400-01		L2456778-01		L2458022-02		L2458340-01		L2459175-01	
COLLECTION DATE:		9/18/2024		9/19/2024		9/19/2024		9/23/2024		9/23/2024		9/23/2024		9/24/2024		9/24/2024		9/24/2024		9/25/2024		9/25/2024		9/30/2024		9/30/2024		10/1/2024		10/7/2024		10/8/2024		10/10/2024	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
o-Xylene	NC	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	0.01	U	0.00085	U	0.001	U
Xylenes, Total	100	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	0.01	U	0.00085	U	0.001	U
cis-1,2-Dichloroethene	41	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	0.01	U	0.00085	U	0.001	U
1,2-Dichloroethene, Total	NC	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	0.01	U	0.00085	U	0.001	U
Dibromomethane	NC	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.01	U	0.0017	U	0.002	U
Styrene	NC	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	0.01	U	0.00085	U	0.001	U
Dichlorodifluoromethane	NC	0.01	U	0.013	U	0.0088	U	0.011	U	0.01	U	0.01	U	0.011	U	0.01	U	0.017	U	0.012	U	0.0099	U	0.0098	U	0.01	U	0.012	U	0.002	U	0.0085	U	0.01	U
Acetone	100	0.01	U	0.013	U	**0.0068**	**J**	0.011	U	0.01	U	0.01	U	0.011	U	0.01	U	**0.018**		0.012	U	0.0099	U	0.0098	U	0.01	U	0.012	U	0.01	U	**0.006**	**J**	0.01	U
Carbon disulfide	NC	0.01	U	0.013	U	0.0088	U	0.011	U	0.01	U	0.01	U	0.011	U	0.01	U	0.017	U	0.012	UJ	0.0099	UJ	0.0098	U	0.01	U	0.012	U	0.002	U	0.0085	U	0.01	U
2-Butanone	100	0.01	U	0.013	U	0.0088	U	0.011	U	0.01	U	0.01	U	0.011	U	0.01	U	0.017	U	0.012	U	0.0099	U	0.0098	U	0.01	U	0.012	U	0.002	U	0.0085	U	0.01	U
Vinyl acetate	NC	0.01	U	0.013	U	0.0088	U	0.011	U	0.01	U	0.01	U	0.011	U	0.01	U	0.017	U	0.012	UJ	0.0099	UJ	0.0098	U	0.01	U	0.012	U	0.001	U	0.0085	U	0.01	U
4-Methyl-2-pentanone	NC	0.01	U	0.013	U	0.0088	U	0.011	U	0.01	U	0.01	U	0.011	U	0.01	U	0.017	U	0.012	U	0.0099	U	0.0098	U	0.01	U	0.012	U	0.002	U	0.0085	U	0.01	U
1,2,3-Trichloropropane	NC	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.0005	U	0.0017	U	0.002	U
2-Hexanone	NC	0.01	U	0.013	U	0.0088	U	0.011	U	0.01	U	0.01	U	0.011	U	0.01	U	0.017	U	0.012	U	0.0099	U	0.0098	U	0.01	U	0.012	U	0.002	U	0.0085	U	0.01	U
Bromochloromethane	NC	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.002	U	0.0017	U	0.002	U
2,2-Dichloropropane	NC	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.002	U	0.0017	U	0.002	U
1,2-Dibromoethane	NC	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	0.003	U	0.00085	U	0.001	U
1,3-Dichloropropane	NC	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.004	U	0.0017	U	0.002	U
1,1,1,2-Tetrachloroethane	NC	0.0005	U	0.00067	U	0.00044	U	0.00055	U	0.0005	U	0.00051	U	0.00056	U	0.00052	U	0.00084	U	0.00061	U	0.00049	U	0.00049	U	0.00051	U	0.00062	U	0.004	U	0.00042	U	0.0005	U
Bromobenzene	NC	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.002	U	0.0017	U	0.002	U
n-Butylbenzene	100	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	0.002	U	0.00085	U	0.001	U
sec-Butylbenzene	100	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	0.08	U	0.00085	U	0.001	U
tert-Butylbenzene	100	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.002	U	0.0017	U	0.002	U
o-Chlorotoluene	NC	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.002	U	0.0017	U	0.002	U
p-Chlorotoluene	NC	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.002	U	0.0017	U	0.002	U
1,2-Dibromo-3-chloropropane	NC	0.003	U	0.004	U	0.0026	U	0.0033	U	0.003	U	0.003	U	0.0034	U	0.0031	U	0.0051	U	0.0037	U	0.003	U	0.0029	U	0.0031	U	0.0037	U	0.002	U	0.0026	U	0.003	U
Hexachlorobutadiene	NC	0.004	U	0.0054	U	0.0035	U	0.0044	U	0.004	U	0.0041	U	0.0045	U	0.0041	U	0.0068	U	0.0049	U	0.004	U	0.0039	U	0.0041	U	0.005	U	0.005	U	0.0034	U	0.004	U
Isopropylbenzene	NC	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	**0.00016**	**J**	0.00085	U	0.001	U
p-Isopropyltoluene	NC	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	0.001	U	0.00085	U	0.001	U
Naphthalene	100	0.004	U	0.0054	U	0.0035	U	0.0044	U	0.004	U	0.0041	U	0.0045	U	0.0041	U	0.0068	U	0.0049	U	0.004	U	0.0039	U	0.0041	U	0.005	U	0.001	U	0.0034	U	0.004	U
Acrylonitrile	NC	0.004	U	0.0054	U	0.0035	U	0.0044	U	0.004	U	0.0041	U	0.0045	U	0.0041	U	0.0068	U	0.0049	U	0.004	U	0.0039	U	0.0041	U	0.005	U	0.002	U	0.0034	U	0.004	U
n-Propylbenzene	100	0.001	U	0.0013	U	0.00088	U	0.0011	U	0.001	U	0.001	U	0.0011	U	0.001	U	0.0017	U	0.0012	U	0.00099	U	0.00098	U	0.001	U	0.0012	U	0.001	U	0.00085	U	0.001	U
1,2,3-Trichlorobenzene	NC	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.001	U	0.0017	U	0.002	U
1,2,4-Trichlorobenzene	NC	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.001	U	0.0017	U	0.002	U
1,3,5-Trimethylbenzene	100	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.001	U	0.0017	U	0.002	U
1,2,4-Trimethylbenzene	100	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.002	U	0.0017	U	0.002	U
1,4-Dioxane	5.7	0.081	U	0.11	U	0.07	U	0.088	U	0.08	U	0.081	U	0.09	U	0.083	U	0.14	U	0.098	U	0.079	U	0.078	U	0.082	U	0.1	U	0.001	U	0.068	U	0.081	U
p-Diethylbenzene	NC	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.001	U	0.0017	U	0.002	U
p-Ethyltoluene	NC	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.004	U	0.0017	U	0.002	U
1,2,4,5-Tetramethylbenzene	NC	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.001	U	0.0017	U	0.002	U
Ethyl ether	NC	0.002	U	0.0027	U	0.0018	U	0.0022	U	0.002	U	0.002	U	0.0022	U	0.0021	U	0.0034	U	0.0024	U	0.002	U	0.002	U	0.002	U	0.0025	U	0.002	U	0.0017	U	0.002	U
trans-1,4-Dichloro-2-butene	NC	0.005	U	0.0067	U	0.0044	U	0.0055	U	0.005	U	0.0051	U	0.0056	U	0.0052	U	0.0084	U	0.0061	U	0.0049	U	0.0049	U	0.0051	U	0.0062	U	0.002	U	0.0042	U	0.005	U

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	CS-J78 (10-10.5)		CS-K6 (10-10.5)		CS-L6 (10-10.5)		CS-OP9 (6-6.5)		CS-FG78 (6-6.5)		CS-G1 (4-4.5)		CS-G2 (8-8.5)		CS-K78 (10-10.5)		CS-M6 (10-10.5)		CS-N6 (10-10.5)		CS-O6 (10-10.5)		CS-MN9 (4-4.5)		CS-P1 (4-4.5)		CS-P3 (8-8.5)		CS-N2B (6-6.5)		CS-P4 (8-8.5)		CS-N3 (7-7
LAB ID:		L2459175-02		L2459175-04		L2459175-03		L2459176-02		L2459176-01		L2459613-01		L2459613-02		L2459617-01		L2460703-03		L2460703-02		L2460703-01		L2462220-01		L2464413-01		L2464413-02		L2464413-03		L2464414-01		L2464414-
COLLECTION DATE:		10/10/2024		10/10/2024		10/10/2024		10/10/2024		10/10/2024		10/14/2024		10/14/2024		10/14/2024		10/17/2024		10/17/2024		10/17/2024		10/24/2024		11/4/2024		11/4/2024		11/4/2024		11/4/2024		11/4/202
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL
ANALYTE	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results
CHLORINATED HERBICIDES BY GC																																		
2,4-D	NC	0.186	U	0.186	U	0.19	U	0.177	U	0.189	U	0.203	U	0.177	U	0.18	U	0.193	U	0.193	U	0.199	U	0.202	U	0.178	U	0.177	U	0.177	U	0.177	U	0.182
2,4,5-T	NC	0.186	U	0.186	U	0.19	U	0.177	U	0.189	U	0.203	U	0.177	U	0.18	U	0.193	U	0.193	U	0.199	U	0.202	U	0.178	U	0.177	U	0.177	U	0.177	U	0.182
2,4,5-TP (Silvex)	NC	0.186	U	0.186	U	0.19	U	0.177	U	0.189	U	0.203	U	0.177	U	0.18	U	0.193	U	0.193	U	0.199	U	0.202	U	0.178	U	0.177	U	0.177	U	0.177	U	0.182
GENERAL CHEMISTRY																																		
Chromium, Trivalent	110	**23.2**	J	**17.7**	J	**18.3**	J	**22.8**		**17.1**		**26.9**	J	**15.8**	J	**18.6**		**14.6**	J	**16.4**	J	**13.4**		**20.4**		**23.9**	J	**15**	J	**22.5**	J	**20.5**	J	**21.7**
Solids, Total (%)	NC	**88**		**88.2**		**86.7**		**91.8**		**88.2**		**80.5**		**92.2**		**91.4**		**84.4**		**84.7**		**82.8**		**81.3**		**93**		**93.7**		**93.1**		**92.8**		**91.3**
Cyanide, Total	13	1	U	1.1	U	1.1	U	1	U	1.1	U	1.2	U	1	U	1	U	1.1	U	**0.25**	J	1.1	U	1.2	U	1	U	0.97	U	0.99	U	1.1	U	1
Chromium, Hexavalent	1.0	**0.545**	J	**0.556**	J	**0.3**	J	0.871	U	0.907	U	**0.323**	J	**0.217**	J	0.875	U	**0.509**	J	**0.437**	J	**3.43**		0.984	U	**0.387**	J	**0.288**	J	**0.215**	J	**0.474**	J	**0.602**
ORGANOCHLORINE PESTICIDES BY GC																																		
Delta-BHC	100	0.00178	U	0.00175	U	0.00176	U	0.00172	U	0.00174	U	0.00193	U	0.00167	U	0.00168	U	0.00186	U	0.00189	U	0.00189	U	0.00194	U	0.00165	U	0.00166	U	0.00169	U	0.00169	U	0.00167
Lindane	0.21	0.000744	U	0.00073	U	0.000736	U	0.000717	U	0.000727	U	0.000806	U	0.000695	U	0.000698	U	0.000774	U	0.000787	U	0.000789	U	0.000811	U	0.000687	U	0.000694	U	0.000703	U	0.000703	U	0.000697
Alpha-BHC	0.18	0.000744	U	0.00073	U	0.000736	U	0.000717	U	0.000727	U	0.000806	U	0.000695	U	0.000698	U	0.000774	U	0.000787	U	0.000789	U	0.000811	U	0.000687	U	0.000694	U	0.000703	U	0.000703	U	0.000697
Beta-BHC	0.18	0.00178	U	0.00175	U	0.00176	U	0.00172	U	0.00174	U	0.00193	U	0.00167	U	0.00168	U	0.00186	U	0.00189	U	0.00189	U	0.00194	U	0.00165	U	0.00166	U	0.00169	U	0.00169	U	0.00167
Heptachlor	0.53	0.000892	U	0.000876	U	0.000883	U	0.00086	U	**0.0306**		0.000967	U	0.000834	U	0.000838	U	0.000929	U	0.000944	U	0.000947	U	0.000973	U	0.000824	U	0.000833	U	0.000844	U	0.000844	U	0.000837
Aldrin	0.044	0.00178	U	0.00175	U	0.00176	U	0.00172	U	0.00174	U	0.00193	U	0.00167	U	0.00168	U	0.00186	U	0.00189	U	0.00189	U	0.00194	U	0.00165	U	0.00166	U	0.00169	U	0.00169	U	0.00167
Heptachlor epoxide	NC	0.00335	U	0.00328	U	0.00331	U	0.00322	U	0.00327	U	0.00363	U	0.00313	U	0.00314	U	0.00348	U	0.00354	U	0.00355	U	0.00365	U	0.00309	U	0.00312	U	0.00316	U	0.00316	U	0.00314
Endrin	5.3	0.000744	U	0.00073	U	0.000736	U	0.000717	U	0.000727	U	0.000806	U	0.000695	U	0.000698	U	0.000774	U	0.000787	U	0.000789	U	0.000811	U	0.000687	U	0.000694	U	0.000703	U	0.000703	U	0.000697
Endrin aldehyde	NC	0.00223	U	0.00219	U	0.00221	U	0.00215	U	0.00218	U	0.00242	U	0.00208	U	0.00209	U	0.00232	U	0.00236	U	0.00237	U	0.00243	U	0.00206	U	0.00208	U	0.00211	U	0.00211	U	0.00209
Endrin ketone	NC	0.00178	U	0.00175	U	0.00176	U	0.00172	U	0.00174	U	0.00193	U	0.00167	U	0.00168	U	0.00186	U	0.00189	U	0.00189	U	0.00194	U	0.00165	U	0.00166	U	0.00169	U	0.00169	U	0.00167
Dieldrin	0.075	0.00112	U	0.0011	U	0.0011	U	0.00107	U	0.00109	U	0.00121	U	0.00104	U	0.00105	U	0.00116	U	0.00118	U	0.00118	U	0.00122	U	0.00103	U	0.00104	U	0.00106	U	0.00105	U	0.00104
4,4'-DDE	3.4	0.00178	U	0.00175	U	0.00176	U	**0.00256**		0.00174	U	0.00193	U	0.00167	U	**0.00489**	J	0.00186	U	**0.000673**	J	0.00189	U	0.00194	U	0.00165	U	**0.00131**	J	0.00169	U	0.00169	U	**0.000717**
4,4'-DDD	5	0.00178	U	0.00175	U	0.00176	U	0.00172	U	0.00174	U	0.00193	U	0.00167	U	0.00168	U	0.00186	U	0.00189	U	0.00189	U	0.00194	U	0.00165	U	0.00166	U	0.00169	U	0.00169	U	0.00167
4,4'-DDT	3.8	0.00178	U	0.00175	U	0.00176	U	**0.00465**		0.00174	U	0.00193	U	0.00167	U	**0.0213**	J	0.00186	U	**0.00217**		0.00189	U	0.00194	U	0.00165	U	**0.00172**		0.00169	U	0.00169	U	0.00167
Endosulfan I	35	0.00178	U	0.00175	U	0.00176	U	0.00172	U	0.00174	U	0.00193	U	0.00167	U	0.00168	U	0.00186	U	0.00189	U	0.00189	U	0.00194	U	0.00165	U	0.00166	U	0.00169	U	0.00169	U	0.00167
Endosulfan II	35	0.00178	U	0.00175	U	0.00176	U	0.00172	U	0.00174	U	0.00193	U	0.00167	U	0.00168	U	0.00186	U	0.00189	U	0.00189	U	0.00194	U	0.00165	U	0.00166	U	0.00169	U	0.00169	U	0.00167
Endosulfan sulfate	35	0.000744	U	0.00073	U	0.000736	U	0.000717	U	0.000727	U	0.000806	U	0.000695	U	0.000698	U	0.000774	U	0.000787	U	0.000789	U	0.000811	U	0.000687	U	0.000694	U	0.000703	U	0.000703	U	0.000697
Methoxychlor	NC	0.00335	U	0.00328	U	0.00331	U	0.00322	U	0.00327	U	0.00363	U	0.00313	U	0.00314	U	0.00348	U	0.00354	U	0.00355	U	0.00365	U	0.00309	U	0.00312	U	0.00316	U	0.00316	U	0.00314
Toxaphene	NC	0.0335	U	0.0328	U	0.0331	U	0.0322	U	0.0327	U	0.0363	U	0.0313	U	0.0314	U	0.0348	U	0.0354	U	0.0355	U	0.0365	U	0.0309	U	0.0312	U	0.0316	U	0.0316	U	0.0314
cis-Chlordane	0.140	**0.00133**	J	0.00219	U	**0.00378**		0.00215	U	**0.268**		0.00242	U	0.00208	U	**0.00729**	J	0.00232	U	**0.000666**	J	0.00237	U	0.00243	U	0.00206	U	**0.00542**		0.00211	U	0.00211	U	0.00209
trans-Chlordane	NC	**0.00217**	J	**0.000695**	J	**0.00471**		**0.000679**	J	**0.372**		0.00242	U	0.00208	U	**0.0106**	J	0.00232	U	**0.000677**	J	0.00237	U	0.00243	U	0.00206	U	**0.00986**		0.00211	U	0.00211	U	**0.000687**
Chlordane	NC	**0.0174**		**0.00665**	J	**0.0396**		0.0143	U	**2.79**		0.0161	U	0.0139	U	**0.0754**		0.0155	U	0.0157	U	0.0158	U	0.0162	U	0.0137	U	**0.071**		0.0141	U	0.014	U	0.0139
PERFLUORINATED ALKYL ACIDS BY EPA 1633																																		
Perfluorobutanoic Acid (PFBA)	NC	**0.000039**	J	**0.000042**	J	**0.000036**	J	0.000796	U	**0.000041**	J	0.000796	U	0.000797	U	0.000073	U	0.000796	U	0.000795	U	0.0008	U	**0.00003**	J	0.00078	U	0.000792	U	0.000785	U	0.000797	U	0.000796
Perfluoropentanoic Acid (PFPeA)	NC	**0.000057**	J	0.000398	U	0.000399	U	0.000398	U	**0.000039**	J	0.000398	U	0.000399	U	**0.000066**	J	0.000398	U	0.000398	U	0.0004	U	0.0004	U	0.00039	U	0.000396	U	0.000393	U	0.000398	U	0.000398
Perfluorobutanesulfonic Acid (PFBS)	NC	0.0002	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.0002	U	0.0002	U	0.000195	U	0.000198	U	0.000196	U	0.000199	U	0.000199
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	NC	0.0008	U	0.000796	U	0.000798	U	0.000796	U	0.000797	U	0.000796	U	0.000797	U	0.000796	U	0.000796	U	0.000795	U	0.0008	U	0.0008	U	0.00078	U	0.000792	U	0.000785	U	0.000797	U	0.000796
Perfluorohexanoic Acid (PFHxA)	NC	0.0002	U	0.000199	U	0.0002	U	**0.00003**	J	0.000199	U	0.000199	U	0.000199	U	**0.000064**	J	0.000199	U	0.000199	U	**0.000036**	J	**0.000026**	JF	0.000195	U	**0.00002**	J	**0.000027**	J	0.000199	U	0.000199
Perfluoropentanesulfonic Acid (PFPeS)	NC	0.0002	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.0002	U	0.0002	U	0.000195	U	0.000198	U	0.000196	U	0.000199	U	0.000199
Perfluoroheptanoic Acid (PFHpA)	NC	**0.000031**	J	0.000199	U	0.0002	U	**0.00003**	J	0.000199	U	0.000199	U	0.000199	U	**0.000055**	J	0.000199	U	0.000199	U	**0.000024**	J	**0.00003**	J	0.000195	U	0.000198	U	**0.000039**	J	0.000199	U	0.000199
Perfluorohexanesulfonic Acid (PFHxS)	NC	0.0002	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.0002	U	0.0002	U	0.000195	U	0.000198	U	0.000196	U	0.000199	U	0.000199
Perfluorooctanoic Acid (PFOA)	0.033	**0.000142**	J	**0.000106**	J	**0.000218**		**0.000212**		**0.000081**	J	0.000199	U	0.000199	U	0.000326	U	**0.000135**	J	**0.000159**	J	**0.000299**		**0.000148**	J	**0.000034**	J	**0.000074**	J	**0.000333**		**0.000052**	J	0.000199	U
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	NC	0.0008	U	0.000796	U	0.000798	U	**0.000446**	J	**0.000416**	J	**0.000671**	J	0.000797	U	**0.000154**	J	0.000796	U	0.000795	U	0.0008	U	0.0008	U	0.00078	U	0.000792	U	0.000785	U	0.000797	U	0.000796
Perfluoroheptanesulfonic Acid (PFHpS)	NC	0.0002	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.0002	U	0.0002	U	0.000195	U	0.000198	U	0.000196	U	0.000199	U	0.000199
Perfluorononanoic Acid (PFNA)	NC	**0.000058**	J	0.000199	U	0.0002	U	**0.000053**	J	0.000199	U	0.000199	U	0.000199	U	**0.000056**	J	0.000199	U	0.000199	U	0.0002	U	0.0002	U	0.000195	U	0.000198	U	0.000196	U	0.000199	U	0.000199
Perfluorooctanesulfonic Acid (PFOS)	0.044	**0.000735**		0.00104		**0.000374**		**0.000545**		**0.000166**	J	**0.000178**	J	**0.000054**	J	**0.001**		**0.000877**		**0.000394**		**0.000218**		**0.000168**	J	**0.00027**		**0.000275**		**0.000122**	J	**0.000066**	J	**0.000382**
Perfluorodecanoic Acid (PFDA)	NC	0.0002	U	0.000199	U	0.0002	U	**0.000056**	J	0.000199	U	0.000199	U	0.000199	U	**0.000042**	J	0.000199	U	0.000199	U	0.0002	U	0.0002	U	0.000195	U	0.000198	U	0.000196	U	0.000199	U	0.000199
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	NC	0.0008	U	0.000796	U	0.000798	U	0.000796	U	0.000797	U	0.000796	U	0.000797	U	0.000796	U	0.000796	U	0.000795	U	0.0008	U	0.0008	U	0.00078	U	0.000792	U	0.000785	U	0.000797	U	0.000796
Perfluorononanesulfonic Acid (PFNS)	NC	0.0002	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.0002	U	0.0002	U	0.000195	U	0.000198	U	0.000196	U	0.000199	U	0.000199
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NC	0.0002	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.0002	U	0.0002	U	0.000195	U	0.000198	U	0.000196	U	0.000199	U	0.000199
Perfluoroundecanoic Acid (PFUnA)	NC	0.0002	U	0.000199	U	0.0002	U	**0.000022**	J	0.000199	U	0.000199	U	0.000199	U	**0.000028**	J	0.000199	U	0.000199	U	0.0002	U	0.0002	U	0.000195	U	0.000198	U	0.000196	U	0.000199	U	0.000199
Perfluorodecanesulfonic Acid (PFDS)	NC	0.0002	U	**0.000072**	J	0.0002	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.0002	U	0.0002	U	0.000195	U	0.000198	U	0.000196	U	0.000199	U	0.000199
Perfluorooctanesulfonamide (PFOSA)	NC	0.0002	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.0002	U	0.0002	U	0.000195	U	0.000198	U	0.000196	U	0.000199	U	0.000199
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NC	0.0002	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.0002	U	0.0002	U	0.000195	U	0.000198	U	0.000196	U	0.000199	U	0.000199
Perfluorododecanoic Acid (PFDoA)	NC	0.0002	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.0002	U	0.0002	U	0.000195	U	0.000198	U	0.000196	U	0.000199	U	0.000199
Perfluorotridecanoic Acid (PFTrDA)	NC	0.0002	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.0002	U	0.0002	U	0.000195	U	0.000198	U	0.000196	U	0.000199	U	0.000199
Perfluorotetradecanoic Acid (PFTeDA)	NC	0.0002	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.0002	U	0.0002	U	0.000195	U	0.000198	U	0.000196	U	0.000199	U	0.000199

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	CS-J78 (10-10.5)		CS-K6 (10-10.5)		CS-L6 (10-10.5)		CS-OP9 (6-6.5)		CS-FG78 (6-6.5)		CS-G1 (4-4.5)		CS-G2 (8-8.5)		CS-K78 (10-10.5)		CS-M6 (10-10.5)		CS-N6 (10-10.5)		CS-O6 (10-10.5)		CS-MN9 (4-4.5)		CS-P1 (4-4.5)		CS-P3 (8-8.5)		CS-N2B (6-6.5)		CS-P4 (8-8.5)		CS-N3 (7-7	
LAB ID:		L2459175-02		L2459175-04		L2459175-03		L2459176-02		L2459176-01		L2459613-01		L2459613-02		L2459617-01		L2460703-03		L2460703-02		L2460703-01		L2462220-01		L2464413-01		L2464413-02		L2464413-03		L2464414-01		L2464414-	
COLLECTION DATE:		10/10/2024		10/10/2024		10/10/2024		10/10/2024		10/10/2024		10/14/2024		10/14/2024		10/14/2024		10/17/2024		10/17/2024		10/17/2024		10/24/2024		11/4/2024		11/4/2024		11/4/2024		11/4/2024		11/4/202	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	NC	0.0008	U	0.000796	U	0.000798	U	0.000796	U	0.000797	U	0.000796	U	0.000797	U	0.000796	U	0.000796	U	0.000795	U	0.0008	U	0.0008	U	0.00078	U	0.000792	U	0.000785	U	0.000797	U	0.000796	
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	NC	0.0008	U	0.000796	U	0.000798	U	0.000796	U	0.000797	U	0.000796	U	0.000797	U	0.000796	U	0.000796	U	0.000795	U	0.0008	U	0.0008	U	0.00078	U	0.000792	U	0.000785	U	0.000797	U	0.000796	
Perfluorododecanesulfonic Acid (PFDoS)	NC	0.0002	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.0002	U	0.0002	U	0.000195	U	0.000198	U	0.000196	U	0.000199	U	0.000199	
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NC	0.0008	U	0.000796	U	0.000798	U	0.000796	U	0.000797	U	0.000796	U	0.000797	U	0.000796	U	0.000796	U	0.000795	U	0.0008	U	0.0008	U	0.00078	U	0.000792	U	0.000785	U	0.000797	U	0.000796	
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NC	0.0008	U	0.000796	U	0.000798	U	0.000796	U	0.000797	U	0.000796	U	0.000797	U	0.000796	U	0.000796	U	0.000795	U	0.0008	U	0.0008	U	0.00078	U	0.000792	U	0.000785	U	0.000797	U	0.000796	
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	NC	0.0002	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.0002	U	0.0002	U	0.000195	U	0.000198	U	0.000196	U	0.000199	U	0.000199	
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	NC	0.0002	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.000199	U	0.0002	U	0.0002	U	0.000195	U	0.000198	U	0.000196	U	0.000199	U	0.000199	
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	NC	0.002	U	0.00199	U	0.002	U	0.00199	U	0.00199	U	0.00199	U	0.00199	U	0.00199	U	0.00199	U	0.00199	U	0.002	U	0.002	U	0.00195	U	0.00198	U	0.00196	U	0.00199	U	0.00199	
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	NC	0.002	U	0.00199	U	0.002	U	0.00199	U	0.00199	U	0.00199	U	0.00199	U	0.00199	U	0.00199	U	0.00199	U	0.002	U	0.002	U	0.00195	U	0.00198	U	0.00196	U	0.00199	U	0.00199	
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	NC	0.0004	U	0.000398	U	0.000399	U	0.000398	U	0.000398	U	0.000398	U	0.000399	U	0.000398	U	0.000398	U	0.000398	U	0.0004	U	0.0004	U	0.00039	U	0.000396	U	0.000393	U	0.000398	U	0.000398	
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	NC	0.0004	U	0.000398	U	0.000399	U	0.000398	U	0.000398	U	0.000398	U	0.000399	U	0.000398	U	0.000398	U	0.000398	U	0.0004	U	0.0004	U	0.00039	U	0.000396	U	0.000393	U	0.000398	U	0.000398	
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	NC	0.0004	U	0.000398	U	0.000399	U	0.000398	U	0.000398	U	0.000398	U	0.000399	U	0.000398	U	0.000398	U	0.000398	U	0.0004	U	0.0004	U	0.00039	U	0.000396	U	0.000393	U	0.000398	U	0.000398	
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	NC	0.0004	U	0.000398	U	0.000399	U	0.000398	U	0.000398	U	0.000398	U	0.000399	U	0.000398	U	0.000398	U	0.000398	U	0.0004	U	0.0004	U	0.00039	U	0.000396	U	0.000393	U	0.000398	U	0.000398	
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	NC	0.001	U	0.000994	U	0.000998	U	0.000996	U	0.000996	U	0.000995	U	0.000997	U	0.000995	U	0.000996	U	0.000994	U	0.001	U	0.001	U	0.000976	U	0.00099	U	0.000982	U	0.000996	U	0.000996	
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	NC	0.005	U	0.00497	U	0.00499	U	0.00498	U	0.00498	U	0.00498	U	0.00498	U	0.00497	U	0.00498	U	0.00497	U	0.005	U	0.005	U	0.00488	U	0.00495	U	0.00491	U	0.00498	U	0.00498	
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	NC	0.005	U	0.00497	U	0.00499	U	0.00498	U	0.00498	U	0.00498	U	0.00498	U	0.00497	U	0.00498	U	0.00497	U	0.005	U	0.005	U	0.00488	U	0.00495	U	0.00491	U	0.00498	U	0.00498	
POLYCHLORINATED BIPHENYLS BY GC																																			
Aroclor 1016	NC	0.0534	U	0.0551	U	0.0554	U	0.0513	U	0.0523	U	0.0585	U	0.0507	U	0.051	U	0.0579	U	0.0579	U	0.0583	U	0.0604	U	0.051	U	0.0503	U	0.0505	U	0.0518	U	0.0518	
Aroclor 1221	NC	0.0534	U	0.0551	U	0.0554	U	0.0513	U	0.0523	U	0.0585	U	0.0507	U	0.051	U	0.0579	U	0.0579	U	0.0583	U	0.0604	U	0.051	U	0.0503	U	0.0505	U	0.0518	U	0.0518	
Aroclor 1232	NC	0.0534	U	0.0551	U	0.0554	U	0.0513	U	0.0523	U	0.0585	U	0.0507	U	0.051	U	0.0579	U	0.0579	U	0.0583	U	0.0604	U	0.051	U	0.0503	U	0.0505	U	0.0518	U	0.0518	
Aroclor 1242	NC	0.0534	U	0.0551	U	0.0554	U	0.0513	U	0.0523	U	0.0585	U	0.0507	U	0.051	U	0.0579	U	0.0579	U	0.0583	U	0.0604	U	0.051	U	0.0503	U	0.0505	U	0.0518	U	0.0518	
Aroclor 1248	NC	0.0534	U	0.0551	U	0.0554	U	0.0513	U	0.0523	U	0.0585	U	0.0507	U	**0.0546**		0.0579	U	0.0579	U	0.0583	U	0.0604	U	0.051	U	0.0503	U	0.0505	U	0.0518	U	0.0518	
Aroclor 1254	NC	0.0534	U	0.0551	U	0.0554	U	0.0513	U	0.0523	U	0.0585	U	0.0507	U	**0.06**		0.0579	U	0.0579	U	0.0583	U	0.0604	U	0.051	U	0.0503	U	0.0505	U	0.0518	U	0.0518	
Aroclor 1260	NC	0.0534	U	0.0551	U	0.0554	U	0.0513	U	0.0523	U	0.0585	U	0.0507	U	**0.0314**	J	0.0579	U	0.0579	U	0.0583	U	0.0604	U	0.051	U	0.0503	U	0.0505	U	0.0518	U	0.0518	
Aroclor 1262	NC	0.0534	U	0.0551	U	0.0554	U	0.0513	U	0.0523	U	0.0585	U	0.0507	U	0.051	U	0.0579	U	0.0579	U	0.0583	U	0.0604	U	0.051	U	0.0503	U	0.0505	U	0.0518	U	0.0518	
Aroclor 1268	NC	0.0534	U	0.0551	U	0.0554	U	0.0513	U	0.0523	U	0.0585	U	0.0507	U	**0.0122**	J	0.0579	U	0.0579	U	0.0583	U	0.0604	U	0.051	U	0.0503	U	0.0505	U	0.0518	U	0.0518	
PCBs, Total	1	0.0534	U	0.0551	U	0.0554	U	0.0513	U	0.0523	U	0.0585	U	0.0507	U	**0.158**	J	0.0579	U	0.0579	U	0.0583	U	0.0604	U	0.051	U	0.0503	U	0.0505	U	0.0518	U	0.0518	
SEMIVOLATILE ORGANICS BY GS/MS																																			
Acenaphthene	100	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	0.16	U	0.14	U	0.14	U	0.16	U	0.16	U	0.16	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	
1,2,4-Trichlorobenzene	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
Hexachlorobenzene	0.33	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.12	U	0.12	U	0.12	U	0.12	U	0.1	U	0.1	U	0.11	U	0.1	U	0.11	
Bis(2-chloroethyl)ether	NC	0.17	U	0.17	U	0.17	U	0.16	U	0.17	U	0.18	U	0.16	U	0.16	U	0.17	U	0.18	U	0.18	U	0.18	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	
2-Chloronaphthalene	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
1,2-Dichlorobenzene	100	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
1,3-Dichlorobenzene	38	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
1,4-Dichlorobenzene	24	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
3,3'-Dichlorobenzidine	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
2,4-Dinitrotoluene	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
2,6-Dinitrotoluene	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
Fluoranthene	100	0.11	U	0.11	U	**0.072**	J	0.11	U	0.11	U	0.12	U	0.11	U	**0.092**	J	0.12	U	0.12	U	0.12	U	0.12	U	0.1	U	**0.032**	J	0.11	U	0.1	U	0.11	
4-Chlorophenyl phenyl ether	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
4-Bromophenyl phenyl ether	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
Bis(2-chloroisopropyl)ether	NC	0.23	U	0.22	U	0.23	U	0.21	U	0.23	U	0.24	U	0.22	U	0.22	U	0.23	U	0.23	U	0.24	U	0.24	U	0.21	U	0.21	U	0.21	U	0.21	U	0.22	
Bis(2-chloroethoxy)methane	NC	0.2	U	0.2	U	0.2	U	0.19	U	0.2	U	0.22	U	0.19	U	0.19	U	0.21	U	0.21	U	0.21	U	0.22	U	0.19	U	0.19	U	0.19	U	0.19	U	0.2	
Hexachlorobutadiene	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
Hexachlorocyclopentadiene	NC	0.54	U	0.53	U	0.54	U	0.51	U	0.54	U	0.58	U	0.52	U	0.52	U	0.55	U	0.56	U	0.56	U	0.58	U	0.5	U	0.5	U	0.51	U	0.5	U	0.52	
Hexachloroethane	NC	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	0.16	U	0.14	U	0.14	U	0.16	U	0.16	U	0.16	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	
Isophorone	NC	0.17	U	0.17	U	0.17	U	0.16	U	0.17	U	0.18	U	0.16	U	0.16	U	0.17	U	0.18	U	0.18	U	0.18	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	
Naphthalene	100	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	**0.027**	J	0.17	U	0.18	U	0.18	U	0.18	
Nitrobenzene	1.8	0.17	U	0.17	U	0.17	U	0.16	U	0.17	U	0.18	U	0.16	U	0.16	U	0.17	U	0.18	U	0.18	U	0.18	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	
NDPA/DPA	NC	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	0.16	U	0.14	U	0.14	U	0.16	U	0.16	U	0.16	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	
n-Nitrosodi-n-propylamine	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
Bis(2-ethylhexyl)phthalate	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	**0.073**	J	**0.068**	J	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
Butyl benzyl phthalate	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
Di-n-butylphthalate	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
Di-n-octylphthalate	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
Diethyl phthalate	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	CS-J78 (10-10.5)		CS-K6 (10-10.5)		CS-L6 (10-10.5)		CS-OP9 (6-6.5)		CS-FG78 (6-6.5)		CS-G1 (4-4.5)		CS-G2 (8-8.5)		CS-K78 (10-10.5)		CS-M6 (10-10.5)		CS-N6 (10-10.5)		CS-O6 (10-10.5)		CS-MN9 (4-4.5)		CS-P1 (4-4.5)		CS-P3 (8-8.5)		CS-N2B (6-6.5)		CS-P4 (8-8.5)		CS-N3 (7-7	
LAB ID:		L2459175-02		L2459175-04		L2459175-03		L2459176-02		L2459176-01		L2459613-01		L2459613-02		L2459617-01		L2460703-03		L2460703-02		L2460703-01		L2462220-01		L2464413-01		L2464413-02		L2464413-03		L2464414-01		L2464414-	
COLLECTION DATE:		10/10/2024		10/10/2024		10/10/2024		10/10/2024		10/10/2024		10/14/2024		10/14/2024		10/14/2024		10/17/2024		10/17/2024		10/17/2024		10/24/2024		11/4/2024		11/4/2024		11/4/2024		11/4/2024		11/4/202	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Dimethyl phthalate	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
Benzo(a)anthracene	1.4	0.11	U	0.11	U	**0.037**	**J**	0.11	U	0.11	U	0.12	U	0.11	U	**0.055**	**J**	0.12	U	0.12	U	0.12	U	0.12	U	0.1	U	**0.02**	**J**	0.11	U	0.1	U	0.11	
Benzo(a)pyrene	1	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	0.16	U	0.14	U	**0.069**	**J**	0.16	U	0.16	U	0.16	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	
Benzo(b)fluoranthene	1.4	0.11	U	0.11	U	**0.04**	**J**	0.11	U	0.11	U	0.12	U	0.11	U	**0.084**	**J**	0.12	U	0.12	U	0.12	U	0.12	U	0.1	U	0.1	U	0.11	U	0.1	U	0.11	
Benzo(k)fluoranthene	4.9	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.12	U	0.12	U	0.12	U	0.12	U	0.1	U	0.1	U	0.11	U	0.1	U	0.11	
Chrysene	4.9	0.11	U	0.11	U	**0.032**	**J**	0.11	U	0.11	U	0.12	U	0.11	U	**0.053**	**J**	0.12	U	0.12	U	0.12	U	0.12	U	0.1	U	**0.021**	**J**	0.11	U	0.1	U	0.11	
Acenaphthylene	100	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	0.16	U	0.14	U	0.14	U	0.16	U	0.16	U	0.16	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	
Anthracene	100	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.12	U	0.12	U	0.12	U	0.12	U	0.1	U	0.1	U	0.11	U	0.1	U	0.11	
Benzo(ghi)perylene	4.9	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	0.16	U	0.14	U	**0.085**	**J**	0.16	U	0.16	U	0.16	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	
Fluorene	100	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
Phenanthrene	4.9	0.11	U	0.11	U	**0.044**	**J**	0.11	U	0.11	U	0.12	U	0.11	U	**0.064**	**J**	0.12	U	0.12	U	0.12	U	0.12	U	0.1	U	0.1	U	0.11	U	0.1	U	0.11	
Dibenzo(a,h)anthracene	0.33	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.12	U	0.12	U	0.12	U	0.12	U	0.1	U	0.1	U	0.11	U	0.1	U	0.11	
Indeno(1,2,3-cd)pyrene	1.4	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	0.16	U	0.14	U	**0.059**	**J**	0.16	U	0.16	U	0.16	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	
Pyrene	100	0.11	U	0.11	U	**0.067**	**J**	0.11	U	0.11	U	0.12	U	0.11	U	**0.081**	**J**	0.12	U	0.12	U	0.12	U	0.12	U	0.1	U	**0.036**	**J**	0.11	U	0.1	U	0.11	
Biphenyl	NC	0.43	U	0.42	U	0.43	U	0.41	U	0.43	U	0.46	U	0.41	U	0.41	U	0.44	U	0.44	U	0.45	U	0.46	U	0.4	U	0.4	U	0.4	U	0.4	U	0.41	
4-Chloroaniline	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	UJ	0.18	UJ	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
2-Nitroaniline	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
3-Nitroaniline	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
4-Nitroaniline	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
Dibenzofuran	18	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
2-Methylnaphthalene	NC	0.23	U	0.22	U	0.23	U	0.21	U	0.23	U	0.24	U	0.22	U	0.22	U	0.23	U	0.23	U	0.24	U	0.24	U	0.21	U	0.21	U	0.21	U	0.21	U	0.22	
1,2,4,5-Tetrachlorobenzene	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
Acetophenone	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
2,4,6-Trichlorophenol	NC	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.12	U	0.12	U	0.12	U	0.12	U	0.1	U	0.1	U	0.11	U	0.1	U	0.11	
p-Chloro-m-cresol	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
2-Chlorophenol	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
2,4-Dichlorophenol	NC	0.17	U	0.17	U	0.17	U	0.16	U	0.17	U	0.18	U	0.16	U	0.16	U	0.17	U	0.18	U	0.18	U	0.18	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	
2,4-Dimethylphenol	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
2-Nitrophenol	NC	0.41	U	0.4	U	0.41	U	0.39	U	0.41	U	0.44	U	0.39	U	0.39	U	0.42	U	0.42	U	0.42	U	0.44	U	0.38	U	0.38	U	0.38	U	0.38	U	0.39	
4-Nitrophenol	NC	0.26	U	0.26	U	0.27	U	0.25	U	0.26	U	0.28	U	0.25	U	0.25	U	0.27	U	0.27	U	0.28	U	0.28	U	0.24	U	0.24	U	0.25	U	0.25	U	0.25	
2,4-Dinitrophenol	NC	0.91	U	0.89	U	0.91	U	0.86	U	0.9	U	0.97	U	0.86	U	0.86	U	0.93	U	0.93	U	0.94	U	0.97	U	0.84	U	0.84	U	0.85	U	0.84	U	0.87	
4,6-Dinitro-o-cresol	NC	0.49	U	0.48	U	0.49	U	0.46	U	0.49	U	0.52	U	0.47	U	0.47	U	0.5	U	0.51	U	0.51	U	0.52	U	0.46	U	0.45	U	0.46	U	0.46	U	0.47	
Pentachlorophenol	1.3	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	0.16	U	0.14	U	0.14	U	0.16	U	0.16	U	0.16	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	
Phenol	100	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
2-Methylphenol	100	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
3-Methylphenol/4-Methylphenol	NC	0.27	U	0.27	U	0.27	U	0.26	U	0.27	U	0.29	U	0.26	U	0.26	U	0.28	U	0.28	U	0.28	U	0.29	U	0.25	U	0.25	U	0.26	U	0.25	U	0.26	
2,4,5-Trichlorophenol	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
Benzoic Acid	NC	0.61	U	0.6	U	0.62	U	0.58	U	0.61	U	0.65	UJ	0.58	UJ	0.58	UJ	0.63	U	0.63	U	0.64	U	0.66	U	0.57	U	0.57	U	0.58	U	0.57	U	0.59	
Benzyl Alcohol	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
Carbazole	NC	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.17	U	0.18	U	0.18	U	0.18	
1,4-Dioxane	5.7	0.028	U	0.028	U	0.028	U	0.027	U	0.028	U	0.03	U	0.027	U	0.027	U	0.029	U	0.029	U	0.03	U	0.03	U	0.026	U	0.026	U	0.027	U	0.026	U	0.027	
TOTAL METALS																																	
Arsenic, Total	16	**3.35**		**3.81**		**3.61**		**2**		**4.66**		**1.57**		**0.728**	**J**	**2.15**		**5.56**		**4.2**		**2.54**		**2.16**		**1.12**		**1.24**		**3.05**		**1.22**		**1.25**	
Barium, Total	410	**56.6**		**46.1**		**57.6**		**44.6**		**32.5**		**36.3**		**25.8**		**73.7**		**32.2**		**41.3**		**40.8**		**44.7**		**39.6**		**36.8**		**40.8**		**27**		**39**	
Beryllium, Total	43	**0.429**	**J**	**0.375**	**J**	**0.386**	**J**	**0.227**	**J**	**0.33**	**J**	**0.387**	**J**	**0.2**	**J**	**0.28**	**J**	**0.397**	**J**	**0.425**	**J**	**0.384**	**J**	**0.392**	**J**	**0.239**	**J**	**0.19**	**J**	**0.279**	**J**	**0.208**	**J**	**0.238**	
Cadmium, Total	2.5	0.905	U	**0.106**	**J**	0.884	U	**0.108**	**J**	**0.087**	**J**	0.961	U	0.864	U	**0.093**	**J**	0.909	U	0.914	U	0.942	U	0.946	U	**0.092**	**J**	0.829	U	**0.177**	**J**	0.822	U	0.842	
Chromium, Total	NC	**23.7**		**18.3**		**18.6**		**22.8**		**17.1**		**27.2**		**16**		**18.6**		**15.1**		**16.8**		**16.8**		**20.4**		**24.3**		**15.3**		**22.7**		**21**		**22.3**	
Copper, Total	280	**13.4**		**11**		**8.35**		**23.8**		**13.8**		**17.4**		**14.8**		**15.7**		**8.89**		**12**		**6.24**		**13.3**		**25.2**		**16.2**		**25**		**18.6**		**20**	
Lead, Total	400	**11.4**		**10.6**		**14.7**		**50.7**		**9.61**		**4.48**	**J**	**1.81**	**J**	**79.6**		**7.39**		**17.6**		**8.63**		**7.66**		**4.84**		**31.6**		**5.32**		**2.77**	**J**	**9.09**	
Manganese, Total	2,000	**235**		**146**		**295**		**355**		**290**		**493**		**339**		**266**		**127**		**221**		**336**		**375**		**208**		**181**		**677**		**262**		**407**	
Mercury, Total	0.30	0.071	U	0.079	U	0.077	U	**0.063**	**J**	0.081	U	0.083	U	0.076	U	**0.074**	**J**	0.076	U	**0.051**	**J**	**0.057**	**J**	0.077	U	0.068	U	**0.058**	**J**	0.067	U	0.081	U	0.079	
Nickel, Total	320	**13.7**		**11.1**		**12.4**		**14**		**10.1**		**14**		**12.4**		**12.2**		**9.88**		**11.3**		**9.68**		**14.1**		**22.8**		**13.3**		**15.5**		**17.4**		**16.4**	
Selenium, Total	110	1.81	U	1.77	U	1.77	U	1.66	U	1.74	U	1.92	U	1.73	U	1.67	U	1.82	U	1.83	U	1.88	U	1.89	U	1.65	U	1.66	U	1.65	U	1.64	U	1.68	
Silver, Total	110	0.452	U	0.442	U	0.442	U	0.416	U	0.434	U	0.48	U	0.432	U	0.417	U	0.454	U	0.457	U	0.471	U	0.473	U	0.414	U	0.415	U	0.412	U	0.411	U	0.421	
Zinc, Total	6,600	**32.4**		**49.2**		**37.2**		**46.4**		**32.3**		**17**		**10.3**		**60.5**		**25**		**29**		**25.5**		**23.9**		**17.4**		**25.9**		**19.6**		**12.3**		**19**	
VOLATILE ORGANICS BY EPA 5035																																	
Methylene chloride	81	0.0054	U	0.0053	U	0.0051	U	0.0049	U	0.0054	U	0.0055	U	0.0055	U	0.005	U	0.0053	U	0.005	U	0.0054	U	0.006	U	0.005	U	0.0052	U	0.0049	U	0.005	U	0.0048	

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	CS-J78 (10-10.5)		CS-K6 (10-10.5)		CS-L6 (10-10.5)		CS-OP9 (6-6.5)		CS-FG78 (6-6.5)		CS-G1 (4-4.5)		CS-G2 (8-8.5)		CS-K78 (10-10.5)		CS-M6 (10-10.5)		CS-N6 (10-10.5)		CS-O6 (10-10.5)		CS-MN9 (4-4.5)		CS-P1 (4-4.5)		CS-P3 (8-8.5)		CS-N2B (6-6.5)		CS-P4 (8-8.5)		CS-N3 (7-7	
LAB ID:		L2459175-02		L2459175-04		L2459175-03		L2459176-02		L2459176-01		L2459613-01		L2459613-02		L2459617-01		L2460703-03		L2460703-02		L2460703-01		L2462220-01		L2464413-01		L2464413-02		L2464413-03		L2464414-01		L2464414-	
COLLECTION DATE:		10/10/2024		10/10/2024		10/10/2024		10/10/2024		10/10/2024		10/14/2024		10/14/2024		10/14/2024		10/17/2024		10/17/2024		10/17/2024		10/24/2024		11/4/2024		11/4/2024		11/4/2024		11/4/2024		11/4/202	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
1,1-Dichloroethane	47	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.0012	U	0.001	U	0.001	U	0.00097	U	0.00099	U	0.00096	
Chloroform	24	0.0016	U	0.0016	U	0.0015	U	0.0015	U	0.0016	U	0.0016	U	0.0016	U	0.0015	U	0.0016	U	0.0015	U	0.0016	U	0.0018	U	0.0015	U	0.0015	U	0.0015	U	0.0015	U	**0.00021**	
Carbon tetrachloride	7.1	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.0012	U	0.001	U	0.001	U	0.00097	U	0.00099	U	0.00096	
1,2-Dichloropropane	NC	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.0012	U	0.001	U	0.001	U	0.00097	U	0.00099	U	0.00096	
Dibromochloromethane	NC	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.0012	U	0.001	U	0.001	U	0.00097	U	0.00099	U	0.00096	
1,1,2-Trichloroethane	NC	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.0012	U	0.001	U	0.001	U	0.00097	U	0.00099	U	0.00096	
Tetrachloroethene	18	0.00054	U	0.00053	U	0.00051	U	0.00049	U	0.00054	U	0.00055	U	**0.00048**	J	0.0005	U	0.00053	U	0.0005	U	0.00054	U	**0.00092**		0.0005	U	0.00052	U	0.00049	U	0.0005	U	0.00048	
Chlorobenzene	100	0.00054	U	0.00053	U	0.00051	U	0.00049	U	0.00054	U	0.00055	U	0.00055	U	0.0005	U	0.00053	U	0.0005	U	0.00054	U	0.0006	U	0.0005	U	0.00052	U	0.00049	U	0.0005	U	0.00048	
Trichlorofluoromethane	NC	0.0043	U	0.0042	U	0.0041	U	0.0039	U	0.0043	U	0.0044	U	0.0044	U	0.004	U	0.0043	U	0.004	U	0.0043	U	0.0048	U	0.004	U	0.0041	U	0.0039	U	0.004	U	0.0039	
1,2-Dichloroethane	5.8	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.0012	U	0.001	U	0.001	U	0.00097	U	0.00099	U	0.00096	
1,1,1-Trichloroethane	100	0.00054	U	0.00053	U	0.00051	U	0.00049	U	0.00054	U	0.00055	U	0.00055	U	0.0005	U	0.00053	U	0.0005	U	0.00054	U	0.0006	U	0.0005	U	0.00052	U	0.00049	U	0.0005	U	0.00048	
Bromodichloromethane	NC	0.00054	U	0.00053	U	0.00051	U	0.00049	U	0.00054	U	0.00055	U	0.00055	U	0.0005	U	0.00053	U	0.0005	U	0.00054	U	0.0006	U	0.0005	U	0.00052	U	0.00049	U	0.0005	U	0.00048	
trans-1,3-Dichloropropene	NC	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.0012	U	0.001	U	0.001	U	0.00097	U	0.00099	U	0.00096	
cis-1,3-Dichloropropene	NC	0.00054	U	0.00053	U	0.00051	U	0.00049	U	0.00054	U	0.00055	U	0.00055	U	0.0005	U	0.00053	U	0.0005	U	0.00054	U	0.0006	U	0.0005	U	0.00052	U	0.00049	U	0.0005	U	0.00048	
1,3-Dichloropropene, Total	NC	0.00054	U	0.00053	U	0.00051	U	0.00049	U	0.00054	U	0.00055	U	0.00055	U	0.0005	U	0.00053	U	0.0005	U	0.00054	U	0.0006	U	0.0005	U	0.00052	U	0.00049	U	0.0005	U	0.00048	
1,1-Dichloropropene	NC	0.00054	U	0.00053	U	0.00051	U	0.00049	U	0.00054	U	0.00055	U	0.00055	U	0.0005	U	0.00053	U	0.0005	U	0.00054	U	0.0006	U	0.0005	U	0.00052	U	0.00049	U	0.0005	U	0.00048	
Bromoform	NC	0.0043	U	0.0042	U	0.0041	U	0.0039	U	0.0043	U	0.0044	UJ	0.0044	UJ	0.004	U	0.0043	U	0.004	U	0.0043	U	0.0048	U	0.004	U	0.0041	U	0.0039	U	0.004	U	0.0039	
1,1,2,2-Tetrachloroethane	NC	0.00054	U	0.00053	U	0.00051	U	0.00049	U	0.00054	U	0.00055	U	0.00055	U	0.0005	U	0.00053	U	0.0005	U	0.00054	U	0.0006	U	0.0005	U	0.00052	U	0.00049	U	0.0005	U	0.00048	
Benzene	3.7	0.00054	U	**0.00037**	J	**0.0005**	J	0.00049	U	0.00054	U	0.00055	U	0.00055	U	**0.0002**	J	0.00053	U	**0.00088**		**0.0004**	J	**0.00025**	J	**0.00027**	J	0.00052	U	**0.00038**	J	**0.00031**	J	**0.00025**	
Toluene	100	0.0011	U	**0.0011**		**0.001**		0.00098	U	**0.0011**		0.0011	U	0.0011	U	**0.0015**		**0.0015**		**0.0042**		**0.0027**		**0.0014**		**0.00084**	J	0.001	U	**0.0017**		**0.0013**		**0.0013**	
Ethylbenzene	76	0.0011	U	**0.00021**	J	0.001	U	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.001	U	0.0011	U	**0.00024**	J	0.0011	U	0.0012	U	0.001	U	0.001	U	0.00097	U	0.00099	U	0.00096	
Chloromethane	NC	0.0043	U	0.0042	U	0.0041	U	0.0039	U	0.0043	U	0.0044	UJ	0.0044	U	0.004	UJ	0.0043	U	0.004	U	0.0043	U	0.0048	U	0.004	U	0.0041	U	0.0039	U	0.004	U	0.0039	
Bromomethane	NC	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	U	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
Vinyl chloride	0.48	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.0012	U	0.001	U	0.001	U	0.00097	U	0.00099	U	0.00096	
Chloroethane	NC	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	U	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
1,1-Dichloroethene	0.98	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.0012	U	0.001	U	0.001	U	0.00097	U	0.00099	U	0.00096	
trans-1,2-Dichloroethene	100	0.0016	U	0.0016	U	0.0015	U	0.0015	U	0.0016	U	0.0016	UJ	0.0016	U	0.0015	U	0.0016	U	0.0015	U	0.0016	U	0.0018	U	0.0015	U	0.0015	U	0.0015	U	0.0015	U	0.0014	
Trichloroethene	6.4	0.00054	U	0.00053	U	0.00051	U	0.00049	U	0.00054	U	0.00055	U	0.00055	U	0.0005	U	0.00053	U	0.0005	U	0.00054	U	0.0006	U	0.0005	U	0.00052	U	0.00049	U	0.0005	U	0.00048	
1,2-Dichlorobenzene	100	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	U	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
1,3-Dichlorobenzene	38	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	U	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
1,4-Dichlorobenzene	24	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	U	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
Methyl tert butyl ether	100	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	UJ	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
p/m-Xylene	NC	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	U	0.0021	U	**0.00062**	J	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	CS-J78 (10-10.5)		CS-K6 (10-10.5)		CS-L6 (10-10.5)		CS-OP9 (6-6.5)		CS-FG78 (6-6.5)		CS-G1 (4-4.5)		CS-G2 (8-8.5)		CS-K78 (10-10.5)		CS-M6 (10-10.5)		CS-N6 (10-10.5)		CS-O6 (10-10.5)		CS-MN9 (4-4.5)		CS-P1 (4-4.5)		CS-P3 (8-8.5)		CS-N2B (6-6.5)		CS-P4 (8-8.5)		CS-N3 (7-7	
LAB ID:		L2459175-02		L2459175-04		L2459175-03		L2459176-02		L2459176-01		L2459613-01		L2459613-02		L2459617-01		L2460703-03		L2460703-02		L2460703-01		L2462220-01		L2464413-01		L2464413-02		L2464413-03		L2464414-01		L2464414-	
COLLECTION DATE:		10/10/2024		10/10/2024		10/10/2024		10/10/2024		10/10/2024		10/14/2024		10/14/2024		10/14/2024		10/17/2024		10/17/2024		10/17/2024		10/24/2024		11/4/2024		11/4/2024		11/4/2024		11/4/2024		11/4/202	
SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
o-Xylene	NC	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.0012	U	0.001	U	0.001	U	0.00097	U	0.00099	U	0.00096	
Xylenes, Total	100	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.001	U	0.0011	U	**0.00062**	**J**	0.0011	U	0.0012	U	0.001	U	0.001	U	0.00097	U	0.00099	U	0.00096	
cis-1,2-Dichloroethene	41	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.0012	U	0.001	U	0.001	U	0.00097	U	0.00099	U	0.00096	
1,2-Dichloroethene, Total	NC	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.0012	U	0.001	U	0.001	U	0.00097	U	0.00099	U	0.00096	
Dibromomethane	NC	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	U	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
Styrene	NC	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.0012	U	0.001	U	0.001	U	0.00097	U	0.00099	U	0.00096	
Dichlorodifluoromethane	NC	0.011	U	0.011	U	0.01	U	0.0098	U	0.011	U	0.011	UJ	0.011	UJ	0.01	UJ	0.011	U	0.01	U	0.011	U	0.012	U	0.01	U	0.01	U	0.0097	U	0.0099	U	0.0096	
Acetone	100	0.011	U	**0.0078**	**J**	**0.0073**	**J**	0.0098	U	0.011	U	0.011	U	0.011	U	0.01	UJ	**0.0065**	**J**	**0.0097**	**J**	**0.013**		0.012	U	0.01	U	0.01	U	0.0097	U	0.0099	U	0.0096	
Carbon disulfide	NC	0.011	U	0.011	U	0.01	U	0.0098	U	0.011	U	0.011	U	0.011	U	0.01	UJ	0.011	U	0.01	U	0.011	U	0.012	U	0.01	U	0.01	U	0.0097	U	0.0099	U	0.0096	
2-Butanone	100	0.011	U	0.011	U	0.01	U	0.0098	U	0.011	U	0.011	UJ	0.011	U	0.01	U	0.011	U	0.01	U	0.011	U	0.012	U	0.01	U	0.01	U	0.0097	U	0.0099	U	0.0096	
Vinyl acetate	NC	0.011	U	0.011	U	0.01	U	0.0098	U	0.011	U	0.011	U	0.011	U	0.01	U	0.011	U	0.01	U	0.011	U	0.012	U	0.01	U	0.01	U	0.0097	U	0.0099	U	0.0096	
4-Methyl-2-pentanone	NC	0.011	U	0.011	U	0.01	U	0.0098	U	0.011	U	0.011	U	0.011	U	0.01	U	0.011	U	0.01	U	0.011	U	0.012	U	0.01	U	0.01	U	0.0097	U	0.0099	U	0.0096	
1,2,3-Trichloropropane	NC	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	U	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
2-Hexanone	NC	0.011	U	0.011	U	0.01	U	0.0098	U	0.011	U	0.011	U	0.011	U	0.01	U	0.011	U	0.01	U	0.011	U	0.012	U	0.01	U	0.01	U	0.0097	U	0.0099	U	0.0096	
Bromochloromethane	NC	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	UJ	0.0022	UJ	0.002	U	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
2,2-Dichloropropane	NC	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	U	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
1,2-Dibromoethane	NC	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.0012	U	0.001	U	0.001	U	0.00097	U	0.00099	U	0.00096	
1,3-Dichloropropane	NC	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	U	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
1,1,1,2-Tetrachloroethane	NC	0.00054	U	0.00053	U	0.00051	U	0.00049	U	0.00054	U	0.00055	U	0.00055	U	0.0005	U	0.00053	U	0.0005	U	0.00054	U	0.0006	U	0.0005	U	0.00052	U	0.00049	U	0.0005	U	0.00048	
Bromobenzene	NC	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	U	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
n-Butylbenzene	100	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.0012	U	0.001	U	0.001	U	0.00097	U	0.00099	U	0.00096	
sec-Butylbenzene	100	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.0012	U	0.001	U	0.001	U	0.00097	U	0.00099	U	0.00096	
tert-Butylbenzene	100	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	U	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
o-Chlorotoluene	NC	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	U	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
p-Chlorotoluene	NC	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	U	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
1,2-Dibromo-3-chloropropane	NC	0.0032	U	0.0032	U	0.0031	U	0.0029	U	0.0032	U	0.0033	UJ	0.0033	U	0.003	U	0.0032	U	0.003	U	0.0032	U	0.0036	U	0.003	U	0.0031	U	0.0029	U	0.003	U	0.0029	
Hexachlorobutadiene	NC	0.0043	U	0.0042	U	0.0041	U	0.0039	U	0.0043	U	0.0044	U	0.0044	U	0.004	U	0.0043	U	0.004	U	0.0043	U	0.0048	U	0.004	U	0.0041	U	0.0039	U	0.004	U	0.0039	
Isopropylbenzene	NC	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.0012	U	0.001	U	0.001	U	0.00097	U	0.00099	U	0.00096	
p-Isopropyltoluene	NC	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.0012	U	0.001	U	0.001	U	0.00097	U	0.00099	U	0.00096	
Naphthalene	100	0.0043	U	0.0042	U	0.0041	U	0.0039	U	0.0043	U	0.0044	U	0.0044	U	0.004	U	0.0043	U	0.004	U	0.0043	U	0.0048	U	0.004	U	0.0041	U	0.0039	U	0.004	U	0.0039	
Acrylonitrile	NC	0.0043	U	0.0042	U	0.0041	U	0.0039	U	0.0043	U	0.0044	U	0.0044	U	0.004	U	0.0043	U	0.004	U	0.0043	U	0.0048	U	0.004	U	0.0041	U	0.0039	U	0.004	U	0.0039	
n-Propylbenzene	100	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.0011	U	0.0011	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.0012	U	0.001	U	0.001	U	0.00097	U	0.00099	U	0.00096	
1,2,3-Trichlorobenzene	NC	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	U	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
1,2,4-Trichlorobenzene	NC	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	U	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
1,3,5-Trimethylbenzene	100	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	U	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
1,2,4-Trimethylbenzene	100	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	U	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
1,4-Dioxane	5.7	0.086	U	0.085	U	0.082	U	0.078	U	0.086	U	0.088	U	0.087	U	0.08	U	0.085	U	0.08	U	0.086	U	0.095	U	0.08	U	0.082	U	0.078	U	0.079	U	0.077	
p-Diethylbenzene	NC	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	U	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
p-Ethyltoluene	NC	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	U	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
1,2,4,5-Tetramethylbenzene	NC	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	U	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
Ethyl ether	NC	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.0022	U	0.0022	U	0.002	UJ	0.0021	U	0.002	U	0.0021	U	0.0024	U	0.002	U	0.0021	U	0.0019	U	0.002	U	0.0019	
trans-1,4-Dichloro-2-butene	NC	0.0054	U	0.0053	U	0.0051	U	0.0049	U	0.0054	U	0.0055	U	0.0055	U	0.005	U	0.0053	U	0.005	U	0.0054	U	0.006	U	0.005	U	0.0052	U	0.0049	U	0.005	U	0.0048	

LaBella
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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO		5)	CS-MN8 (15-15.5)		CS-JL8 (15-15.5)		CS-0P1 (4-4.5)		CS-03 (12-12.5)		CS-02A (6-6.5)		CS-02B (10-10.5)		CS-N1 (4-4.5)		CS-N78 (10-10.5)		CS-078 (10-10.5)		CS-M78 (10-10.5)		CS-L78 (10-10.5)		CS-I7 (10-10.5)		CS-G3 (12-12.5)		CS-G4 (12-12.5)		CS-H3 (12-12.5)		CS-H4 (12-12.5)	
LAB ID:			02	L2464414-03		L2464414-04		L2464565-01		L2464566-01		L2465001-01		L2465001-02		L2465002-01		L2465305-02		L2465305-03		L2465305-04		L2465305-05		L2467576-01		L2470289-01		L2470289-02		L2470289-03		L2470289-04	
COLLECTION DATE:			4	11/4/2024		11/4/2024		11/5/2024		11/5/2024		11/6/2024		11/6/2024		11/6/2024		11/7/2024		11/7/2024		11/7/2024		11/7/2024		11/18/2024		12/2/2024		12/2/2024		12/2/2024		12/2/2024	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	Q		Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
CHLORINATED HERBICIDES BY GC																																			
2,4-D	NC	U		0.178	U	0.181	U	0.183	U	0.176	U	0.181	U	0.194	U	0.189	U	0.195	U	0.174	U	0.18	U	0.185	U	0.174	U	0.182	U	0.181	U	0.183	U	0.179	U
2,4,5-T	NC	U		0.178	U	0.181	U	0.183	U	0.176	U	0.181	U	0.194	U	0.189	U	0.195	U	0.174	U	0.18	U	0.185	U	0.174	U	0.182	U	0.181	U	0.183	U	0.179	U
2,4,5-TP (Silvex)	NC	U		0.178	U	0.181	U	0.183	U	0.176	U	0.181	U	0.194	U	0.189	U	0.195	U	0.174	U	0.18	U	0.185	U	0.174	U	0.182	U	0.181	U	0.183	U	0.179	U
GENERAL CHEMISTRY																																			
Chromium, Trivalent	110	J		**25.5**	J	**12.8**	J	**20.5**	J	**21.5**	J	**20.1**	J	**19.2**		**16.8**	J	**19.2**	J	**15**	J	**17.9**		**14.5**		**17.5**	J	**13.7**	J	**16.8**		**19.2**	J	**13.9**	
Solids, Total (%)	NC			**91.6**		**91.3**		**89.7**		**92.5**		**91.7**		**85.2**		**86.6**		**84.6**		**93.2**		**89.7**		**87.6**		**94.4**		**91.3**		**90.4**		**91.2**		**91.4**	
Cyanide, Total	13	U		1.1	U	1	U	1	U	1.1	U	1	U	1.1	U	1.1	U	1.1	U	1	U	1	U	1	U	0.99	U	1.1	U	1	U	1	U	1.1	U
Chromium, Hexavalent	1.0	J		**0.404**	J	**0.23**	J	**0.658**	J	**0.27**	J	**0.392**	J	0.939	U	**0.843**	J	**0.426**	J	**0.44**	J	0.892	U	0.913	U	**0.614**	J	**0.219**	J	0.885	U	**0.395**	J	0.875	U
ORGANOCHLORINE PESTICIDES BY GC																																			
Delta-BHC	100	U		0.0017	U	0.00173	U	0.0017	U	0.00166	U	0.00173	U	0.00186	U	0.00179	U	0.00182	U	0.00165	U	0.00177	U	0.00174	U	0.00164	U	0.00167	U	0.0017	U	0.00174	U	0.00172	U
Lindane	0.21	U		0.00071	U	0.00072	U	0.000707	U	0.00069	U	0.000722	U	0.000776	U	0.000747	U	0.000758	U	0.000686	U	0.000738	U	0.000723	U	0.000686	U	0.000695	U	0.000706	U	0.000724	U	0.000719	U
Alpha-BHC	0.18	U		0.00071	U	0.00072	U	0.000707	U	0.00069	U	0.000722	U	0.000776	U	0.000747	U	0.000758	U	0.000686	U	0.000738	U	0.000723	U	0.000686	U	0.000695	U	0.000706	U	0.000724	U	0.000719	U
Beta-BHC	0.18	U		0.0017	U	0.00173	U	0.0017	U	0.00166	U	0.00173	U	0.00186	U	0.00179	U	0.00182	U	0.00165	U	0.00177	U	0.00174	U	0.00164	U	0.00167	U	0.0017	U	0.00174	U	0.00172	U
Heptachlor	0.53	U		0.000852	U	0.000864	U	0.000848	U	0.000828	U	0.000866	U	0.000932	U	0.000896	U	0.00091	U	0.000823	U	0.000886	U	0.000868	U	0.824		_		0.000834	U	0.000848	U	0.000868	U	0.000863	U
Aldrin	0.044	U		0.0017	U	0.00173	U	0.0017	U	0.00166	U	0.00173	U	0.00186	U	0.00179	U	0.00182	U	0.00165	U	0.00177	U	0.00174	U	0.00164	U	0.00167	U	0.0017	U	0.00174	U	0.00172	U
Heptachlor epoxide	NC	U		0.0032	U	0.00324	U	0.00318	U	0.00311	U	0.00325	U	0.00349	U	0.00336	U	0.00341	U	0.00309	U	0.00332	U	0.00325	U	0.00308	U	0.00313	U	0.00318	U	0.00326	U	0.00323	U
Endrin	5.3	U		0.00071	U	0.00072	U	0.000707	U	0.00069	U	0.000722	U	0.000776	U	0.000747	U	0.000758	U	0.000686	U	0.000738	U	0.000723	U	0.000686	U	0.000695	U	0.000706	U	0.000724	U	0.000719	U
Endrin aldehyde	NC	U		0.00213	U	0.00216	U	0.00212	U	0.00207	U	0.00216	U	0.00233	U	0.00224	U	0.00227	U	0.00206	U	0.00221	U	0.00217	U	0.00206	U	0.00208	U	0.00212	U	0.00217	U	0.00216	U
Endrin ketone	NC	U		0.0017	U	0.00173	U	0.0017	U	0.00166	U	0.00173	U	0.00186	U	0.00179	U	0.00182	U	0.00165	U	0.00177	U	0.00174	U	0.00164	U	0.00167	U	0.0017	U	0.00174	U	0.00172	U
Dieldrin	0.075	U		0.00106	U	0.00108	U	0.00106	U	0.00104	U	0.00108	U	0.00116	U	**0.000804**	J	0.00114	U	0.00103	U	0.00111	U	0.00108	U	0.00103	U	0.00104	U	0.00106	U	0.00108	U	0.00108	U
4,4'-DDE	3.4	J		0.0017	U	0.00173	U	**0.00115**	J	**0.000614**	J	0.00173	U	0.00186	U	**0.00285**		0.00182	U	**0.00166**		**0.000758**	J	0.00174	U	0.00164	U	0.00167	U	0.0017	U	0.00174	U	0.00172	U
4,4'-DDD	5	U		0.0017	U	0.00173	U	0.0017	U	0.00166	U	0.00173	U	0.00186	U	0.00179	U	0.00182	U	0.00165	U	0.00177	U	0.00174	U	0.00164	U	0.00167	U	0.0017	U	0.00174	U	0.00172	U
4,4'-DDT	3.8	U		0.0017	U	0.00173	U	0.0017	U	0.00166	U	0.00173	U	0.00186	U	0.01		0.00182	U	**0.00228**		**0.00293**		0.00174	U	**0.0417**		0.00167	U	0.0017	U	0.00174	U	0.00172	U
Endosulfan I	35	U		0.0017	U	0.00173	U	0.0017	U	0.00166	U	0.00173	U	0.00186	U	0.00179	U	0.00182	U	0.00165	U	0.00177	U	0.00174	U	0.00164	U	0.00167	U	0.0017	U	0.00174	U	0.00172	U
Endosulfan II	35	U		0.0017	U	0.00173	U	0.0017	U	0.00166	U	0.00173	U	0.00186	U	0.00179	U	0.00182	U	0.00165	U	0.00177	U	0.00174	U	0.00164	U	0.00167	U	0.0017	U	0.00174	U	0.00172	U
Endosulfan sulfate	35	U		0.00071	U	0.00072	U	0.000707	U	0.00069	U	0.000722	U	0.000776	U	0.000747	U	0.000758	U	0.000686	U	0.000738	U	0.000723	U	0.000686	U	0.000695	U	0.000706	U	0.000724	U	0.000719	U
Methoxychlor	NC	U		0.0032	U	0.00324	U	0.00318	U	0.00311	U	0.00325	U	0.00349	U	0.00336	U	0.00341	U	0.00309	U	0.00332	U	0.00325	U	0.00308	U	0.00313	U	0.00318	U	0.00326	U	0.00323	U
Toxaphene	NC	U		0.032	U	0.0324	U	0.0318	U	0.0311	U	0.0325	U	0.0349	U	0.0336	U	0.0341	U	0.0309	U	0.0332	U	0.0325	U	0.0308	U	0.0313	U	0.0318	U	0.0326	U	0.0323	U
cis-Chlordane	0.140	U		0.00213	U	0.00216	U	**0.00314**		**0.00165**	J	0.00216	U	**0.000997**	J	**0.00454**		0.00227	U	**0.00112**	J	**0.00106**	J	0.00217	U	**2.7**		**0.00433**		0.00212	U	0.00217	U	0.00216	U
trans-Chlordane	NC	J		0.00213	U	0.00216	U	**0.00297**		**0.0019**	J	0.00216	U	**0.00126**	J	**0.00461**		0.00227	U	**0.00105**	J	**0.00106**	J	0.00217	U	**3.14**		**0.00381**		0.00212	U	0.00217	U	0.00216	U
Chlordane	NC	U		0.0142	U	0.0144	U	0.0141	U	0.0138	U	0.0144	U	0.0155	U	0.0149	U	0.0152	U	0.0137	U	0.0148	U	0.0144	U	**23**		0.0139	U	0.0141	U	0.0145	U	0.0144	U
PERFLUORINATED ALKYL ACIDS BY EPA 1633																																			
Perfluorobutanoic Acid (PFBA)	NC	U		0.000795	U	0.000798	U	0.000795	U	**0.000035**	J	0.000796	U	0.000798	U	**0.000034**	J	0.000796	U	**0.000053**	J	0.000788	U	0.000798	U	**0.000056**	J	0.000794	U	0.000787	U	0.000793	U	0.000796	U
Perfluoropentanoic Acid (PFPeA)	NC	U		0.000398	U	0.000399	U	0.000397	U	0.000395	U	0.000398	U	0.000399	U	0.000399	U	0.000398	U	**0.000045**	J	0.000394	U	0.000399	U	0.0004	U	0.000397	U	0.000394	U	0.000396	U	0.000398	U
Perfluorobutanesulfonic Acid (PFBS)	NC	U		0.000199	U	0.0002	U	0.000199	U	0.000198	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000196	U	0.000197	U	0.0002	U	0.0002	U	0.000198	U	0.000197	U	0.000198	U	0.000199	U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	NC	U		0.000795	U	0.000798	U	0.000795	U	0.00079	U	0.000796	U	0.000798	U	0.000798	U	0.000796	U	0.000785	U	0.000788	U	0.000798	U	0.000799	U	0.000794	U	0.000787	U	0.000793	U	0.000796	U
Perfluorohexanoic Acid (PFHxA)	NC	U		0.000199	U	0.0002	U	0.000199	U	**0.000036**	J	0.000199	U	0.0002	U	**0.000039**	J	0.000199	U	**0.000054**	J	0.000197	U	0.0002	U	0.0002	U	0.000198	U	0.000197	U	0.000198	U	0.000199	U
Perfluoropentanesulfonic Acid (PFPeS)	NC	U		0.000199	U	0.0002	U	0.000199	U	0.000198	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000196	U	0.000197	U	0.0002	U	0.0002	U	0.000198	U	0.000197	U	0.000198	U	0.000199	U
Perfluoroheptanoic Acid (PFHpA)	NC	U		0.000199	U	0.0002	U	0.000199	U	**0.000029**	J	0.000199	U	0.0002	U	**0.000033**	J	0.000199	U	**0.000044**	J	0.000197	U	0.0002	U	0.0002	U	0.000198	U	0.000197	U	0.000198	U	0.000199	U
Perfluorohexanesulfonic Acid (PFHxS)	NC	U		0.000199	U	0.0002	U	0.000199	U	0.000198	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000196	U	0.000197	U	0.0002	U	0.0002	U	0.000198	U	0.000197	U	0.000198	U	0.000199	U
Perfluorooctanoic Acid (PFOA)	0.033	U		0.000199	U	0.0002	U	**0.000173**	J	**0.00025**		0.000199	U	**0.000037**	J	**0.000235**		**0.00006**	J	**0.000277**		**0.000114**	J	**0.000104**	J	**0.000109**	J	**0.000038**	J	**0.000049**	J	**0.000034**	J	**0.000084**	J
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	NC	U		0.000795	U	0.000798	U	0.000795	U	0.00079	U	0.000796	U	0.000798	U	0.000798	U	0.000796	U	0.000785	U	0.000788	U	0.000798	U	0.000799	U	0.000794	U	0.000787	U	0.000793	U	0.000796	U
Perfluoroheptanesulfonic Acid (PFHpS)	NC	U		0.000199	U	0.0002	U	0.000199	U	0.000198	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000196	U	0.000197	U	0.0002	U	0.0002	U	0.000198	U	0.000197	U	0.000198	U	0.000199	U
Perfluorononanoic Acid (PFNA)	NC	U		0.000199	U	0.0002	U	**0.000022**	J	**0.00003**	J	0.000199	U	0.0002	U	**0.000049**	J	0.000199	U	**0.00004**	J	0.000197	U	**0.000016**	JF	0.0002	U	0.000198	U	0.000197	U	0.000198	U	0.000199	U
Perfluorooctanesulfonic Acid (PFOS)	0.044			0.000199	U	**0.000295**		**0.000335**		**0.000487**		**0.000326**		**0.000108**	J	**0.000759**		**0.000147**	J	**0.000267**		**0.000858**		**0.000405**		**0.000316**		**0.000126**	J	**0.000264**		**0.000218**		**0.000274**	
Perfluorodecanoic Acid (PFDA)	NC	U		0.000199	U	0.0002	U	0.000199	U	0.000198	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000196	U	0.000197	U	0.0002	U	0.0002	U	0.000198	U	0.000197	U	0.000198	U	0.000199	U
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	NC	U		0.000795	U	0.000798	U	0.000795	U	0.00079	U	0.000796	U	0.000798	U	0.000798	U	0.000796	U	0.000785	U	0.000788	U	0.000798	U	0.000799	U	0.000794	U	0.000787	U	0.000793	U	0.000796	U
Perfluorononanesulfonic Acid (PFNS)	NC	U		0.000199	U	0.0002	U	0.000199	U	0.000198	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000196	U	0.000197	U	0.0002	U	0.0002	U	0.000198	U	0.000197	U	0.000198	U	0.000199	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NC	U		0.000199	U	0.0002	U	0.000199	U	0.000198	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000196	U	0.000197	U	0.0002	U	0.0002	U	0.000198	U	0.000197	U	0.000198	U	0.000199	U
Perfluoroundecanoic Acid (PFUnA)	NC	U		0.000199	U	0.0002	U	0.000199	U	0.000198	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000196	U	0.000197	U	0.0002	U	0.0002	U	0.000198	U	0.000197	U	0.000198	U	0.000199	U
Perfluorodecanesulfonic Acid (PFDS)	NC	U		0.000199	U	0.0002	U	0.000199	U	0.000198	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000196	U	0.000197	U	0.0002	U	**0.000071**	J	0.000198	U	0.000197	U	0.000198	U	0.000199	U
Perfluorooctanesulfonamide (PFOSA)	NC	U		0.000199	U	0.0002	U	0.000199	U	0.000198	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000196	U	0.000197	U	0.0002	U	0.0002	U	0.000198	U	0.000197	U	0.000198	U	0.000199	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NC	U		0.000199	U	0.0002	U	0.000199	U	0.000198	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000196	U	0.000197	U	0.0002	U	0.0002	U	0.000198	U	0.000197	U	0.000198	U	0.000199	U
Perfluorododecanoic Acid (PFDoA)	NC	U		0.000199	U	0.0002	U	0.000199	U	0.000198	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000196	U	0.000197	U	0.0002	U	0.0002	U	0.000198	U	0.000197	U	0.000198	U	0.000199	U
Perfluorotridecanoic Acid (PFTrDA)	NC	U		0.000199	U	0.0002	U	0.000199	U	0.000198	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000196	U	0.000197	U	0.0002	U	0.0002	U	0.000198	U	0.000197	U	0.000198	U	0.000199	U
Perfluorotetradecanoic Acid (PFTeDA)	NC	U		0.000199	U	0.0002	U	0.000199	U	0.000198	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000196	U	0.000197	U	0.0002	U	0.0002	U	0.000198	U	0.000197	U	0.000198	U	0.000199	U

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	5)	CS-MN8 (15-15.5)		CS-JL8 (15-15.5)		CS-0P1 (4-4.5)		CS-03 (12-12.5)		CS-02A (6-6.5)		CS-02B (10-10.5)		CS-N1 (4-4.5)		CS-N78 (10-10.5)		CS-078 (10-10.5)		CS-M78 (10-10.5)		CS-L78 (10-10.5)		CS-I7 (10-10.5)		CS-G3 (12-12.5)		CS-G4 (12-12.5)		CS-H3 (12-12.5)		CS-H4 (12-12.5)	
LAB ID:		02	L2464414-03		L2464414-04		L2464565-01		L2464566-01		L2465001-01		L2465001-02		L2465002-01		L2465305-02		L2465305-03		L2465305-04		L2465305-05		L2467576-01		L2470289-01		L2470289-02		L2470289-03		L2470289-04	
COLLECTION DATE:		4	11/4/2024		11/4/2024		11/5/2024		11/5/2024		11/6/2024		11/6/2024		11/6/2024		11/7/2024		11/7/2024		11/7/2024		11/7/2024		11/18/2024		12/2/2024		12/2/2024		12/2/2024		12/2/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	NC	U	0.000795	U	0.000798	U	0.000795	U	0.00079	U	0.000796	U	0.000798	U	0.000798	U	0.000796	U	0.000785	U	0.000788	U	0.000798	U	0.000799	U	0.000794	U	0.000787	U	0.000793	U	0.000796	U
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	NC	U	0.000795	U	0.000798	U	0.000795	U	0.00079	U	0.000796	U	0.000798	U	0.000798	U	0.000796	U	0.000785	U	0.000788	U	0.000798	U	0.000799	U	0.000794	U	0.000787	U	0.000793	U	0.000796	U
Perfluorododecanesulfonic Acid (PFDoS)	NC	U	0.000199	U	0.0002	U	0.000199	U	0.000198	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000196	U	0.000197	U	0.0002	U	0.0002	U	0.000198	U	0.000197	U	0.000198	U	0.000199	U
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NC	U	0.000795	U	0.000798	U	0.000795	U	0.00079	U	0.000796	U	0.000798	U	0.000798	U	0.000796	U	0.000785	U	0.000788	U	0.000798	U	0.000799	U	0.000794	U	0.000787	U	0.000793	U	0.000796	U
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NC	U	0.000795	U	0.000798	U	0.000795	U	0.00079	U	0.000796	U	0.000798	U	0.000798	U	0.000796	U	0.000785	U	0.000788	U	0.000798	U	0.000799	U	0.000794	U	0.000787	U	0.000793	U	0.000796	U
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	NC	U	0.000199	U	0.0002	U	0.000199	U	0.000198	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000196	U	0.000197	U	0.0002	U	0.0002	U	0.000198	U	0.000197	U	0.000198	U	0.000199	U
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	NC	U	0.000199	U	0.0002	U	0.000199	U	0.000198	U	0.000199	U	0.0002	U	0.000199	U	0.000199	U	0.000196	U	0.000197	U	0.0002	U	0.0002	U	0.000198	U	0.000197	U	0.000198	U	0.000199	U
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	NC	U	0.00199	U	0.002	U	0.00199	U	0.00198	U	0.00199	U	0.002	U	0.00199	U	0.00199	U	0.00196	U	0.00197	U	0.002	U	0.002	U	0.00198	U	0.00197	U	0.00198	U	0.00199	U
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	NC	U	0.00199	U	0.002	U	0.00199	U	0.00198	U	0.00199	U	0.002	U	0.00199	U	0.00199	U	0.00196	U	0.00197	U	0.002	U	0.002	U	0.00198	U	0.00197	U	0.00198	U	0.00199	U
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	NC	U	0.000398	U	0.000399	U	0.000397	U	0.000395	U	0.000398	U	0.000399	U	0.000399	U	0.000398	U	0.000392	U	0.000394	U	0.000399	U	0.0004	U	0.000397	U	0.000394	U	0.000396	U	0.000398	U
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	NC	U	0.000398	U	0.000399	U	0.000397	U	0.000395	U	0.000398	U	0.000399	U	0.000399	U	0.000398	U	0.000392	U	0.000394	U	0.000399	U	0.0004	U	0.000397	U	0.000394	U	0.000396	U	0.000398	U
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	NC	U	0.000398	U	0.000399	U	0.000397	U	0.000395	U	0.000398	U	0.000399	U	0.000399	U	0.000398	U	0.000392	U	0.000394	U	0.000399	U	0.0004	U	0.000397	U	0.000394	U	0.000396	U	0.000398	U
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	NC	U	0.000398	U	0.000399	U	0.000397	U	0.000395	U	0.000398	U	0.000399	U	0.000399	U	0.000398	U	0.000392	U	0.000394	U	0.000399	U	0.0004	U	0.000397	U	0.000394	U	0.000396	U	0.000398	U
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	NC	U	0.000994	U	0.000998	U	0.000994	U	0.000988	U	0.000995	U	0.000998	U	0.000997	U	0.000995	U	0.000981	U	0.000985	U	0.000998	U	0.000999	U	0.000992	U	0.000984	U	0.000991	U	0.000995	U
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	NC	U	0.00497	U	0.00499	U	0.00497	U	0.00494	U	0.00497	U	0.00499	U	0.00498	U	0.00497	U	0.0049	U	0.00492	U	0.00499	U	0.005	U	0.00496	U	0.00492	U	0.00496	U	0.00497	U
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	NC	U	0.00497	U	0.00499	U	0.00497	U	0.00494	U	0.00497	U	0.00499	U	0.00498	U	0.00497	U	0.0049	U	0.00492	U	0.00499	U	0.005	U	0.00496	U	0.00492	U	0.00496	U	0.00497	U
POLYCHLORINATED BIPHENYLS BY GC																																		
Aroclor 1016	NC	U	0.0514	U	0.0505	U	0.0523	U	0.0526	U	0.0532	U	0.0574	U	0.0552	U	0.0546	U	0.0519	U	0.0519	U	0.0547	U	0.251	U	0.0543	U	0.053	U	0.0515	U	0.0503	U
Aroclor 1221	NC	U	0.0514	U	0.0505	U	0.0523	U	0.0526	U	0.0532	U	0.0574	U	0.0552	U	0.0546	U	0.0519	U	0.0519	U	0.0547	U	0.251	U	0.0543	U	0.053	U	0.0515	U	0.0503	U
Aroclor 1232	NC	U	0.0514	U	0.0505	U	0.0523	U	0.0526	U	0.0532	U	0.0574	U	0.0552	U	0.0546	U	0.0519	U	0.0519	U	0.0547	U	0.251	U	0.0543	U	0.053	U	0.0515	U	0.0503	U
Aroclor 1242	NC	U	0.0514	U	0.0505	U	0.0523	U	0.0526	U	0.0532	U	0.0574	U	0.0552	U	0.0546	U	0.0519	U	0.0519	U	0.0547	U	0.251	U	0.0543	U	0.053	U	0.0515	U	0.0503	U
Aroclor 1248	NC	U	0.0514	U	0.0505	U	0.0523	U	0.0526	U	0.0532	U	0.0574	U	0.0552	U	0.0546	U	0.0519	U	0.0519	U	0.0547	U	0.251	U	0.0543	U	0.053	U	0.0515	U	0.0503	U
Aroclor 1254	NC	U	0.0514	U	0.0505	U	0.0523	U	0.0526	U	0.0532	U	0.0574	U	**0.00916**	**J**	0.0546	U	**0.00709**	**J**	0.0519	U	0.0547	U	0.251	U	0.0543	U	0.053	U	0.0515	U	0.0503	U
Aroclor 1260	NC	U	0.0514	U	0.0505	U	0.0523	U	0.0526	U	0.0532	U	0.0574	U	0.0552	U	0.0546	U	0.0519	U	0.0519	U	0.0547	U	0.251	U	0.0543	U	0.053	U	0.0515	U	0.0503	U
Aroclor 1262	NC	U	0.0514	U	0.0505	U	0.0523	U	0.0526	U	0.0532	U	0.0574	U	0.0552	U	0.0546	U	0.0519	U	0.0519	U	0.0547	U	0.251	U	0.0543	U	0.053	U	0.0515	U	0.0503	U
Aroclor 1268	NC	U	0.0514	U	0.0505	U	0.0523	U	0.0526	U	0.0532	U	0.0574	U	0.0552	U	0.0546	U	0.0519	U	0.0519	U	0.0547	U	0.251	U	0.0543	U	0.053	U	**0.00997**	**J**	0.0503	U
PCBs, Total	1	U	0.0514	U	0.0505	U	0.0523	U	0.0526	U	0.0532	U	0.0574	U	**0.00916**	**J**	0.0546	U	**0.00709**	**J**	0.0519	U	0.0547	U	0.251	U	0.0543	U	0.053	U	**0.00997**	**J**	0.0503	U
SEMIVOLATILE ORGANICS BY GS/MS																																		
Acenaphthene	100	U	0.14	U	0.14	U	0.15	U	0.14	U	0.14	U	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
1,2,4-Trichlorobenzene	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
Hexachlorobenzene	0.33	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U
Bis(2-chloroethyl)ether	NC	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.17	U	0.17	U	0.17	U	0.16	U	0.16	U	0.17	U	0.15	U	0.16	U	0.16	U	0.16	U	0.16	U
2-Chloronaphthalene	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
1,2-Dichlorobenzene	100	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
1,3-Dichlorobenzene	38	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
1,4-Dichlorobenzene	24	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
3,3'-Dichlorobenzidine	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
2,4-Dinitrotoluene	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
2,6-Dinitrotoluene	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
Fluoranthene	100	U	0.11	U	0.11	U	**0.046**	**J**	0.1	U	0.11	U	**0.025**	**J**	**0.09**	**J**	**0.026**	**J**	**0.11**		0.11	U	**0.022**	**J**	**0.031**	**J**	0.11	U	0.11	U	0.11	U	0.11	U
4-Chlorophenyl phenyl ether	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
4-Bromophenyl phenyl ether	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
Bis(2-chloroisopropyl)ether	NC	U	0.21	U	0.22	U	0.22	U	0.21	U	0.22	U	0.23	U	0.22	U	0.23	U	0.21	U	0.22	U	0.22	U	0.2	U	0.21	U	0.22	U	0.22	U	0.22	U
Bis(2-chloroethoxy)methane	NC	U	0.19	U	0.19	U	0.2	U	0.19	U	0.19	U	0.21	U	0.2	U	0.21	U	0.19	U	0.2	U	0.2	U	0.18	U	0.19	U	0.2	U	0.2	U	0.2	U
Hexachlorobutadiene	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
Hexachlorocyclopentadiene	NC	U	0.51	U	0.52	U	0.53	U	0.5	U	0.52	U	0.55	U	0.53	U	0.55	U	0.51	U	0.53	U	0.54	U	0.49	U	0.51	U	0.52	U	0.52	U	0.52	U
Hexachloroethane	NC	U	0.14	U	0.14	U	0.15	U	0.14	U	0.14	U	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
Isophorone	NC	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.17	U	0.17	U	0.17	U	0.16	U	0.16	U	0.17	U	0.15	U	0.16	U	0.16	U	0.16	U	0.16	U
Naphthalene	100	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	**0.023**	**J**	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
Nitrobenzene	1.8	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.17	U	0.17	U	0.17	U	0.16	U	0.16	U	0.17	U	0.15	U	0.16	U	0.16	U	0.16	U	0.16	U
NDPA/DPA	NC	U	0.14	U	0.14	U	0.15	U	0.14	U	0.14	U	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
n-Nitrosodi-n-propylamine	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
Bis(2-ethylhexyl)phthalate	NC	U	0.18	U	0.18	U	**0.071**	**J**	0.17	U	0.18	U	0.19	U	**0.073**	**J**	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
Butyl benzyl phthalate	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
Di-n-butylphthalate	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
Di-n-octylphthalate	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
Diethyl phthalate	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	5)	CS-MN8 (15-15.5)		CS-JL8 (15-15.5)		CS-0P1 (4-4.5)		CS-03 (12-12.5)		CS-02A (6-6.5)		CS-02B (10-10.5)		CS-N1 (4-4.5)		CS-N78 (10-10.5)		CS-078 (10-10.5)		CS-M78 (10-10.5)		CS-L78 (10-10.5)		CS-I7 (10-10.5)		CS-G3 (12-12.5)		CS-G4 (12-12.5)		CS-H3 (12-12.5)		CS-H4 (12-12.5)	
LAB ID:		02	L2464414-03		L2464414-04		L2464565-01		L2464566-01		L2465001-01		L2465001-02		L2465002-01		L2465305-02		L2465305-03		L2465305-04		L2465305-05		L2467576-01		L2470289-01		L2470289-02		L2470289-03		L2470289-04	
COLLECTION DATE:		4	11/4/2024		11/4/2024		11/5/2024		11/5/2024		11/6/2024		11/6/2024		11/6/2024		11/7/2024		11/7/2024		11/7/2024		11/7/2024		11/18/2024		12/2/2024		12/2/2024		12/2/2024		12/2/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Dimethyl phthalate	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
Benzo(a)anthracene	1.4	U	0.11	U	0.11	U	**0.031**	**J**	0.1	U	0.11	U	0.12	U	**0.046**	**J**	**0.022**	**J**	**0.068**	**J**	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U
Benzo(a)pyrene	1	U	0.14	U	0.14	U	0.15	U	0.14	U	0.14	U	0.15	U	**0.046**	**J**	0.15	U	**0.081**	**J**	0.15	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
Benzo(b)fluoranthene	1.4	U	0.11	U	0.11	U	**0.033**	**J**	0.1	U	0.11	U	0.12	U	**0.062**	**J**	0.12	U	**0.095**	**J**	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U
Benzo(k)fluoranthene	4.9	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U
Chrysene	4.9	U	0.11	U	0.11	U	**0.022**	**J**	0.1	U	0.11	U	0.12	U	**0.055**	**J**	**0.022**	**J**	**0.075**	**J**	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U
Acenaphthylene	100	U	0.14	U	0.14	U	0.15	U	0.14	U	0.14	U	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
Anthracene	100	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U
Benzo(ghi)perylene	4.9	U	0.14	U	0.14	U	0.15	U	0.14	U	0.14	U	0.15	U	**0.038**	**J**	0.15	U	**0.073**	**J**	0.15	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
Fluorene	100	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
Phenanthrene	4.9	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U	**0.041**	**J**	0.12	U	**0.083**	**J**	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U
Dibenzo(a,h)anthracene	0.33	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U
Indeno(1,2,3-cd)pyrene	1.4	U	0.14	U	0.14	U	0.15	U	0.14	U	0.14	U	0.15	U	**0.028**	**J**	0.15	U	**0.048**	**J**	0.15	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
Pyrene	100	U	0.11	U	0.11	U	**0.042**	**J**	**0.018**	**J**	0.11	U	**0.02**	**J**	**0.08**	**J**	**0.025**	**J**	**0.11**		0.11	U	**0.019**	**J**	**0.028**	**J**	0.11	U	0.11	U	0.11	U	0.11	U
Biphenyl	NC	U	0.4	U	0.41	U	0.42	U	0.4	U	0.41	U	0.44	U	0.42	U	0.44	U	0.4	U	0.42	U	0.43	U	0.39	U	0.4	U	0.41	U	0.41	U	0.41	U
4-Chloroaniline	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
2-Nitroaniline	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
3-Nitroaniline	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
4-Nitroaniline	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
Dibenzofuran	18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
2-Methylnaphthalene	NC	U	0.21	U	0.22	U	0.22	U	0.21	U	0.22	U	0.23	U	0.22	U	0.23	U	0.21	U	0.22	U	0.22	U	0.2	U	0.21	U	0.22	U	0.22	U	0.22	U
1,2,4,5-Tetrachlorobenzene	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
Acetophenone	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
2,4,6-Trichlorophenol	NC	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U
p-Chloro-m-cresol	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
2-Chlorophenol	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
2,4-Dichlorophenol	NC	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.17	U	0.17	U	0.17	U	0.16	U	0.16	U	0.17	U	0.15	U	0.16	U	0.16	U	0.16	U	0.16	U
2,4-Dimethylphenol	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
2-Nitrophenol	NC	U	0.38	U	0.39	U	0.4	U	0.38	U	0.39	U	0.41	U	0.4	U	0.42	U	0.38	U	0.4	U	0.4	U	0.37	U	0.38	U	0.39	U	0.39	U	0.39	U
4-Nitrophenol	NC	U	0.25	U	0.25	U	0.26	U	0.24	U	0.25	U	0.27	U	0.26	U	0.27	U	0.25	U	0.26	U	0.26	U	0.24	U	0.25	U	0.25	U	0.25	U	0.25	U
2,4-Dinitrophenol	NC	U	0.85	U	0.87	U	0.88	U	0.84	U	0.86	U	0.92	U	0.9	U	0.92	U	0.85	U	0.88	U	0.9	U	0.82	U	0.85	U	0.87	U	0.87	U	0.87	U
4,6-Dinitro-o-cresol	NC	U	0.46	U	0.47	U	0.48	U	0.45	U	0.47	U	0.5	U	0.48	U	0.5	U	0.46	U	0.48	U	0.49	U	0.44	U	0.46	U	0.47	U	0.47	U	0.47	U
Pentachlorophenol	1.3	U	0.14	U	0.14	U	0.15	U	0.14	U	0.14	U	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
Phenol	100	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
2-Methylphenol	100	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
3-Methylphenol/4-Methylphenol	NC	U	0.26	U	0.26	U	0.26	U	0.25	U	0.26	U	0.28	U	0.27	U	0.28	U	0.26	U	0.26	U	0.27	U	0.25	U	0.26	U	0.26	U	0.26	U	0.26	U
2,4,5-Trichlorophenol	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
Benzoic Acid	NC	U	0.58	U	0.58	U	0.6	U	0.57	U	0.58	U	0.62	U	0.6	U	0.62	U	0.58	U	0.6	U	0.61	U	0.56	U	0.58	U	0.59	U	0.59	U	0.59	U
Benzyl Alcohol	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
Carbazole	NC	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.19	U	0.19	U	0.19	U	0.18	U	0.18	U	0.19	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U
1,4-Dioxane	5.7	U	0.027	U	0.027	U	0.028	U	0.026	U	0.027	U	0.029	U	0.028	U	0.029	U	0.027	U	0.028	U	0.028	U	0.026	U	0.027	U	0.027	U	0.027	U	0.027	U
TOTAL METALS																																
Arsenic, Total	16		**0.698**	**J**	**0.946**		**1.6**		**1.22**		**1.44**		**1.76**		**3.06**		**3.62**		**1.83**		**3.95**		**8.76**		**2.34**		**1.32**		**1.09**		**1.13**		**0.957**	
Barium, Total	410		**58**		**25.1**		**60.7**		**43**		**25.6**		**30.1**		**69.8**		**39.9**		**41.1**		**27**		**26.6**		**36.8**		**51.5**		**26.3**		**23.3**		**28.7**	
Beryllium, Total	43	**J**	**0.25**	**J**	**0.202**	**J**	**0.277**	**J**	**0.234**	**J**	**0.291**	**J**	**0.359**	**J**	**0.574**		**0.41**	**J**	**0.286**	**J**	**0.465**		**0.503**		**0.271**	**J**	**0.233**	**J**	**0.219**	**J**	**0.207**	**J**	**0.164**	**J**
Cadmium, Total	2.5	U	0.868	U	0.86	U	0.866	U	0.852	U	0.851	U	0.893	U	**0.169**	**J**	0.923	U	0.836	U	0.864	U	0.88	U	0.828	U	0.871	U	0.842	U	0.863	U	0.844	U
Chromium, Total	NC		**25.9**		**13**		**21.2**		**21.8**		**20.5**		**19.2**		**17.7**		**19.6**		**15.4**		**17.9**		**14.5**		**18.1**		**13.9**		**16.8**		**19.6**		**13.9**	
Copper, Total	280		**23.8**		**10.7**		**19.4**		**19.2**		**17.1**		**17.3**		**20.2**		**14.4**		**12.2**		**12.7**		**12.9**		**11.8**		**19.9**		**14.4**		**17.6**		**17.5**	
Lead, Total	400		**3.35**	**J**	**10.2**		**125**		**30.6**		**3.01**	**J**	**17.9**		**174**		**28.1**		**43.8**		**7.29**		**4.95**		**30.9**		**2.7**	**J**	**8.3**		**2.27**	**J**	**6.03**	
Manganese, Total	2,000		**328**		**168**		**198**		**298**		**270**		**256**		**287**		**156**		**244**		**190**		**175**		**166**		**251**		**277**		**242**		**222**	
Mercury, Total	0.30	U	0.072	U	0.08	U	**0.099**		0.073	U	0.069	U	0.075	U	**0.131**		**0.049**	**J**	**0.053**	**J**	0.071	U	0.072	U	**0.064**	**J**	0.07	U	0.071	U	0.082	U	0.079	U
Nickel, Total	320		**15.6**		**8.33**		**11.5**		**15.1**		**13.8**		**12.9**		**13.3**		**11.2**		**10.9**		**9.38**		**6.87**		**10.8**		**14.4**		**12**		**13**		**12.3**	
Selenium, Total	110	U	1.74	U	1.72	U	1.73	U	1.7	U	1.7	U	1.79	U	1.79	U	1.85	U	1.67	U	1.73	U	1.76	U	1.66	U	1.74	U	1.68	U	1.73	U	1.69	U
Silver, Total	110	U	0.434	U	0.43	U	0.433	U	0.426	U	0.426	U	0.447	U	0.446	U	0.462	U	0.418	U	0.432	U	0.44	U	0.414	U	0.436	U	0.421	U	0.432	U	0.422	U
Zinc, Total	6,600		**21.9**		**17.7**		**50**		**23.5**		**15.9**		**20.2**		**94.1**		**35.5**		**36.4**		**21.1**		**15.5**		**31.9**		**13.2**		**13.7**		**12.2**		**14.7**	
VOLATILE ORGANICS BY EPA 5035																																
Methylene chloride	81	U	0.0052	U	0.0052	U	0.0049	U	0.0049	U	0.0047	U	0.0052	U	0.0056	U	0.0054	U	0.005	U	0.0049	U	0.0052	U	0.0049	U	0.0048	U	0.0047	U	0.0061	U	0.0048	U

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	5)	CS-MN8 (15-15.5)		CS-JL8 (15-15.5)		CS-0P1 (4-4.5)		CS-03 (12-12.5)		CS-02A (6-6.5)		CS-02B (10-10.5)		CS-N1 (4-4.5)		CS-N78 (10-10.5)		CS-078 (10-10.5)		CS-M78 (10-10.5)		CS-L78 (10-10.5)		CS-I7 (10-10.5)		CS-G3 (12-12.5)		CS-G4 (12-12.5)		CS-H3 (12-12.5)		CS-H4 (12-12.5)	
LAB ID:		02	L2464414-03		L2464414-04		L2464565-01		L2464566-01		L2465001-01		L2465001-02		L2465002-01		L2465305-02		L2465305-03		L2465305-04		L2465305-05		L2467576-01		L2470289-01		L2470289-02		L2470289-03		L2470289-04	
COLLECTION DATE:		4	11/4/2024		11/4/2024		11/5/2024		11/5/2024		11/6/2024		11/6/2024		11/6/2024		11/7/2024		11/7/2024		11/7/2024		11/7/2024		11/18/2024		12/2/2024		12/2/2024		12/2/2024		12/2/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
1,1-Dichloroethane	47	U	0.001	U	0.001	U	0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	0.00098	U	0.00096	U	0.00095	U	0.0012	U	0.00096	U
Chloroform	24	J	0.0016	U	0.0016	U	0.0015	U	0.0015	U	0.0014	U	0.0016	U	0.0017	U	0.0016	U	0.0015	U	0.0015	U	0.0016	U	0.0015	U	0.0014	U	0.0014	U	0.0018	U	0.0014	U
Carbon tetrachloride	7.1	U	0.001	U	0.001	U	0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	0.00098	U	0.00096	U	0.00095	U	0.0012	U	0.00096	U
1,2-Dichloropropane	NC	U	0.001	U	0.001	U	0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	0.00098	U	0.00096	U	0.00095	U	0.0012	U	0.00096	U
Dibromochloromethane	NC	U	0.001	U	0.001	U	0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	0.00098	U	0.00096	U	0.00095	U	0.0012	U	0.00096	U
1,1,2-Trichloroethane	NC	U	0.001	U	0.001	U	0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	0.00098	U	0.00096	U	0.00095	U	0.0012	U	0.00096	U
Tetrachloroethene	18	U	**0.00028**	J	0.00052	U	0.00049	U	0.00049	U	0.00047	U	0.00052	U	**0.00025**	J	0.00054	U	0.0005	U	0.00049	U	0.00052	U	0.00049	U	0.00048	U	0.00047	U	0.00061	U	0.00048	U
Chlorobenzene	100	U	0.00052	U	0.00052	U	0.00049	U	0.00049	U	0.00047	U	0.00052	U	0.00056	U	0.00054	U	0.0005	U	0.00049	U	0.00052	U	0.00049	U	0.00048	U	0.00047	U	0.00061	U	0.00048	U
Trichlorofluoromethane	NC	U	0.0042	U	0.0041	U	0.0039	U	0.0039	U	0.0038	U	0.0042	U	0.0045	U	0.0043	U	0.004	U	0.0039	U	0.0042	U	0.0039	U	0.0038	U	0.0038	U	0.0049	U	0.0038	U
1,2-Dichloroethane	5.8	U	0.001	U	0.001	U	0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	0.00098	U	0.00096	U	0.00095	U	0.0012	U	0.00096	U
1,1,1-Trichloroethane	100	U	0.00052	U	0.00052	U	0.00049	U	0.00049	U	0.00047	U	0.00052	U	0.00056	U	0.00054	U	0.0005	U	0.00049	U	0.00052	U	0.00049	U	0.00048	U	0.00047	U	0.00061	U	0.00048	U
Bromodichloromethane	NC	U	0.00052	U	0.00052	U	0.00049	U	0.00049	U	0.00047	U	0.00052	U	0.00056	U	0.00054	U	0.0005	U	0.00049	U	0.00052	U	0.00049	U	0.00048	U	0.00047	U	0.00061	U	0.00048	U
trans-1,3-Dichloropropene	NC	U	0.001	U	0.001	U	0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	0.00098	U	0.00096	U	0.00095	U	0.0012	U	0.00096	U
cis-1,3-Dichloropropene	NC	U	0.00052	U	0.00052	U	0.00049	U	0.00049	U	0.00047	U	0.00052	U	0.00056	U	0.00054	U	0.0005	U	0.00049	U	0.00052	U	0.00049	U	0.00048	U	0.00047	U	0.00061	U	0.00048	U
1,3-Dichloropropene, Total	NC	U	0.00052	U	0.00052	U	0.00049	U	0.00049	U	0.00047	U	0.00052	U	0.00056	U	0.00054	U	0.0005	U	0.00049	U	0.00052	U	0.00049	U	0.00048	U	0.00047	U	0.00061	U	0.00048	U
1,1-Dichloropropene	NC	U	0.00052	U	0.00052	U	0.00049	U	0.00049	U	0.00047	U	0.00052	U	0.00056	U	0.00054	U	0.0005	U	0.00049	U	0.00052	U	0.00049	U	0.00048	U	0.00047	U	0.00061	U	0.00048	U
Bromoform	NC	U	0.0042	U	0.0041	U	0.0039	U	0.0039	U	0.0038	U	0.0042	U	0.0045	U	0.0043	U	0.004	U	0.0039	U	0.0042	U	0.0039	U	0.0038	U	0.0038	U	0.0049	U	0.0038	U
1,1,2,2-Tetrachloroethane	NC	U	0.00052	U	0.00052	U	0.00049	U	0.00049	U	0.00047	U	0.00052	U	0.00056	U	0.00054	U	0.0005	U	0.00049	U	0.00052	U	0.00049	U	0.00048	U	0.00047	U	0.00061	U	0.00048	U
Benzene	3.7	J	**0.00054**		**0.00062**		0.00049	U	0.00049	U	0.00047	U	0.00052	U	0.00056	U	0.00054	U	0.0005	U	0.00049	U	0.00052	U	**0.00034**	J	**0.00031**	J	**0.00016**	J	**0.00033**	J	**0.00019**	J
Toluene	100		**0.0028**		**0.0021**		0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	**0.0015**		0.00096	U	0.00095	U	**0.00077**	J	**0.0007**	J
Ethylbenzene	76	U	0.001	U	0.001	U	0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	**0.00024**	J	0.00096	U	0.00095	U	0.0012	U	0.00096	U
Chloromethane	NC	U	0.0042	U	0.0041	U	0.0039	U	0.0039	U	0.0038	U	0.0042	U	0.0045	U	0.0043	U	0.004	U	0.0039	U	0.0042	U	0.0039	U	0.0038	U	0.0038	U	0.0049	U	0.0038	U
Bromomethane	NC	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
Vinyl chloride	0.48	U	0.001	U	0.001	U	0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	0.00098	U	0.00096	U	0.00095	U	0.0012	U	0.00096	U
Chloroethane	NC	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
1,1-Dichloroethene	0.98	U	0.001	U	0.001	U	0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	0.00098	U	0.00096	U	0.00095	U	0.0012	U	0.00096	U
trans-1,2-Dichloroethene	100	U	0.0016	U	0.0016	U	0.0015	U	0.0015	U	0.0014	U	0.0016	U	0.0017	U	0.0016	U	0.0015	U	0.0015	U	0.0016	U	0.0015	U	0.0014	U	0.0014	U	0.0018	U	0.0014	U
Trichloroethene	6.4	U	0.00052	U	0.00052	U	0.00049	U	0.00049	U	0.00047	U	0.00052	U	0.00056	U	0.00054	U	0.0005	U	0.00049	U	0.00052	U	0.00049	U	0.00048	U	0.00047	U	0.00061	U	0.00048	U
1,2-Dichlorobenzene	100	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
1,3-Dichlorobenzene	38	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
1,4-Dichlorobenzene	24	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
Methyl tert butyl ether	100	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
p/m-Xylene	NC	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	**0.00089**	J	0.0019	U	0.0019	U	0.0024	U	0.0019	U

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	5)	CS-MN8 (15-15.5)		CS-JL8 (15-15.5)		CS-0P1 (4-4.5)		CS-03 (12-12.5)		CS-02A (6-6.5)		CS-02B (10-10.5)		CS-N1 (4-4.5)		CS-N78 (10-10.5)		CS-078 (10-10.5)		CS-M78 (10-10.5)		CS-L78 (10-10.5)		CS-I7 (10-10.5)		CS-G3 (12-12.5)		CS-G4 (12-12.5)		CS-H3 (12-12.5)		CS-H4 (12-12.5)	
LAB ID:		02	L2464414-03		L2464414-04		L2464565-01		L2464566-01		L2465001-01		L2465001-02		L2465002-01		L2465305-02		L2465305-03		L2465305-04		L2465305-05		L2467576-01		L2470289-01		L2470289-02		L2470289-03		L2470289-04	
COLLECTION DATE:		4	11/4/2024		11/4/2024		11/5/2024		11/5/2024		11/6/2024		11/6/2024		11/6/2024		11/7/2024		11/7/2024		11/7/2024		11/7/2024		11/18/2024		12/2/2024		12/2/2024		12/2/2024		12/2/2024	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
o-Xylene	NC	U	0.001	U	0.001	U	0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	**0.00033**	**J**	0.00096	U	0.00095	U	0.0012	U	0.00096	U
Xylenes, Total	100	U	0.001	U	0.001	U	0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	**0.0012**	**J**	0.00096	U	0.00095	U	0.0012	U	0.00096	U
cis-1,2-Dichloroethene	41	U	0.001	U	0.001	U	0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	0.00098	U	0.00096	U	0.00095	U	0.0012	U	0.00096	U
1,2-Dichloroethene, Total	NC	U	0.001	U	0.001	U	0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	0.00098	U	0.00096	U	0.00095	U	0.0012	U	0.00096	U
Dibromomethane	NC	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
Styrene	NC	U	0.001	U	0.001	U	0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	0.00098	U	0.00096	U	0.00095	U	0.0012	U	0.00096	U
Dichlorodifluoromethane	NC	U	0.01	U	0.01	U	0.0098	U	0.0098	U	0.0094	U	0.01	U	0.011	U	0.011	U	0.01	U	0.0098	U	0.01	U	0.0098	U	0.0096	U	0.0095	U	0.012	U	0.0096	U
Acetone	100	U	0.01	U	**0.007**	**J**	0.0098	U	0.0098	U	0.0094	U	0.01	U	0.011	U	0.011	U	0.01	U	0.0098	U	0.01	U	0.0098	U	0.0096	U	0.0095	U	0.012	U	0.0096	U
Carbon disulfide	NC	U	0.01	U	0.01	U	0.0098	U	0.0098	U	0.0094	U	0.01	U	0.011	U	0.011	U	0.01	U	0.0098	U	0.01	U	0.0098	U	0.0096	U	0.0095	U	0.012	U	0.0096	U
2-Butanone	100	U	0.01	U	0.01	U	0.0098	U	0.0098	U	0.0094	U	0.01	U	0.011	U	0.011	U	0.01	U	0.0098	U	0.01	U	0.0098	U	0.0096	U	0.0095	U	0.012	U	0.0096	U
Vinyl acetate	NC	U	0.01	U	0.01	U	0.0098	U	0.0098	U	0.0094	U	0.01	U	0.011	U	0.011	U	0.01	U	0.0098	U	0.01	U	0.0098	U	0.0096	U	0.0095	U	0.012	U	0.0096	U
4-Methyl-2-pentanone	NC	U	0.01	U	0.01	U	0.0098	U	0.0098	U	0.0094	U	0.01	U	0.011	U	0.011	U	0.01	U	0.0098	U	0.01	U	0.0098	U	0.0096	U	0.0095	U	0.012	U	0.0096	U
1,2,3-Trichloropropane	NC	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
2-Hexanone	NC	U	0.01	U	0.01	U	0.0098	U	0.0098	U	0.0094	U	0.01	U	0.011	U	0.011	U	0.01	U	0.0098	U	0.01	U	0.0098	U	0.0096	U	0.0095	U	0.012	U	0.0096	U
Bromochloromethane	NC	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
2,2-Dichloropropane	NC	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
1,2-Dibromoethane	NC	U	0.001	U	0.001	U	0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	0.00098	U	0.00096	U	0.00095	U	0.0012	U	0.00096	U
1,3-Dichloropropane	NC	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
1,1,1,2-Tetrachloroethane	NC	U	0.00052	U	0.00052	U	0.00049	U	0.00049	U	0.00047	U	0.00052	U	0.00056	U	0.00054	U	0.0005	U	0.00049	U	0.00052	U	0.00048	U	0.00047	U	0.00061	U	0.00048	U
Bromobenzene	NC	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
n-Butylbenzene	100	U	0.001	U	0.001	U	0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	0.00098	U	0.00096	U	0.00095	U	0.0012	U	0.00096	U
sec-Butylbenzene	100	U	0.001	U	0.001	U	0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	0.00098	U	0.00096	U	0.00095	U	0.0012	U	0.00096	U
tert-Butylbenzene	100	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
o-Chlorotoluene	NC	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
p-Chlorotoluene	NC	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
1,2-Dibromo-3-chloropropane	NC	U	0.0031	U	0.0031	U	0.0029	U	0.0029	U	0.0028	U	0.0031	U	0.0034	U	0.0032	U	0.003	U	0.0029	U	0.0032	U	0.0029	U	0.0028	U	0.0036	U	0.0029	U	0.0029	U
Hexachlorobutadiene	NC	U	0.0042	U	0.0041	U	0.0039	U	0.0039	U	0.0038	U	0.0042	U	0.0045	U	0.0043	U	0.004	U	0.0039	U	0.0042	U	0.0039	U	0.0038	U	0.0038	U	0.0049	U	0.0038	U
Isopropylbenzene	NC	U	0.001	U	0.001	U	0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	0.00098	U	0.00096	U	0.00095	U	0.0012	U	0.00096	U
p-Isopropyltoluene	NC	U	0.001	U	0.001	U	0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	0.00098	U	0.00096	U	0.00095	U	0.0012	U	0.00096	U
Naphthalene	100	U	0.0042	U	0.0041	U	0.0039	U	0.0039	U	0.0038	U	0.0042	U	0.0045	U	0.0043	U	0.004	U	0.0039	U	0.0042	U	0.0039	U	0.0038	U	0.0038	U	0.0049	U	0.0038	U
Acrylonitrile	NC	U	0.0042	U	0.0041	U	0.0039	U	0.0039	U	0.0038	U	0.0042	U	0.0045	U	0.0043	U	0.004	U	0.0039	U	0.0042	U	0.0039	U	0.0038	U	0.0038	U	0.0049	U	0.0038	U
n-Propylbenzene	100	U	0.001	U	0.001	U	0.00098	U	0.00098	U	0.00094	U	0.001	U	0.0011	U	0.0011	U	0.001	U	0.00098	U	0.001	U	0.00098	U	0.00096	U	0.00095	U	0.0012	U	0.00096	U
1,2,3-Trichlorobenzene	NC	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
1,2,4-Trichlorobenzene	NC	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
1,3,5-Trimethylbenzene	100	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
1,2,4-Trimethylbenzene	100	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	**0.00036**	**J**	0.0019	U	0.0019	U	0.0024	U	0.0019	U
1,4-Dioxane	5.7	U	0.083	U	0.083	U	0.078	U	0.078	U	0.075	U	0.084	U	0.089	U	0.086	U	0.08	U	0.078	U	0.084	U	0.078	U	0.077	U	0.076	U	0.097	U	0.077	U
p-Diethylbenzene	NC	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
p-Ethyltoluene	NC	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
1,2,4,5-Tetramethylbenzene	NC	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
Ethyl ether	NC	U	0.0021	U	0.0021	U	0.002	U	0.002	U	0.0019	U	0.0021	U	0.0022	U	0.0021	U	0.002	U	0.002	U	0.0021	U	0.002	U	0.0019	U	0.0019	U	0.0024	U	0.0019	U
trans-1,4-Dichloro-2-butene	NC	U	0.0052	U	0.0052	U	0.0049	U	0.0049	U	0.0047	U	0.0052	U	0.0056	U	0.0054	U	0.005	U	0.0049	U	0.0052	U	0.0049	U	0.0048	U	0.0047	U	0.0061	U	0.0048	U

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Table 5
Grid Post-Excavation Confirmation Soil Sampling Results
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

Notes:
* Comparison is not performed on parameters with non-numeric criteria.

All values displayed in mg/kg.
NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006, amended December 2025.
NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006, amended December 2025.
NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006, amended December 2025.
Strikethrough indicates soil at this depth was further excavated and removed.
Non-detect above the Minimum Detection level.
U - Not detected at the reported detection limit for the sample.
J - Estimated Results entration.
NC = No criteria established for this contaminant.
- = Sample not analyzed for this parameter.
*= Grid was excavated an additional 2 feet due to exceedances of RRSCOs.

Table 6
Baseline and Post-Remedy Groundwater
Warburton Dry Cleaners Site
DEC Site No. C360227

WELL ID:		NY-AWQS	MW-2 NESTED-B		MW-2 NESTED-B		MW-2 NESTED-C		MW-2 NESTED-C		MW-2 NESTED-D		MW-2 NESTED-D	
COLLECTION DATE:			3/31/2025		9/9/2026		4/1/2025		9/9/2026		4/1/2025		9/9/2026	
LAB ID:			L2519480-01		L2659159-01		L2519480-02		L2659159-02		L2519480-03		L2659159-03	
SAMPLE MATRIX:			WATER		WATER		WATER		WATER		WATER		WATER	
ANALYTE	CAS	(ug/l)	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS BY GC/MS														
Methylene chloride	75-09-2	5	100	U	6.2	U	120	U	62	U	25	U	25	U
1,1-Dichloroethane	75-34-3	5	100	U	6.2	U	120	U	62	U	25	U	25	U
Chloroform	67-66-3	7	100	U	6.2	U	120	U	62	U	25	U	25	U
Carbon tetrachloride	56-23-5	5	20	U	1.2	U	25	U	12	U	5	U	5	U
1,2-Dichloropropane	78-87-5	1	40	U	2.5	U	50	U	25	U	10	U	10	U
Dibromochloromethane	124-48-1	50	20	U	1.2	U	25	U	12	U	5	U	5	U
1,1,2-Trichloroethane	79-00-5	1	60	U	3.8	U	75	U	38	U	15	U	15	U
Tetrachloroethene	127-18-4	5	3500	J	190		5300	J	540		820	J	1200	
Chlorobenzene	108-90-7	5	100	U	6.2	U	120	U	62	U	25	U	25	U
Trichlorofluoromethane	75-69-4	5	100	U	6.2	U	120	U	62	U	25	U	25	U
1,2-Dichloroethane	107-06-2	0.6	20	U	1.2	U	25	U	12	U	5	U	5	U
1,1,1-Trichloroethane	71-55-6	5	100	U	6.2	U	120	U	62	U	25	U	25	U
Bromodichloromethane	75-27-4	50	20	U	1.2	U	25	U	12	U	5	U	5	U
trans-1,3-Dichloropropene	10061-02-6	0.4	20	UJ	1.2	U	25	U	12	U	5	UJ	5	U
cis-1,3-Dichloropropene	10061-01-5	0.4	20	UJ	1.2	U	25	U	12	U	5	UJ	5	U
1,3-Dichloropropene, Total	542-75-6		20	U	NT		25	U	NT		5	U	NT	
1,1-Dichloropropene	563-58-6	5	100	U	NT		120	U	NT		25	U	NT	
Bromoform	75-25-2	50	80	U	5	U	100	UJ	50	U	20	U	20	U
1,1,2,2-Tetrachloroethane	79-34-5	5	20	U	1.2	U	25	U	12	U	5	U	5	U
Benzene	71-43-2	1	20	U	1.2	U	25	U	12	U	5	U	5	U
Toluene	108-88-3	5	100	U	6.2	U	120	U	62	U	25	U	25	U
Ethylbenzene	100-41-4	5	100	U	6.2	U	120	U	62	U	25	U	25	U
Chloromethane	74-87-3		100	UJ	6.2	U	120	U	62	U	25	UJ	25	U
Bromomethane	74-83-9	5	100	U	6.2	U	120	UJ	62	U	25	U	25	U
Vinyl chloride	75-01-4	2	40	U	2.5	U	50	U	25	U	10	U	10	U
Chloroethane	75-00-3	5	100	U	6.2	U	120	U	62	U	25	U	25	U
1,1-Dichloroethene	75-35-4	5	20	U	1.2	U	25	U	8.9	J	5	U	5	U
trans-1,2-Dichloroethene	156-60-5	5	100	U	6.2	U	120	U	62	U	25	U	25	U
Trichloroethene	79-01-6	5	20	U	19		25	U	60		5	U	30	
1,2-Dichlorobenzene	95-50-1	3	100	U	6.2	U	120	U	62	U	25	U	25	U
1,3-Dichlorobenzene	541-73-1	3	100	U	6.2	U	120	U	62	U	25	U	25	U
1,4-Dichlorobenzene	106-46-7	3	100	U	6.2	U	120	U	62	U	25	U	25	U
Methyl tert butyl ether	1634-04-4	10	100	U	6.2	U	120	U	62	U	25	U	25	U
p/m-Xylene	179601-23-1	5	100	U	6.2	U	120	U	62	U	25	U	25	U
o-Xylene	95-47-6	5	100	U	6.2	U	120	U	62	U	25	U	25	U
cis-1,2-Dichloroethene	156-59-2	5	100	U	11		120	U	4900		25	U	270	
Dibromomethane	74-95-3	5	200	U	NT		250	U	NT		50	U	NT	
1,2,3-Trichloropropane	96-18-4	0.04	100	U	NT		120	U	NT		25	U	NT	
Acrylonitrile	107-13-1	5	200	U	NT		250	U	NT		50	U	NT	
Styrene	100-42-5	5	100	U	6.2	U	120	U	62	U	25	U	25	U
Dichlorodifluoromethane	75-71-8	5	200	UJ	12	U	250	U	120	U	50	UJ	50	U
Acetone	67-64-1	50	200	UJ	61		250	U	120	U	50	UJ	20	J
Carbon disulfide	75-15-0	60	200	U	7	J	250	U	120	U	50	U	50	U
2-Butanone	78-93-3	50	200	UJ	380		250	UJ	160		50	UJ	98	
Vinyl acetate	108-05-4		200	UJ	NT		250	U	NT		50	UJ	NT	
4-Methyl-2-pentanone	108-10-1		200	UJ	12	U	250	U	120	U	50	UJ	50	U
2-Hexanone	591-78-6	50	200	UJ	12	U	250	UJ	120	U	50	UJ	50	U
Bromochloromethane	74-97-5	5	100	U	NT		120	U	NT		25	U	NT	
2,2-Dichloropropane	594-20-7	5	100	U	NT		120	U	NT		25	U	NT	
1,2-Dibromoethane	106-93-4	0.0006	80	U	5	U	100	U	50	U	20	U	20	U
1,3-Dichloropropane	142-28-9	5	100	U	NT		120	U	NT		25	U	NT	
1,1,1,2-Tetrachloroethane	630-20-6	5	100	U	NT		120	U	NT		25	U	NT	
Bromobenzene	108-86-1	5	100	U	NT		120	U	NT		25	U	NT	
n-Butylbenzene	104-51-8	5	100	U	6.2	U	120	U	62	U	25	U	25	U
sec-Butylbenzene	135-98-8	5	100	U	6.2	U	120	U	62	U	25	U	25	U
tert-Butylbenzene	98-06-6	5	100	U	6.2	U	120	U	62	U	25	U	25	U
o-Chlorotoluene	95-49-8	5	100	U	NT		120	U	NT		25	U	NT	
p-Chlorotoluene	106-43-4	5	100	U	NT		120	U	NT		25	U	NT	
1,2-Dibromo-3-chloropropane	96-12-8	0.04	100	U	6.2	U	120	U	62	U	25	U	25	U
Hexachlorobutadiene	87-68-3	0.5	100	U	NT		120	U	NT		25	U	NT	
Isopropylbenzene	98-82-8	5	100	U	6.2	U	120	U	62	U	25	U	25	U
p-Isopropyltoluene	99-87-6	5	100	U	6.2	U	120	U	62	U	25	U	25	U
Naphthalene	91-20-3	10	100	U	6.2	U	120	U	62	U	25	U	25	U
n-Propylbenzene	103-65-1	5	100	U	6.2	U	120	U	62	U	25	U	25	U
1,2,3-Trichlorobenzene	87-61-6	5	100	U	NT		120	U	NT		25	U	NT	
1,2,4-Trichlorobenzene	120-82-1	5	100	U	6.2	U	120	U	62	U	25	U	25	U
1,3,5-Trimethylbenzene	108-67-8	5	100	U	6.2	U	120	U	62	U	25	U	25	U
1,2,4-Trimethylbenzene	95-63-6	5	100	U	6.2	U	120	U	62	U	25	U	25	U
1,4-Dioxane	123-91-1	0.35	10000	U	NT		12000	U	NT		2500	U	NT	
p-Diethylbenzene	105-05-5		80	U	NT		100	U	NT		20	U	NT	
p-Ethyltoluene	622-96-8		80	U	NT		100	U	NT		20	U	NT	
1,2,4,5-Tetramethylbenzene	95-93-2	5	80	U	NT		100	U	NT		20	U	NT	
Ethyl ether	60-29-7		100	U	NT		120	U	NT		25	U	NT	
trans-1,4-Dichloro-2-butene	110-57-6	5	100	UJ	NT		120	U	NT		25	UJ	NT	
Methyl Acetate	79-20-9		NT		5	U	NT		50	U	NT		20	U
Cyclohexane	110-82-7		NT		25	U	NT		250	U	NT		100	U
Freon-113	76-13-1	5	NT		6.2	U	NT		62	U	NT		25	U
Methyl cyclohexane	108-87-2		NT		25	U	NT		250	U	NT		100	U

Notes:
* Comparison is not performed on parameters with non-numeric criteria.
NY-AWQS: New York TOGS 111 Ambient Water Quality Standards & Guidance Values Criteria per Standards & Guidance Values including all addenda through February 2023.
Non-detect above the Minimum Detection level.
U - Not detected at the reported detection limit for the sample.
J - The concentration given is an approximate value.
NT- Analyte Not Tested

Table 6
Baseline and Post-Remedy Groundwater
Warburton Dry Cleaners Site
DEC Site No. C360227

WELL ID:		NY-AWQS	MW-6 NESTED-B		MW-6 NESTED-B		MW-6 NESTED-C		MW-6 NESTED-C		MW-6 NESTED-D		MW-6 NESTED-D	
COLLECTION DATE:			3/31/2025		9/9/2026		4/1/2025		9/9/2026		4/1/2025		9/9/2026	
LAB ID:			L2519480-04		L2659159-04		L2519480-05		L2659159-05		L2519480-06		L2659159-06	
SAMPLE MATRIX:			WATER		WATER		WATER		WATER		WATER		WATER	
ANALYTE	CAS	(ug/l)	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS BY GC/MS														
Methylene chloride	75-09-2	5	0.96	J	2.5	U	12	U	2.5	U	25	U	50	U
1,1-Dichloroethane	75-34-3	5	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
Chloroform	67-66-3	7	11		0.85	J	11	J	1.6	J	25	U	50	U
Carbon tetrachloride	56-23-5	5	0.5	U	0.5	U	2.5	U	0.5	U	5	U	10	U
1,2-Dichloropropane	78-87-5	1	1	U	1	U	5	U	1	U	10	U	20	U
Dibromochloromethane	124-48-1	50	0.5	U	0.5	U	2.5	U	0.5	U	5	U	10	U
1,1,2-Trichloroethane	79-00-5	1	1.5	U	1.5	U	7.5	U	1.5	U	15	U	30	U
Tetrachloroethene	127-18-4	5	19		27		470		120		810		130	
Chlorobenzene	108-90-7	5	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
Trichlorofluoromethane	75-69-4	5	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
1,2-Dichloroethane	107-06-2	0.6	0.5	U	0.5	U	2.5	U	0.5	U	5	U	10	U
1,1,1-Trichloroethane	71-55-6	5	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
Bromodichloromethane	75-27-4	50	0.5	U	0.5	U	2.5	U	0.5	U	5	U	10	U
trans-1,3-Dichloropropene	10061-02-6	0.4	0.5	UJ	0.5	U	2.5	UJ	0.5	U	5	UJ	10	U
cis-1,3-Dichloropropene	10061-01-5	0.4	0.5	UJ	0.5	U	2.5	UJ	0.5	U	5	UJ	10	U
1,3-Dichloropropene, Total	542-75-6		0.5	U	NT		2.5	U	NT		5	U	NT	
1,1-Dichloropropene	563-58-6	5	2.5	U	NT		12	U	NT		25	U	NT	
Bromoform	75-25-2	50	2	U	2	U	10	U	2	U	20	U	40	U
1,1,2,2-Tetrachloroethane	79-34-5	5	0.5	U	0.5	U	2.5	U	0.5	U	5	U	10	U
Benzene	71-43-2	1	0.5	U	0.5	U	2.5	U	0.5	U	5	U	10	U
Toluene	108-88-3	5	2.6		2.5	U	12	U	2.5	U	25	U	50	U
Ethylbenzene	100-41-4	5	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
Chloromethane	74-87-3		2.5	UJ	2.5	U	12	UJ	2.5	U	25	UJ	50	U
Bromomethane	74-83-9	5	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
Vinyl chloride	75-01-4	2	1	U	1	U	5	U	1	U	10	U	20	U
Chloroethane	75-00-3	5	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
1,1-Dichloroethene	75-35-4	5	0.5	U	0.5	U	2.5	U	0.5	U	5	U	10	U
trans-1,2-Dichloroethene	156-60-5	5	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
Trichloroethene	79-01-6	5	0.5	U	0.79		2.5	U	1.1		5	U	9.5	J
1,2-Dichlorobenzene	95-50-1	3	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
1,3-Dichlorobenzene	541-73-1	3	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
1,4-Dichlorobenzene	106-46-7	3	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
Methyl tert butyl ether	1634-04-4	10	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
p/m-Xylene	179601-23-1	5	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
o-Xylene	95-47-6	5	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
cis-1,2-Dichloroethene	156-59-2	5	2.5	U	1.1	J	12	U	1.2	J	25	U	1600	
Dibromomethane	74-95-3	5	5	U	NT		25	U	NT		50	U	NT	
1,2,3-Trichloropropane	96-18-4	0.04	2.5	U	NT		12	U	NT		25	U	NT	
Acrylonitrile	107-13-1	5	5	U	NT		25	U	NT		50	U	NT	
Styrene	100-42-5	5	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
Dichlorodifluoromethane	75-71-8	5	5	J	5	U	25	UJ	5	U	50	UJ	100	U
Acetone	67-64-1	50	3.1	J	5	U	25	UJ	5	U	50	UJ	100	U
Carbon disulfide	75-15-0	60	5	U	5	U	25	U	5	U	50	U	100	U
2-Butanone	78-93-3	50	5	UJ	1.9	J	25	UJ	5	U	50	UJ	100	U
Vinyl acetate	108-05-4		5	UJ			25	UJ			50	UJ		
4-Methyl-2-pentanone	108-10-1		5	UJ	5	U	25	UJ	5	U	50	UJ	100	U
2-Hexanone	591-78-6	50	5	UJ	5	U	25	UJ	5	U	50	UJ	100	U
Bromochloromethane	74-97-5	5	2.5	U	NT		12	U	NT		25	U	NT	
2,2-Dichloropropane	594-20-7	5	2.5	U	NT		12	U	NT		25	U	NT	
1,2-Dibromoethane	106-93-4	0.0006	2	U	2	U	10	U	2	U	20	U	40	U
1,3-Dichloropropane	142-28-9	5	2.5	U	NT		12	U	NT		25	U	NT	
1,1,1,2-Tetrachloroethane	630-20-6	5	2.5	U	NT		12	U	NT		25	U	NT	
Bromobenzene	108-86-1	5	2.5	U	NT		12	U	NT		25	U	NT	
n-Butylbenzene	104-51-8	5	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
sec-Butylbenzene	135-98-8	5	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
tert-Butylbenzene	98-06-6	5	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
o-Chlorotoluene	95-49-8	5	2.5	U	NT		12	U	NT		25	U	NT	
p-Chlorotoluene	106-43-4	5	2.5	U	NT		12	U	NT		25	U	NT	
1,2-Dibromo-3-chloropropane	96-12-8	0.04	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
Hexachlorobutadiene	87-68-3	0.5	2.5	U	NT		12	U	NT		25	U	NT	
Isopropylbenzene	98-82-8	5	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
p-Isopropyltoluene	99-87-6	5	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
Naphthalene	91-20-3	10	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
n-Propylbenzene	103-65-1	5	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
1,2,3-Trichlorobenzene	87-61-6	5	2.5	U	NT		12	U	NT		25	U	NT	
1,2,4-Trichlorobenzene	120-82-1	5	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
1,3,5-Trimethylbenzene	108-67-8	5	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
1,2,4-Trimethylbenzene	95-63-6	5	2.5	U	2.5	U	12	U	2.5	U	25	U	50	U
1,4-Dioxane	123-91-1	0.35	250	U	NT		1200	U	NT		2500	UJ	NT	
p-Diethylbenzene	105-05-5		2	U	NT		10	U	NT		20	U	NT	
p-Ethyltoluene	622-96-8		2	U	NT		10	U	NT		20	U	NT	
1,2,4,5-Tetramethylbenzene	95-93-2	5	2	U	NT		10	U	NT		20	U	NT	
Ethyl ether	60-29-7		2.5	U	NT		12	U	NT		25	U	NT	
trans-1,4-Dichloro-2-butene	110-57-6	5	2.5	UJ	NT		12	UJ	NT		25	UJ	NT	
Methyl Acetate	79-20-9		NT		2	U	NT		2	U	NT		40	U
Cyclohexane	110-82-7		NT		10	U	NT		10	U	NT		200	U
Freon-113	76-13-1	5	NT		2.5	U	NT		2.5	U	NT		50	U
Methyl cyclohexane	108-87-2		NT		10	U	NT		10	U	NT		200	U

Notes:
* Comparison is not performed on parameters with non-numeric criteria.
NY-AWQS: New York TOGS 111 Ambient Water Quality Standards & Guidance Values Criteria per Standards & Guidance Values including all addenda through February 2023.
Non-detect above the Minimum Detection level.
U - Not detected at the reported detection limit for the sample.
J - The concentration given is an approximate value.
NT- Analyte Not Tested

Table 6
Baseline and Post-Remedy Groundwater
Warburton Dry Cleaners Site
DEC Site No. C360227

WELL ID:		NY-AWQS	MW-7 NESTED A		MW-7 NESTED-A		MW-7 NESTED B		MW-7 NESTED-B		MW-7 NESTED C		MW-7 NESTED-C		MW-7 NESTED D		MW-7 NESTED-D	
COLLECTION DATE:			7/1/2026		9/8/2026		7/1/2026		9/8/2026		7/1/2026		9/8/2026		7/1/2026		9/8/2026	
LAB ID:			L2641579-01		L2658734-03		L2641579-02		L2658734-04		L2641579-03		L2658734-05		L2641579-04		L2658734-06	
SAMPLE MATRIX:			WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER	
ANALYTE	CAS	(ug/l)	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS BY GC/MS																		
Methylene chloride	75-09-2	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethane	75-34-3	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	67-66-3	7	2.5	U	2.5	U	1.3	J	0.75	J	0.73	J	2.5	U	2.5	U	2.5	U
Carbon tetrachloride	56-23-5	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloropropane	78-87-5	1	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Dibromochloromethane	124-48-1	50	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,2-Trichloroethane	79-00-5	1	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Tetrachloroethene	127-18-4	5	5.6		1.3		1.4		0.91		1.6		1.2		1.5		1.4	
Chlorobenzene	108-90-7	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Trichlorofluoromethane	75-69-4	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	107-06-2	0.6	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,1-Trichloroethane	71-55-6	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromodichloromethane	75-27-4	50	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,3-Dichloropropene	10061-02-6	0.4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
cis-1,3-Dichloropropene	10061-01-5	0.4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,3-Dichloropropene, Total	542-75-6		0.5	U	NT		0.5	U	NT		0.5	U	NT		0.5	U	NT	
1,1-Dichloropropene	563-58-6	5	2.5	U	NT		2.5	U	NT		2.5	U	NT		2.5	U	NT	
Bromoform	75-25-2	50	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
1,1,2,2-Tetrachloroethane	79-34-5	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Benzene	71-43-2	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Toluene	108-88-3	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Ethylbenzene	100-41-4	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloromethane	74-87-3		2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromomethane	74-83-9	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Vinyl chloride	75-01-4	2	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chloroethane	75-00-3	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethene	75-35-4	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,2-Dichloroethene	156-60-5	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Trichloroethene	79-01-6	5	0.5	U	0.5	U	0.5	U	0.5	U	0.34	J	0.4	J	0.38	J	0.38	J
1,2-Dichlorobenzene	95-50-1	3	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,3-Dichlorobenzene	541-73-1	3	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,4-Dichlorobenzene	106-46-7	3	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Methyl tert butyl ether	1634-04-4	10	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
p/m-Xylene	179601-23-1	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
o-Xylene	95-47-6	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
cis-1,2-Dichloroethene	156-59-2	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Dibromomethane	74-95-3	5	5	U	NT		5	U	NT		5	U	NT		5	U	NT	
1,2,3-Trichloropropane	96-18-4	0.04	2.5	U	NT		2.5	U	NT		2.5	U	NT		2.5	U	NT	
Acrylonitrile	107-13-1	5	5	U	NT		5	U	NT		5	U	NT		5	U	NT	
Styrene	100-42-5	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Dichlorodifluoromethane	75-71-8	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Acetone	67-64-1	50	1.9	J	5	U	2.1	J	5	U	4.9	J	5	U	1.5	J	5	U
Carbon disulfide	75-15-0	60	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-Butanone	78-93-3	50	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Vinyl acetate	108-05-4		5	U	NT		5	U	NT		5	U	NT		5	U	NT	
4-Methyl-2-pentanone	108-10-1		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-Hexanone	591-78-6	50	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Bromochloromethane	74-97-5	5	2.5	U	NT		2.5	U	NT		2.5	U	NT		2.5	U	NT	
2,2-Dichloropropane	594-20-7	5	2.5	U	NT		2.5	U	NT		2.5	U	NT		2.5	U	NT	
1,2-Dibromoethane	106-93-4	0.0006	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
1,3-Dichloropropane	142-28-9	5	2.5	U	NT		2.5	U	NT		2.5	U	NT		2.5	U	NT	
1,1,1,2-Tetrachloroethane	630-20-6	5	2.5	U	NT		2.5	U	NT		2.5	U	NT		2.5	U	NT	
Bromobenzene	108-86-1	5	2.5	U	NT		2.5	U	NT		2.5	U	NT		2.5	U	NT	
n-Butylbenzene	104-51-8	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
sec-Butylbenzene	135-98-8	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
tert-Butylbenzene	98-06-6	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
o-Chlorotoluene	95-49-8	5	2.5	U	NT		2.5	U	NT		2.5	U	NT		2.5	U	NT	
p-Chlorotoluene	106-43-4	5	2.5	U	NT		2.5	U	NT		2.5	U	NT		2.5	U	NT	
1,2-Dibromo-3-chloropropane	96-12-8	0.04	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Hexachlorobutadiene	87-68-3	0.5	2.5	U	NT		2.5	U	NT		2.5	U	NT		2.5	U	NT	
Isopropylbenzene	98-82-8	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
p-Isopropyltoluene	99-87-6	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Naphthalene	91-20-3	10	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
n-Propylbenzene	103-65-1	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3-Trichlorobenzene	87-61-6	5	2.5	U	NT		2.5	U	NT		2.5	U	NT		2.5	U	NT	
1,2,4-Trichlorobenzene	120-82-1	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,3,5-Trimethylbenzene	108-67-8	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4-Trimethylbenzene	95-63-6	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,4-Dioxane	123-91-1	0.35	250	U	NT		250	U	NT		250	U	NT		250	U	NT	
p-Diethylbenzene	105-05-5		2	U	NT		2	U	NT		2	U	NT		2	U	NT	
p-Ethyltoluene	622-96-8		2	U	NT		2	U	NT		2	U	NT		2	U	NT	
1,2,4,5-Tetramethylbenzene	95-93-2	5	2	U	NT		2	U	NT		2	U	NT		2	U	NT	
Ethyl ether	60-29-7		2.5	U	NT		2.5	U	NT		2.5	U	NT		2.5	U	NT	
trans-1,4-Dichloro-2-butene	110-57-6	5	2.5	U	NT		2.5	U	NT		2.5	U	NT		2.5	U	NT	
Methyl Acetate	79-20-9		NT		2	U	NT		2	U	NT		2	U	NT		2	U
Cyclohexane	110-82-7		NT		10	U	NT		10	U	NT		10	U	NT		10	U
Freon-113	76-13-1	5	NT		2.5	U	NT		2.5	U	NT		2.5	U	NT		2.5	U
Methyl cyclohexane	108-87-2		NT		10	U	NT		10	U	NT		10	U	NT		10	U

Notes:
* Comparison is not performed on parameters with non-numeric criteria.
NY-AWQS: New York TOGS 111 Ambient Water Quality Standards & Guidance Values Criteria per Standards & Guidance Values including all addenda through February 2023.
Non-detect above the Minimum Detection level.
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Table 6
Baseline and Post-Remedy Groundwater
Warburton Dry Cleaners Site
DEC Site No. C360227

WELL ID:		NY-AWQS	MW-8 NESTED S		MW-8 NESTED-S		MW-8 NESTED D		MW-8 NESTED-D	
COLLECTION DATE:			7/1/2026		9/8/2026		7/1/2026		9/8/2026	
LAB ID:			L2641579-05		L2658734-02		L2641579-06		L2658734-01 R1	
SAMPLE MATRIX:			WATER		WATER		WATER		WATER	
ANALYTE	CAS	(ug/l)	Results	Q	Results	Q	Results	Q	Results	Q
VOLATILE ORGANICS BY GC/MS										
Methylene chloride	75-09-2	5	5	U	5	U	5	U	6.2	U
1,1-Dichloroethane	75-34-3	5	5	U	5	U	5	U	6.2	U
Chloroform	67-66-3	7	1.5	J	5	U	2	J	6.2	U
Carbon tetrachloride	56-23-5	5	1	U	1	U	1	U	1.2	U
1,2-Dichloropropane	78-87-5	1	2	U	2	U	2	U	2.5	U
Dibromochloromethane	124-48-1	50	1	U	1	U	1	U	1.2	U
1,1,2-Trichloroethane	79-00-5	1	3	U	3	U	3	U	3.8	U
Tetrachloroethene	127-18-4	5	190		170		190		340	
Chlorobenzene	108-90-7	5	5	U	5	U	5	U	6.2	U
Trichlorofluoromethane	75-69-4	5	5	U	5	U	5	U	6.2	U
1,2-Dichloroethane	107-06-2	0.6	1	U	1	U	1	U	1.2	U
1,1,1-Trichloroethane	71-55-6	5	5	U	5	U	5	U	6.2	U
Bromodichloromethane	75-27-4	50	1	U	1	U	1	U	1.2	U
trans-1,3-Dichloropropene	10061-02-6	0.4	1	U	1	U	1	U	1.2	U
cis-1,3-Dichloropropene	10061-01-5	0.4	1	U	1	U	1	U	1.2	U
1,3-Dichloropropene, Total	542-75-6		1	U	NT		1	U	NT	
1,1-Dichloropropene	563-58-6	5	5	U	NT		5	U	NT	
Bromoform	75-25-2	50	4	U	4	U	4	U	5	U
1,1,2,2-Tetrachloroethane	79-34-5	5	1	U	1	U	1	U	1.2	U
Benzene	71-43-2	1	1	U	1	U	1	U	1.2	U
Toluene	108-88-3	5	5	U	5	U	5	U	6.2	U
Ethylbenzene	100-41-4	5	5	U	5	U	5	U	6.2	U
Chloromethane	74-87-3		5	U	5	U	5	U	6.2	U
Bromomethane	74-83-9	5	5	U	5	U	5	U	6.2	U
Vinyl chloride	75-01-4	2	2	U	2	U	2	U	2.5	U
Chloroethane	75-00-3	5	5	U	5	U	5	U	6.2	U
1,1-Dichloroethene	75-35-4	5	1	U	1	U	1	U	1.2	U
trans-1,2-Dichloroethene	156-60-5	5	5	U	5	U	5	U	6.2	U
Trichloroethene	79-01-6	5	1.1		0.96	J	1.2		0.99	J
1,2-Dichlorobenzene	95-50-1	3	5	U	5	U	5	U	6.2	U
1,3-Dichlorobenzene	541-73-1	3	5	U	5	U	5	U	6.2	U
1,4-Dichlorobenzene	106-46-7	3	5	U	5	U	5	U	6.2	U
Methyl tert butyl ether	1634-04-4	10	5	U	5	U	5	U	6.2	U
p/m-Xylene	179601-23-1	5	5	U	5	U	5	U	6.2	U
o-Xylene	95-47-6	5	5	U	5	U	5	U	6.2	U
cis-1,2-Dichloroethene	156-59-2	5	5	U	5	U	5	U	6.2	U
Dibromomethane	74-95-3	5	10	U	NT		10	U	NT	
1,2,3-Trichloropropane	96-18-4	0.04	5	U	NT		5	U	NT	
Acrylonitrile	107-13-1	5	10	U	NT		10	U	NT	
Styrene	100-42-5	5	5	U	5	U	5	U	6.2	U
Dichlorodifluoromethane	75-71-8	5	10	U	10	U	10	U	12	U
Acetone	67-64-1	50	10	U	10	U	10	U	12	U
Carbon disulfide	75-15-0	60	10	U	10	U	10	U	12	U
2-Butanone	78-93-3	50	10	U	10	U	10	U	12	U
Vinyl acetate	108-05-4		10	U	NT		10	U	NT	
4-Methyl-2-pentanone	108-10-1		10	U	10	U	10	U	12	U
2-Hexanone	591-78-6	50	10	U	10	U	10	U	12	U
Bromochloromethane	74-97-5	5	5	U	NT		5	U	NT	
2,2-Dichloropropane	594-20-7	5	5	U	NT		5	U	NT	
1,2-Dibromoethane	106-93-4	0.0006	4	U	4	U	4	U	5	U
1,3-Dichloropropane	142-28-9	5	5	U	NT		5	U	NT	
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	NT		5	U	NT	
Bromobenzene	108-86-1	5	5	U	NT		5	U	NT	
n-Butylbenzene	104-51-8	5	5	U	5	U	5	U	6.2	U
sec-Butylbenzene	135-98-8	5	5	U	5	U	5	U	6.2	U
tert-Butylbenzene	98-06-6	5	5	U	5	U	5	U	6.2	U
o-Chlorotoluene	95-49-8	5	5	U	NT		5	U	NT	
p-Chlorotoluene	106-43-4	5	5	U	NT		5	U	NT	
1,2-Dibromo-3-chloropropane	96-12-8	0.04	5	U	5	U	5	U	6.2	U
Hexachlorobutadiene	87-68-3	0.5	5	U	NT		5	U	NT	
Isopropylbenzene	98-82-8	5	5	U	5	U	5	U	6.2	U
p-Isopropyltoluene	99-87-6	5	5	U	5	U	5	U	6.2	U
Naphthalene	91-20-3	10	5	U	5	U	5	U	6.2	U
n-Propylbenzene	103-65-1	5	5	U	5	U	5	U	6.2	U
1,2,3-Trichlorobenzene	87-61-6	5	5	U	NT		5	U	NT	
1,2,4-Trichlorobenzene	120-82-1	5	5	U	5	U	5	U	6.2	U
1,3,5-Trimethylbenzene	108-67-8	5	5	U	5	U	5	U	6.2	U
1,2,4-Trimethylbenzene	95-63-6	5	5	U	5	U	5	U	6.2	U
1,4-Dioxane	123-91-1	0.35	500	U	NT		500	U	NT	
p-Diethylbenzene	105-05-5		4	U	NT		4	U	NT	
p-Ethyltoluene	622-96-8		4	U	NT		4	U	NT	
1,2,4,5-Tetramethylbenzene	95-93-2	5	4	U	NT		4	U	NT	
Ethyl ether	60-29-7		5	U	NT		5	U	NT	
trans-1,4-Dichloro-2-butene	110-57-6	5	5	U	NT		5	U	NT	
Methyl Acetate	79-20-9		NT		4	U	NT		5	U
Cyclohexane	110-82-7		NT		20	U	NT		25	U
Freon-113	76-13-1	5	NT		5	U	NT		6.2	U
Methyl cyclohexane	108-87-2		NT		20	U	NT		25	U

Notes:
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Non-detect above the Minimum Detection level.
U - Not detected at the reported detection limit for the sample.
J - The concentration given is an approximate value.
NT- Analyte Not Tested

Table 7
Material Importation Quantities and Sources
Warburton Dry Cleaners Site
NYSDEC BCP No. C360227

DATE	EMPLOYEE	DESTINATION	MATERIAL	QUANTITY YDS
6/20/2024	Taylor Hicks	Warburton	Quarry Stone	31
6/20/2024	Taylor Hicks	Warburton	Quarry Stone	31
6/20/2024	Taylor Hicks	Warburton	Quarry Stone	31
7/11/2024	Taylor Hicks	Warburton	Quarry Stone	20
7/11/2024	Taylor Hicks	Warburton	Quarry Stone	20
7/11/2024	Taylor Hicks	Warburton	Quarry Stone	20
7/29/2024	Taylor Hicks	Warburton	Quarry Stone	20
7/29/2024	Taylor Hicks	Warburton	Quarry Stone	20
8/1/2024	Taylor Hicks	Warburton	Sand	20
8/5/2024	Taylor Hicks	Warburton	Sand	20
8/6/2024	Taylor Hicks	Warburton	Sand	20
8/6/2024	Taylor Hicks	Warburton	Sand	20
8/6/2024	Taylor Hicks	Warburton	Sand	20
8/7/2024	Taylor Hicks	Warburton	Sand	20
8/7/2024	Taylor Hicks	Warburton	Sand	20
8/8/2024	Taylor Hicks	Warburton	Quarry Stone	32
8/8/2024	Taylor Hicks	Warburton	Sand	20
8/12/2024	Taylor Hicks	Warburton	Quarry Stone	32
8/12/2024	Taylor Hicks	Warburton	Sand	32
8/12/2024	Taylor Hicks	Warburton	Sand	20
8/12/2024	Taylor Hicks	Warburton	Sand	20
8/14/2024	Taylor Hicks	Warburton	Sand	32
8/14/2024	Taylor Hicks	Warburton	Sand	32
8/14/2024	Taylor Hicks	Warburton	Sand	20
8/20/2024	Taylor Hicks	Warburton	Quarry Stone	20
8/26/2024	Taylor Hicks	Warburton	Quarry Stone	20
8/26/2024	Taylor Hicks	Warburton	Sand	32
8/26/2024	Taylor Hicks	Warburton	Sand	20
8/26/2024	Taylor Hicks	Warburton	Sand	20
8/28/2024	Taylor Hicks	Warburton	Sand	32
8/28/2024	Taylor Hicks	Warburton	Sand	32
8/28/2024	Taylor Hicks	Warburton	Sand	32
8/29/2024	Taylor Hicks	Warburton	Sand	32
8/29/2024	Taylor Hicks	Warburton	Sand	32
8/29/2024	Taylor Hicks	Warburton	Sand	32
9/3/2024	Taylor Hicks	Warburton	Sand	32
9/3/2024	Taylor Hicks	Warburton	RCA	20
9/4/2024	Taylor Hicks	Warburton	Sand	32

Table 7
Material Importation Quantities and Sources
Warburton Dry Cleaners Site
NYSDEC BCP No. C360227

DATE	EMPLOYEE	DESTINATION	MATERIAL	QUANTITY YDS
9/4/2024	Taylor Hicks	Warburton	sand	20
9/5/2024	Taylor Hicks	Warburton	Sand	32
9/5/2024	Taylor Hicks	Warburton	Sand	32
9/5/2024	Taylor Hicks	Warburton	Sand	32
9/5/2024	Taylor Hicks	Warburton	Sand	32
9/5/2024	Taylor Hicks	Warburton	Sand	32
9/5/2024	Taylor Hicks	Warburton	Sand	32
9/5/2025	Taylor Hicks	Warburton	Sand	20
9/6/2024	Taylor Hicks	Warburton	Sand	32
9/6/2024	Taylor Hicks	Warburton	Sand	32
9/6/2024	Taylor Hicks	Warburton	Sand	32
9/6/2024	Taylor Hicks	Warburton	Sand	20
9/9/2024	Taylor Hicks	Warburton	Sand	20
9/9/2024	Taylor Hicks	Warburton	Sand	32
9/9/2024	Taylor Hicks	Warburton	Sand	32
9/9/2024	Taylor Hicks	Warburton	Sand	32
9/9/2024	Taylor Hicks	Warburton	Sand	32
9/9/2024	Taylor Hicks	Warburton	Sand	32
9/9/2024	Taylor Hicks	Warburton	Sand	20
9/10/2024	Taylor Hicks	Warburton	Sand	32
9/10/2024	Taylor Hicks	Warburton	Sand	32
9/10/2024	Taylor Hicks	Warburton	Sand	32
9/10/2024	Taylor Hicks	Warburton	Sand	32
9/10/2024	Taylor Hicks	Warburton	Sand	20
9/11/2024	Taylor Hicks	Warburton	Sand	32
9/11/2024	Taylor Hicks	Warburton	Sand	32
9/11/2024	Taylor Hicks	Warburton	Sand	32
9/11/2024	Taylor Hicks	Warburton	Sand	32
9/11/2024	Taylor Hicks	Warburton	Sand	20
9/12/2024	Taylor Hicks	Warburton	Sand	32
9/12/2024	Taylor Hicks	Warburton	Sand	32
9/12/2024	Taylor Hicks	Warburton	Sand	32
9/12/2024	Taylor Hicks	Warburton	Sand	20
9/16/2024	Taylor Hicks	Warburton	Sand	32
9/16/2024	Taylor Hicks	Warburton	Sand	32
9/16/2024	Taylor Hicks	Warburton	Sand	32
9/16/2024	Taylor Hicks	Warburton	Sand	32
9/16/2024	Taylor Hicks	Warburton	Sand	32

Table 7
Material Importation Quantities and Sources
Warburton Dry Cleaners Site
NYSDEC BCP No. C360227

DATE	EMPLOYEE	DESTINATION	MATERIAL	QUANTITY YDS
9/16/2024	Taylor Hicks	Warburton	Sand	32
9/17/2024	Taylor Hicks	Warburton	Sand	32
9/17/2024	Taylor Hicks	Warburton	Sand	32
9/17/2024	Taylor Hicks	Warburton	Sand	32
9/17/2024	Taylor Hicks	Warburton	Sand	20
9/18/2024	Taylor Hicks	Warburton	Sand	32
9/18/2024	Taylor Hicks	Warburton	Sand	32
9/18/2024	Taylor Hicks	Warburton	Sand	32
9/18/2024	Taylor Hicks	Warburton	Sand	20
9/19/2024	Taylor Hicks	Warburton	Sand	32
9/19/2024	Taylor Hicks	Warburton	Sand	32
9/19/2024	Taylor Hicks	Warburton	Sand	20
9/23/2024	Taylor Hicks	Warburton	Sand	32
9/23/2024	Taylor Hicks	Warburton	Sand	32
9/23/2024	Taylor Hicks	Warburton	Sand	32
9/23/2024	Taylor Hicks	Warburton	Sand	32
9/23/2024	Taylor Hicks	Warburton	Sand	20
9/24/2024	Taylor Hicks	Warburton	Sand	32
9/24/2024	Taylor Hicks	Warburton	Sand	32
9/24/2024	Taylor Hicks	Warburton	Sand	32
9/24/2024	Taylor Hicks	Warburton	Sand	32
9/24/2024	Taylor Hicks	Warburton	Sand	32
9/24/2024	Taylor Hicks	Warburton	RCA	20
9/25/2024	Taylor Hicks	Warburton	Sand	32
9/25/2024	Taylor Hicks	Warburton	Sand	32
9/25/2024	Taylor Hicks	Warburton	Sand	32
9/25/2024	Taylor Hicks	Warburton	Sand	32
9/25/2024	Taylor Hicks	Warburton	RCA	20
9/26/2024	Taylor Hicks	Warburton	Sand	20
9/30/2024	Taylor Hicks	Warburton	Sand	32
9/30/2024	Taylor Hicks	Warburton	Sand	20
10/1/2024	Taylor Hicks	Warburton	RCA	32
10/1/2024	Taylor Hicks	Warburton	RCA	32
10/1/2024	Taylor Hicks	Warburton	RCA	32
10/1/2024	Taylor Hicks	Warburton	RCA	20
10/1/2024	Taylor Hicks	Warburton	sand	32
10/2/2024	Taylor Hicks	Warburton	Sand	32
10/2/2024	Taylor Hicks	Warburton	Sand	32

Table 7
Material Importation Quantities and Sources
Warburton Dry Cleaners Site
NYSDEC BCP No. C360227

DATE	EMPLOYEE	DESTINATION	MATERIAL	QUANTITY YDS
10/2/2024	Taylor Hicks	Warburton	Sand	32
10/2/2024	Taylor Hicks	Warburton	Sand	32
10/2/2024	Taylor Hicks	Warburton	Sand	20
10/3/2024	Taylor Hicks	Warburton	Sand	32
10/3/2024	Taylor Hicks	Warburton	Sand	32
10/3/2024	Taylor Hicks	Warburton	Sand	32
10/3/2024	Taylor Hicks	Warburton	Sand	32
10/3/2024	Taylor Hicks	Warburton	Sand	32
10/3/2024	Taylor Hicks	Warburton	Sand	32
10/3/2024	Taylor Hicks	Warburton	RCA	20
10/4/2024	Taylor Hicks	Warburton	Sand	32
10/4/2024	Taylor Hicks	Warburton	Sand	20
10/7/2024	Taylor Hicks	Warburton	Sand	32
10/7/2024	Taylor Hicks	Warburton	Sand	32
10/7/2024	Taylor Hicks	Warburton	Sand	20
10/8/2024	Taylor Hicks	Warburton	Sand	32
10/8/2024	Taylor Hicks	Warburton	Sand	32
10/8/2024	Taylor Hicks	Warburton	Sand	20
10/8/2024	Taylor Hicks	Warburton	Sand	20
10/9/2024	Taylor Hicks	Warburton	Sand	32
10/9/2024	Taylor Hicks	Warburton	Sand	32
10/9/2024	Taylor Hicks	Warburton	Sand	32
10/9/2024	Taylor Hicks	Warburton	Sand	32
10/9/2024	Taylor Hicks	Warburton	Sand	32
10/9/2024	Taylor Hicks	Warburton	Sand	32
10/9/2024	Taylor Hicks	Warburton	Sand	20
10/9/2024	Taylor Hicks	Warburton	Sand	20
10/9/2024	Taylor Hicks	Warburton	Sand	20
10/10/2024	Taylor Hicks	Warburton	Sand	32
10/10/2024	Taylor Hicks	Warburton	Sand	32
10/10/2024	Taylor Hicks	Warburton	Sand	20
10/10/2024	Taylor Hicks	Warburton	Sand	20
10/10/2024	Taylor Hicks	Warburton	Sand	20
10/10/2024	Taylor Hicks	Warburton	Sand	20
10/14/2024	Taylor Hicks	Warburton	Sand	32
10/14/2024	Taylor Hicks	Warburton	Sand	32
10/14/2024	Taylor Hicks	Warburton	Sand	32
10/14/2024	Taylor Hicks	Warburton	Sand	32

Table 7
Material Importation Quantities and Sources
Warburton Dry Cleaners Site
NYSDEC BCP No. C360227

DATE	EMPLOYEE	DESTINATION	MATERIAL	QUANTITY YDS
10/14/2024	Taylor Hicks	Warburton	Sand	20
10/15/2024	Taylor Hicks	Warburton	Sand	32
10/15/2024	Taylor Hicks	Warburton	Sand	32
10/15/2024	Taylor Hicks	Warburton	Sand	32
10/15/2024	Taylor Hicks	Warburton	Sand	32
10/15/2024	Taylor Hicks	Warburton	Sand	32
10/15/2024	Taylor Hicks	Warburton	RCA	20
10/16/2024	Taylor Hicks	Warburton	Sand	32
10/16/2024	Taylor Hicks	Warburton	RCA	20
10/17/2024	Taylor Hicks	Warburton	Sand	32
10/17/2024	Taylor Hicks	Warburton	RCA	20
10/28/2024	Taylor Hicks	Warburton	RCA	20
11/5/2024	Taylor Hicks	Warburton	Sand	20
11/6/2024	Taylor Hicks	Warburton	Sand	20
11/6/2024	Taylor Hicks	Warburton	Sand	20
11/7/2024	Taylor Hicks	Warburton	Sand	20
11/7/2024	Taylor Hicks	Warburton	Sand	20
11/7/2024	Taylor Hicks	Warburton	Sand	20
11/7/2024	Taylor Hicks	Warburton	Sand	20
11/8/2024	Taylor Hicks	Warburton	Sand	20
11/8/2024	Taylor Hicks	Warburton	Sand	20
11/8/2024	Taylor Hicks	Warburton	Sand	20
11/8/2024	Taylor Hicks	Warburton	Sand	20
11/8/2024	Taylor Hicks	Warburton	Sand	20
11/8/2024	Taylor Hicks	Warburton	Sand	20
11/11/2024	Taylor Hicks	Warburton	oversize RCA	20
11/11/2024	Taylor Hicks	Warburton	oversize RCA	20
11/12/2024	Taylor Hicks	Warburton	Sand	20
11/12/2024	Taylor Hicks	Warburton	Sand	20
11/12/2024	Taylor Hicks	Warburton	Sand	20
11/13/2024	Taylor Hicks	Warburton	Sand	20
11/14/2024	Taylor Hicks	Warburton	Sand	20
11/14/2024	Taylor Hicks	Warburton	Sand	20
11/15/2024	Taylor Hicks	Warburton	Sand	20
11/18/2024	Taylor Hicks	Warburton	Sand	20
11/19/2024	Taylor Hicks	Warburton	Sand	20
11/19/2024	Taylor Hicks	Warburton	Sand	20
11/19/2024	Taylor Hicks	Warburton	Sand	20

Table 7
Material Importation Quantities and Sources
Warburton Dry Cleaners Site
NYSDEC BCP No. C360227

DATE	EMPLOYEE	DESTINATION	MATERIAL	QUANTITY YDS
11/20/2024	Taylor Hicks	Warburton	Sand	20
11/20/2024	Taylor Hicks	Warburton	Sand	20
11/20/2024	Taylor Hicks	Warburton	Sand	20
11/21/2024	Taylor Hicks	Warburton	Sand	32
11/21/2024	Taylor Hicks	Warburton	Sand	32
11/21/2024	Taylor Hicks	Warburton	Sand	20
11/21/2024	Taylor Hicks	Warburton	RCA	20
11/22/2024	Taylor Hicks	Warburton	Sand	32
11/22/2024	Taylor Hicks	Warburton	Sand	32
11/22/2024	Taylor Hicks	Warburton	Sand	32
11/22/2024	Taylor Hicks	Warburton	Sand	32
11/22/2024	Taylor Hicks	Warburton	Sand	32
11/22/2024	Taylor Hicks	Warburton	Sand	32
11/22/2024	Taylor Hicks	Warburton	Sand	32
11/22/2024	Taylor Hicks	Warburton	Sand	32
11/22/2024	Taylor Hicks	Warburton	Sand	32
11/22/2024	Taylor Hicks	Warburton	Sand	32
11/22/2024	Taylor Hicks	Warburton	Sand	32
11/22/2024	Taylor Hicks	Warburton	Sand	20
11/22/2024	Taylor Hicks	Warburton	Sand	20
11/22/2024	Taylor Hicks	Warburton	Sand	20
11/25/2024	Taylor Hicks	Warburton	Sand	32
11/25/2024	Taylor Hicks	Warburton	Sand	32
11/25/2024	Taylor Hicks	Warburton	Sand	32
11/25/2024	Taylor Hicks	Warburton	Sand	32
11/25/2024	Taylor Hicks	Warburton	Sand	32
11/25/2024	Taylor Hicks	Warburton	Sand	32
11/25/2024	Taylor Hicks	Warburton	Sand	32
11/25/2024	Taylor Hicks	Warburton	Sand	20
11/26/2024	Taylor Hicks	Warburton	Sand	32
11/26/2024	Taylor Hicks	Warburton	Sand	32
11/27/2024	Taylor Hicks	Warburton	Sand	20
11/27/2024	Taylor Hicks	Warburton	Sand	20
11/27/2024	Taylor Hicks	Warburton	Sand	20
11/27/2024	Taylor Hicks	Warburton	Sand	20
11/27/2024	Taylor Hicks	Warburton	Sand	20
12/2/2024	Taylor Hicks	Warburton	Sand	32
12/2/2024	Taylor Hicks	Warburton	Sand	20
12/3/2024	Taylor Hicks	Warburton	sand	20

Table 7
Material Importation Quantities and Sources
Warburton Dry Cleaners Site
NYSDEC BCP No. C360227

DATE	EMPLOYEE	DESTINATION	MATERIAL	QUANTITY YDS
12/4/2024	Taylor Hicks	Warburton	Sand	32
12/4/2024	Taylor Hicks	Warburton	Sand	32
12/4/2024	Taylor Hicks	Warburton	Sand	32
12/4/2024	Taylor Hicks	Warburton	Sand	32
12/4/2024	Taylor Hicks	Warburton	Sand	32
12/4/2024	Taylor Hicks	Warburton	Sand	32
12/4/2024	Taylor Hicks	Warburton	Sand	32
12/4/2024	Taylor Hicks	Warburton	Sand	20
12/4/2024	Taylor Hicks	Warburton	Sand	20
12/4/2024	Taylor Hicks	Warburton	Sand	20
12/5/2024	Taylor Hicks	Warburton	Sand	32
12/5/2024	Taylor Hicks	Warburton	Sand	32
12/5/2024	Taylor Hicks	Warburton	Sand	32
12/5/2024	Taylor Hicks	Warburton	Sand	20
12/9/2025	Taylor Hicks	Warburton	Sand	32
12/10/2024	Taylor Hicks	Warburton	Sand	32
12/10/2024	Taylor Hicks	Warburton	Sand	32
12/10/2024	Taylor Hicks	Warburton	Sand	32
12/10/2024	Taylor Hicks	Warburton	Sand	32
12/10/2024	Taylor Hicks	Warburton	Sand	32
12/10/2024	Taylor Hicks	Warburton	Sand	32
12/10/2024	Taylor Hicks	Warburton	Sand	20
12/11/2024	Taylor Hicks	Warburton	Sand	32
12/11/2024	Taylor Hicks	Warburton	Sand	32
12/11/2024	Taylor Hicks	Warburton	Sand	32
12/11/2024	Taylor Hicks	Warburton	Sand	32
12/11/2024	Taylor Hicks	Warburton	Sand	20
12/11/2024	Taylor Hicks	Warburton	RCA	20
12/12/2024	Taylor Hicks	Warburton	Sand	32
12/12/2024	Taylor Hicks	Warburton	Sand	32
12/12/2024	Taylor Hicks	Warburton	Sand	32
12/12/2024	Taylor Hicks	Warburton	RCA	20
12/12/2024	Taylor Hicks	Warburton	RCA	20
12/16/2024	Taylor Hicks	Warburton	Sand	32
12/16/2024	Taylor Hicks	Warburton	Sand	32
12/16/2024	Taylor Hicks	Warburton	Sand	32
12/16/2024	Taylor Hicks	Warburton	Sand	32
12/16/2024	Taylor Hicks	Warburton	Sand	32

Table 7
Material Importation Quantities and Sources
Warburton Dry Cleaners Site
NYSDEC BCP No. C360227

DATE	EMPLOYEE	DESTINATION	MATERIAL	QUANTITY YDS
12/16/2024	Taylor Hicks	Warburton	Sand	32
12/18/2024	Taylor Hicks	Warburton	RCA	20
12/19/2024	Taylor Hicks	Warburton	RCA	20
1/3/2025	Taylor Hicks	Warburton	Sand	32
1/3/2025	Taylor Hicks	Warburton	Sand	32
1/3/2025	Taylor Hicks	Warburton	Sand	32
1/3/2025	Taylor Hicks	Warburton	Sand	32
1/3/2025	Taylor Hicks	Warburton	Sand	32
1/3/2025	Taylor Hicks	Warburton	Sand	32
1/13/2025	Taylor Hicks	Warburton	#57 stone	20
1/13/2025	Taylor Hicks	Warburton	#57 stone	20
1/13/2025	Taylor Hicks	Warburton	#57 stone	20
1/24/2025	Taylor Hicks	Warburton	#57 stone	20
1/24/2025	Taylor Hicks	Warburton	#57 stone	20
1/30/2025	Taylor Hicks	Warburton	#57 stone	20
1/30/2025	Taylor Hicks	Warburton	#57 stone	20
2/3/2025	Taylor Hicks	Warburton	#57 stone	20
2/3/2025	Taylor Hicks	Warburton	#57 stone	20
2/4/2025	Taylor Hicks	Warburton	#57 stone	20
2/4/2025	Taylor Hicks	Warburton	#57 stone	20
2/10/2025	Taylor Hicks	Warburton	#57 stone	20
2/10/2025	Taylor Hicks	Warburton	#57 stone	20
2/13/2025	Taylor Hicks	Warburton	RCA	20
2/18/2025	Taylor Hicks	Warburton	#57 stone	20
2/19/2025	Taylor Hicks	Warburton	#57 stone	20
2/19/2025	Taylor Hicks	Warburton	#57 stone	20
2/19/2025	Taylor Hicks	Warburton	#57 stone	20
2/20/2025	Taylor Hicks	Warburton	#57 stone	20
2/20/2025	Taylor Hicks	Warburton	#57 stone	20
2/20/2025	Taylor Hicks	Warburton	#57 stone	20
2/26/2025	Taylor Hicks	Warburton	#57 stone	20
2/26/2025	Taylor Hicks	Warburton	#57 stone	20
2/26/2025	Taylor Hicks	Warburton	#57 stone	20
2/27/2025	Taylor Hicks	Warburton	#57 stone	20
2/27/2025	Taylor Hicks	Warburton	#57 stone	20
3/3/2025	Taylor Hicks	Warburton	#57 stone	20
3/4/2025	Taylor Hicks	Warburton	#57 stone	20
3/4/2025	Taylor Hicks	Warburton	RCA	20

Table 7
Material Importation Quantities and Sources
Warburton Dry Cleaners Site
NYSDEC BCP No. C360227

DATE	EMPLOYEE	DESTINATION	MATERIAL	QUANTITY YDS
3/5/2025	Taylor Hicks	Warburton	#57 stone	20
3/5/2025	Taylor Hicks	Warburton	#57 stone	20
3/5/2025	Taylor Hicks	Warburton	#57 stone	20
3/6/2025	Taylor Hicks	Warburton	RCA	20
3/6/2025	Taylor Hicks	Warburton	RCA	20
3/6/2025	Taylor Hicks	Warburton	RCA	20
3/11/2025	Taylor Hicks	Warburton	RCA	20
3/11/2025	Taylor Hicks	Warburton	RCA	20
3/11/2025	Taylor Hicks	Warburton	RCA	20
3/12/2025	Taylor Hicks	Warburton	RCA	20
3/13/2025	Taylor Hicks	Warburton	RCA	20
3/13/2025	Taylor Hicks	Warburton	RCA	20
3/13/2025	Taylor Hicks	Warburton	RCA	20
4/10/2025	Taylor Hicks	Warburton	RCA	20
4/14/2025	Taylor Hicks	Warburton	#57 stone	20
4/14/2025	Taylor Hicks	Warburton	#57 stone	20
4/17/2025	Taylor Hicks	Warburton	#57 stone	20
4/17/2025	Taylor Hicks	Warburton	#57 stone	20
4/17/2025	Taylor Hicks	Warburton	#57 stone	20
8/8/2025	Taylor Hicks	Warburton	#57 stone	20
8/8/2025	Taylor Hicks	Warburton	#57 stone	20
8/8/2025	Taylor Hicks	Warburton	#57 stone	20
9/16/2025	Taylor Hicks	Warburton	#57 stone	20
9/16/2025	Taylor Hicks	Warburton	#57 stone	20
9/24/2025	Taylor Hicks	Warburton	#57 stone	20
9/24/2025	Taylor Hicks	Warburton	#57 stone	20
11/6/2025	Taylor Hicks	Warburton	#57 stone	20
11/6/2025	Taylor Hicks	Warburton	#57 stone	20
11/6/2025	Taylor Hicks	Warburton	#57 stone	20
11/6/2025	Taylor Hicks	Warburton	#57 stone	20
1/16/2026	Taylor Hicks	Warburton	Quarry Stone	20
1/16/2026	Taylor Hicks	Warburton	Quarry Stone	20
1/16/2026	Taylor Hicks	Warburton	Quarry Stone	20
3/6/2026	Taylor Hicks	Warburton	#57 stone	20
4/15/2026	Taylor Hicks	Warburton	#57 stone	20
4/15/2026	Taylor Hicks	Warburton	Quarry Stone	20
8/6/2026	Taylor Hicks	Warburton	#57 stone	20
8/6/2026	Taylor Hicks	Warburton	#57 stone	20

Table 7
Material Importation Quantities and Sources
Warburton Dry Cleaners Site
NYSDEC BCP No. C360227

DATE	EMPLOYEE	DESTINATION	MATERIAL	QUANTITY YDS
8/11/2026	Taylor Hicks	Warburton	#57 stone	20
8/11/2026	Taylor Hicks	Warburton	#57 stone	20
8/11/2026	Taylor Hicks	Warburton	#57 stone	20
8/11/2026	Taylor Hicks	Warburton	#57 stone	20
8/12/2026	Taylor Hicks	Warburton	#57 stone	20
8/12/2026	Taylor Hicks	Warburton	#57 stone	20
8/13/2026	Taylor Hicks	Warburton	#57 stone	20
8/13/2026	Taylor Hicks	Warburton	#57 stone	20
8/13/2026	Taylor Hicks	Warburton	#57 stone	20
8/14/2026	Taylor Hicks	Warburton	#57 stone	20
8/14/2026	Taylor Hicks	Warburton	#57 stone	20
8/14/2026	Taylor Hicks	Warburton	#57 stone	20
8/17/2026	Taylor Hicks	Warburton	#57 stone	20
8/17/2026	Taylor Hicks	Warburton	#57 stone	20
8/17/2026	Taylor Hicks	Warburton	#57 stone	20
8/17/2026	Taylor Hicks	Warburton	#57 stone	20
8/17/2026	Taylor Hicks	Warburton	#57 stone	20
8/17/2026	Taylor Hicks	Warburton	#57 stone	20
8/17/2026	Taylor Hicks	Warburton	#57 stone	20
8/17/2026	Taylor Hicks	Warburton	#57 stone	20
9/30/2026	Taylor Hicks	Warburton	Sand	20
9/30/2026	Taylor Hicks	Warburton	Sand	20
10/1/2026	Taylor Hicks	Warburton	RCA	20
10/1/2026	Taylor Hicks	Warburton	RCA	20
10/1/2026	Taylor Hicks	Warburton	RCA	20
10/2/2026	Taylor Hicks	Warburton	RCA	20
10/2/2026	Taylor Hicks	Warburton	RCA	20
10/2/2026	Taylor Hicks	Warburton	RCA	20
10/6/2026	Taylor Hicks	Warburton	RCA	20
10/6/2026	Taylor Hicks	Warburton	RCA	20
10/6/2026	Taylor Hicks	Warburton	RCA	20

Table 8
Remaining Contamination in Soil
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	UUSCO	PGWSCO	CS-A1 (4-4.5')		CS-A1-W SIDEWALL		CS-A2 (4-4.5')		CS-B1 (2-2.5')		CS-B2 (4-4.5')		CS-C1 (4-4.5)		CS-C2 (4-4.5)		CS-E3 (4-4.5)		CS-Q56 (4-4.5)		CS-Q7 (4-4.5)		CS-Q89 (4-4.5)	
LAB ID:				L2441503-01		L2441503-05		L2441503-02		L2441503-03		L2441503-06		L2441827-02		L2441827-01		L2442925-02		L2442925-06		L2442925-08		L2442925-07	
COLLECTION DATE:				7/23/2024		7/23/2024		7/23/2024		7/23/2024		7/23/2024		7/24/2024		7/24/2024		7/30/2024		7/30/2024		7/30/2024		7/30/2024	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
GENERAL CHEMISTRY																									
Chromium, Trivalent	110	30	NC	17.9	J	10.8		11.9	J	11.2		11.8		12.3	J	11.5	J	22.7	J	74.1		15.9	J	16.6	J
Chromium, Hexavalent	1.0	1.0	19.0	0.598	J	0.908	U	0.288	J	0.897	U	0.912	U	0.222	J	0.663	J	0.521	J	0.939		0.224	J	0.217	J
ORGANOCHLORINE PESTICIDES BY GC																									
Heptachlor	0.53	0.013	0.38	0.000908	U	0.000896	U	0.000873	U	0.000854	U	0.000878	U	0.000849	U	0.000907	U	0.00333		0.000904	U	0.000888	U	0.000863	U
4,4'-DDE	3.4	0.0033	9.3	0.00105	J	0.00179	U	0.000665	J	0.00412		0.00301		0.000994	J	0.00244		0.00225		0.00274		0.00322		0.00173	U
4,4'-DDD	5	0.0033	14	0.00182	U	0.00179	U	0.00174	U	0.000992	J	0.00176	U	0.0017	U	0.00102	J	0.00168	U	0.00181	U	0.00178	U	0.00173	U
4,4'-DDT	3.8	0.0033	135	0.00205		0.00179	U	0.00312		0.0194		0.00771		0.0062		0.0158		0.00875		0.00249		0.00575		0.00173	U
cis-Chlordane	0.140	0.014	5	0.00227	U	0.00224	U	0.00293		0.0034		0.00278		0.00316		0.00239		0.0276		0.00226	U	0.00222	U	0.00216	U
PERFLUORINATED ALKYL ACIDS BY EPA 1633																									
Perfluorooctanoic Acid (PFOA)	0.033	0.00066	0.0008	0.00082		0.00147		0.000368		0.000475		0.000575		0.00116		0.00036		0.000184	J	0.000331		0.000475		0.000372	
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.00088	0.001	0.00296		0.0103		0.00161		0.00551		0.00472		0.00509		0.00277		0.000902		0.000331		0.000465		0.00049	
POLYCHLORINATED BIPHENYLS BY GC																									
PCBs, Total	1	0.1	3.2	0.0198	J	0.0544	U	0.0184	J	0.0287	J	0.0133	J	0.0516	U	0.0565	U	0.00914	J	0.0529	U	0.0523	U	0.0513	U
TOTAL METALS																									
Lead, Total	400	63	450	56.1		18.2		41.6		179		106		150		44.1		82.8		66.2		42.6		24.4	
Mercury, Total	0.30	0.18	0.73	0.104		0.081		0.063	J	0.295		0.19		0.152		0.084	J	0.185		0.145		0.112		0.288	
Nickel, Total	320	30	130	13.1		6.74		11.9		9.29		7.89		9.62		9.66		12.4		75.7		13.1		11.5	
Zinc, Total	6,600	109	2,480	136		27.9		41.2		94.1		73.3		49.3		34.7		53.2		58.2		41		24.6	

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Table 8
Remaining Contamination in Soil
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	UUSCO	PGWSCO	CS-A3 (6-6.5')		CS-P8 (6-6.5)		CS-04 (4-4.5)		UST-2 E Sidewall (13-15)		CS-H6 (6-6.5)		CS-H7 (6-6.5)		CS-P5 (6-6.5)		CS-FG67 (4-4.5)		CS-B3 (6-6.5)		CS-I6 (8-8.5)		CS-H1 (4-4.5)	
LAB ID:				L2443526-01		L2443526-02		L2444354-01		L2453126-02		L2453127-01		L2453127-02		L2453409-01		L2453725-01		L2453725-03		L2453726-01		L2454657-01	
COLLECTION DATE:				8/1/2024		8/1/2024		8/6/2024		9/16/2024		9/16/2024		9/16/2024		9/17/2024		9/18/2024		9/18/2024		9/18/2024		9/23/2024	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
GENERAL CHEMISTRY																									
Chromium, Trivalent	110	30	NC	19.9		20.7		21.3	J	0.858	J	19.2	J	15.2	J	20.1	J	13	J	9.35	J	29.5	J	32.8	
Chromium, Hexavalent	1.0	1.0	19.0	0.866	U	0.869	U	0.729	J	0.858	U	0.388	J	0.282	J	0.276	J	0.527	J	0.211	J	0.539	J	1.04	U
ORGANOCHLORINE PESTICIDES BY GC																									
Heptachlor	0.53	0.013	0.38	0.000843	U	0.000864	U	0.000831	U	0.000834	U	0.00441		0.265		0.000857	U	0.00536		0.000503	J	0.00177		0.00103	U
4,4'-DDE	3.4	0.0033	9.3	0.00168	U	0.0038		0.00155	J	0.00334	J	0.0015	J	0.00176	U	0.0034		0.00177	U	0.00377		0.00311		0.00237	
4,4'-DDD	5	0.0033	14	0.00168	U	0.00173	U	0.00166	U	0.00167	U	0.00173	U	0.00176	U	0.000669	J	0.00177	U	0.00168	U	0.000869	J	0.00202	J
4,4'-DDT	3.8	0.0033	135	0.00168	U	0.00633		0.00452		0.0132		0.00425		0.00176	U	0.00772		0.00177	U	0.0135		0.00514		0.00484	
cis-Chlordane	0.140	0.014	5	0.00211	U	0.0025		0.00766		0.00208	U	0.0333		1.25		0.00196	J	0.0869		0.00227		0.0114		0.00218	J
PERFLUORINATED ALKYL ACIDS BY EPA 1633																									
Perfluorooctanoic Acid (PFOA)	0.033	0.00066	0.0008	0.000247		0.000224		0.000355		0.000204		0.00028		0.00006	J	0.000615		0.000065	J	0.000115	J	0.000133	J	0.000049	J
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.00088	0.001	0.000748		0.000725		0.00111		0.000091		0.000328		0.000154	J	0.00269		0.00159		0.000471		0.000245		0.000294	
POLYCHLORINATED BIPHENYLS BY GC																									
PCBs, Total	1	0.1	3.2	0.0337	J	0.051	U	0.0524	U	0.0518	U	0.0549	U	0.272	U	0.0521	U	0.054	U	0.0326	J	0.0584	U	0.324	
TOTAL METALS																									
Lead, Total	400	63	450	73.1		79.5		230		5.71		98.4		21.2		134		4.05	J	147		46.3		12.9	
Mercury, Total	0.30	0.18	0.73	0.218		0.095		0.359		0.087	U	0.08		0.071	U	0.14		0.07	U	0.085		0.086		0.081	U
Nickel, Total	320	30	130	13.4		12.8		12.5		11.4		12.3		9.9		12.7		10.2		8		16.6		20.8	
Zinc, Total	6,600	109	2,480	41.6		36.5		139		11.2		63.3		31.3		75		18.5		61.6		57.2		27.2	

Table 8
Remaining Contamination in Soil
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	RRSCO	UUSCO	PGWSCO	CS-FI5 (4-4.5)		CS-H8 (6-6.5)		CS-FI9 (4-4.5)		CS-I1 (4-4.5)		CS-N4 (4-4.5)		CS-C3 (6-6.5)		CS-F1 (4-4.5)		CS-JL9 (6-6.5)		CS-K6 (10-10.5)		CS-OP9 (6-6.5)		CS-FG78 (6-6.5)	
LAB ID:				L2454991-01		L2454991-02		L2454992-01		L2455353-01		L2455353-02		L2456410-01		L2456778-01		L2458340-01		L2459175-04		L2459176-02		L2459176-01	
COLLECTION DATE:				9/24/2024		9/24/2024		9/24/2024		9/25/2024		9/25/2024		9/30/2024		10/1/2024		10/8/2024		10/10/2024		10/10/2024		10/10/2024	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	mg/kg	mg/kg	mg/kg	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
GENERAL CHEMISTRY																									
Chromium, Trivalent	110	30	NC	**21.7**	J	**16.9**	J	**13.9**		**20.4**		**23**		**11.7**		**15.9**	J	**19.7**	J	**17.7**	J	**22.8**		**17.1**	
Chromium, Hexavalent	1.0	1.0	19.0	**0.833**	J	**0.224**	J	0.873	U	0.879	U	0.844	U	0.86	U	**1.07**	J	**0.355**	J	**0.556**	J	0.871	U	0.907	U
ORGANOCHLORINE PESTICIDES BY GC																									
Heptachlor	0.53	0.013	0.38	**0.0154**		0.000924	U	**0.0526**		0.000827	U	0.000794	U	0.000858	U	0.00106	U	0.00091	U	0.000876	U	0.00086	U	**0.0306**	
4,4'-DDE	3.4	0.0033	9.3	0.00208	U	**0.0464**		0.00166	U	0.00165	U	**0.00187**		**0.00303**		0.00213	U	**0.00753**		0.00175	U	**0.00256**		0.00174	U
4,4'-DDD	5	0.0033	14	0.00208	U	**0.00424**		0.00166	U	0.00165	U	0.00159	U	0.00172	U	0.00213	U	**0.00109**	J	0.00175	U	0.00172	U	0.00174	U
4,4'-DDT	3.8	0.0033	135	0.00208	U	**0.0295**		0.00166	U	0.00165	U	**0.00445**		**0.0117**		0.00213	U	**0.0376**		0.00175	U	**0.00465**		0.00174	U
cis-Chlordane	0.140	0.014	5	**0.0902**		**0.012**		**0.544**		**0.00178**	J	**0.00334**		**0.00278**		**0.0054**		**0.00116**	J	0.00219	U	0.00215	U	**0.268**	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																									
Perfluorooctanoic Acid (PFOA)	0.033	0.00066	0.0008	**0.000641**		**0.000093**	J	**0.000203**		**0.000191**	J	**0.000491**		**0.000225**		**0.000213**		**0.000167**		**0.000106**	J	**0.000212**		**0.000081**	J
Perfluorooctanesulfonic Acid (PFOS)	0.044	0.00088	0.001	**0.000612**		**0.000316**		0.000184	U	0.00203		0.00119		**0.000988**		**0.000653**		**0.000642**		0.00104		**0.000545**		**0.000166**	J
POLYCHLORINATED BIPHENYLS BY GC																									
PCBs, Total	1	0.1	3.2	0.0612	U	0.0566	U	0.0542	U	**0.0114**	J	0.0512	U	**0.00936**	J	0.0655	U	**0.0504**	J	0.0551	U	0.0513	U	0.0523	U
TOTAL METALS																									
Lead, Total	400	63	450	**105**		**7.32**		**15**		**8.67**		**24.5**		**133**		**31.9**		**16.8**		**10.6**		**50.7**		**9.61**	
Mercury, Total	0.30	0.18	0.73	**0.072**	J	0.075	U	0.08	U	0.07	U	0.086	U	**0.147**		0.106	U	0.072	U	0.079	U	**0.063**	J	0.081	U
Nickel, Total	320	30	130	**14.6**		**11.1**		**9.06**		**10.4**		**9.34**		**9.7**		**11.2**		**15.3**		**11.1**		**14**		**10.1**	
Zinc, Total	6,600	109	2,480	**97.6**		**29.4**		**42.7**		**32.7**		**30.6**		**52.9**		**39.6**		**57.2**		**49.2**		**46.4**		**32.3**	

Table 9
Remaining Contamination in Groundwater
Warburton Dry Cleaner Site
NYSDEC BCP Site No. C360227

SAMPLE ID:		NY-AWQS	MW-1-20231027		MW-1D-20231027		MW-2-20231027		MW-3-20231027		MW-4-20231027		DUP-20231027		MW-6-20240311	
LAB ID:			L2364145-01		L2364145-02		L2364145-03		L2364145-04		L2364145-05		L2364145-06		L2413093-01	
COLLECTION DATE:			10/27/2023		10/27/2023		10/27/2023		10/27/2023		10/27/2023		10/27/2023		3/11/2024	
SAMPLE MATRIX:			WATER		WATER		WATER		WATER		WATER		WATER		WATER	
ANALYTE	Cas	(ug/l)	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOLATILE ORGANICS BY GC/MS																
Chloroform	67-66-3	7	3.2		25	U	250	U	2.5	U	25	U	25	U	9.2	J
Tetrachloroethene	127-18-4	5	160		1600		16000		8.1		1500		1600		720	
1,1-Dichloroethene	75-35-4	5	0.5	U	5	U	50	U	0.5	U	5	U	5	U	2.5	U
Trichloroethene	79-01-6	5	0.5	U	5	U	50	U	0.5	U	8.7		5	U	2.5	U
cis-1,2-Dichloroethene	156-59-2	5	2.5	U	25	U	250	U	2.5	U	25	U	25	U	12	U
Acetone	67-64-1	50	5	U	50	U	500	U	7.4		50	U	50	U	25	U
2-Butanone	78-93-3	50	5	U	50	U	500	U	5	U	50	U	50	U	25	UJ
PERFLUORINATED ALKYL ACIDS BY EPA 1633																
Perfluorooctanoic Acid (PFOA)	335-67-1	0.0067	0.0469		0.0574		0.0731		0.0333		0.0651		0.059		0.0474	
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	0.0027	0.0108		0.0255		0.0128		0.0571		0.0259		0.0293		0.0118	
SEMIVOLATILE ORGANICS BY GC/MS-SIM																
Benzo(a)anthracene	56-55-3	0.002	0.03	J	0.1	U	0.1	U	0.05	J	0.02	J	0.1	U	0.03	J
Benzo(a)pyrene	50-32-8	0	0.02	J	0.1	U	0.1	U	0.05	J	0.1	U	0.1	U	0.1	U
Benzo(b)fluoranthene	205-99-2	0.002	0.03	J	0.1	U	0.1	U	0.07	J	0.1	U	0.1	U	0.02	J
Benzo(k)fluoranthene	207-08-9	0.002	0.01	J	0.1	U	0.1	U	0.02	J	0.1	U	0.1	U	0.02	J
Chrysene	218-01-9	0.002	0.02	J	0.1	U	0.1	U	0.04	J	0.1	U	0.1	U	0.03	J
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	0.1	U	0.1	U	0.1	U	0.04	J	0.1	U	0.1	U	0.02	J
POLYCHLORINATED BIPHENYLS BY GC																
Aroclor 1242	53469-21-9	0.09	0.071	U	0.071	U	0.18		0.071	U	0.071	U	0.071	U	0.071	U
TOTAL METALS																
Antimony, Total	7440-36-0	3	4	U	4	U	0.88	J	2.08	J	0.75	J	4	U	4	U
Chromium, Total	7440-47-3	50	0.54	J	4.41		82.7		37.6		23.98		8.39		10.26	
Iron, Total	7439-89-6	300	1380		200		28400		4870		4770		277		303	J
Lead, Total	7439-92-1	25	1	U	1	U	29.87		50.41		9.84		1	U	1	U
Magnesium, Total	7439-95-4	35000	43000		41600		26800		25800		43200		43600		30600	J-
Manganese, Total	7439-96-5	300	1297		513.8		809.5		2190		1855		559.7		811.4	
Selenium, Total	7782-49-2	10	2.57	J	2	J	13.4		3.28	J	2.68	J	5	U	5	U
Sodium, Total	7440-23-5	20000	122000	J	55900	J	32700	J	10500	J	52500	J	58700	J	91700	
Thallium, Total	7440-28-0	0.5	1	U	1	U	0.3	J	1	U	1	U	1	U	0.14	J
GENERAL CHEMISTRY																
Chloride	16887-00-6	250000	440000		330000		88000		5200		260000		320000		-	-
DISSOLVED METALS																
Antimony, Dissolved	7440-36-0	3	4	U	4	U	4	U	0.71	J	0.64	J	4	U	-	-
Iron, Dissolved	7439-89-6	300	654	J	19.4	J	150	J	50	U	50	U	50	U	-	-
Magnesium, Dissolved	7439-95-4	35000	43400		43200		26100		27200		48200		42100		-	-
Manganese, Dissolved	7439-96-5	300	2410		496.9		573.9		2236		2249		474.2		-	-
Sodium, Dissolved	7440-23-5	20000	170000		79000		42000		11500		69900		76200		-	-
ANIONS BY ION CHROMATOGRAPHY																
Chloride	16887-00-6	250000	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Comparison is not performed on parameters with non-numeric criteria.
J - The result is an estimated quantity. The associated numerical value is the
NY-AWQS: New York TOGS 111 Ambient Water Quality Standards & Guidance Guidance Values including all addenda through February 2023.

Table 9
Remaining Contamination in Groundwater
Warburton Dry Cleaner Site
NYSDEC BCP Site No. C360227

SAMPLE ID:		NY-AWQS	MW-5-20240311		DUP-1		MW-1-20240610		MW-1D-20240610		MW-5-20240610		DUP-20240610		MW-2 (60')	
LAB ID:			L2413093-02		L2413093-03		L2432304-01		L2432304-02		L2432304-04		L2432304-05		L2432795-01	
COLLECTION DATE:			3/11/2024		3/11/2024		6/10/2024		6/10/2024		6/10/2024		6/10/2024		6/11/2024	
SAMPLE MATRIX:			WATER		WATER		WATER		WATER		WATER		WATER		WATER	
ANALYTE	Cas	(ug/l)	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOLATILE ORGANICS BY GC/MS																
Chloroform	67-66-3	7	1.7	J	1.7	J	2.5	U	25	U	2.5	U	0.91	J	120	U
Tetrachloroethene	127-18-4	5	1		1		4.2		1000		0.36	J	2.8		6000	
1,1-Dichloroethene	75-35-4	5	0.5	U	0.5	U	0.5	U	5	U	0.5	U	0.5	U	25	U
Trichloroethene	79-01-6	5	0.5	U	0.5	U	0.5	U	5	U	0.5	U	0.5	U	25	U
cis-1,2-Dichloroethene	156-59-2	5	2.5	U	2.5	U	2.5	U	25	U	2.5	U	2.5	U	120	U
Acetone	67-64-1	50	5	U	5	U	5	U	50	U	5	U	5	U	250	U
2-Butanone	78-93-3	50	5	UJ	5	U	5	U	50	U	5	U	5	U	250	U
PERFLUORINATED ALKYL ACIDS BY EPA 1633																
Perfluorooctanoic Acid (PFOA)	335-67-1	0.0067	0.0513		0.0507		-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	0.0027	0.0219		0.0185		-	-	-	-	-	-	-	-	-	-
SEMIVOLATILE ORGANICS BY GC/MS-SIM																
Benzo(a)anthracene	56-55-3	0.002	0.04	J	0.05	J	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	50-32-8	0	0.02	J	0.03	J	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	205-99-2	0.002	0.03	J	0.03	J	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	207-08-9	0.002	0.02	J	0.02	J	-	-	-	-	-	-	-	-	-	-
Chrysene	218-01-9	0.002	0.04	J	0.04	J	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	0.1	U	0.01	J	-	-	-	-	-	-	-	-	-	-
POLYCHLORINATED BIPHENYLS BY GC																
Aroclor 1242	53469-21-9	0.09	0.071	U	0.071	U	-	-	-	-	-	-	-	-	-	-
TOTAL METALS																
Antimony, Total	7440-36-0	3	4	U	4	U	-	-	-	-	-	-	-	-	-	-
Chromium, Total	7440-47-3	50	1.6		3.44		-	-	-	-	-	-	-	-	-	-
Iron, Total	7439-89-6	300	182	J	296	J	-	-	-	-	-	-	-	-	-	-
Lead, Total	7439-92-1	25	1	U	0.61	J	-	-	-	-	-	-	-	-	-	-
Magnesium, Total	7439-95-4	35000	42700	J-	38300	J-	-	-	-	-	-	-	-	-	-	-
Manganese, Total	7439-96-5	300	1885		1574		-	-	-	-	-	-	-	-	-	-
Selenium, Total	7782-49-2	10	2.05	J	2.18	J	-	-	-	-	-	-	-	-	-	-
Sodium, Total	7440-23-5	20000	170000		167000		-	-	-	-	-	-	-	-	-	-
Thallium, Total	7440-28-0	0.5	1	U	1	U	-	-	-	-	-	-	-	-	-	-
GENERAL CHEMISTRY																
Chloride	16887-00-6	250000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISSOLVED METALS																
Antimony, Dissolved	7440-36-0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron, Dissolved	7439-89-6	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium, Dissolved	7439-95-4	35000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese, Dissolved	7439-96-5	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium, Dissolved	7440-23-5	20000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANIONS BY ION CHROMATOGRAPHY																
Chloride	16887-00-6	250000	-	-	-	-	464000		406000		347000		457000		-	-

* Comparison is not performed on parameters with non-numeric criteria.
J - The result is an estimated quantity. The associated numerical value is the
NY-AWQS: New York TOGS 111 Ambient Water Quality Standards & Guidance Guidance Values including all addenda through February 2023.

Table 9
Remaining Contamination in Groundwater
Warburton Dry Cleaner Site
NYSDEC BCP Site No. C360227

SAMPLE ID:		NY-AWQS	MW-2 (66')		MW-2 (73.5')		MW-4 (59')		MW-4 (66.5')		MW-4 (73.5')		MW-6 (56')		MW-6 (65')	
LAB ID:			L2432795-02		L2432795-03		L2432795-04		L2432795-05		L2432795-06		L2432795-07		L2432795-08	
COLLECTION DATE:			6/11/2024		6/11/2024		6/11/2024		6/11/2024		6/11/2024		6/11/2024		6/11/2024	
SAMPLE MATRIX:			WATER		WATER		WATER		WATER		WATER		WATER		WATER	
ANALYTE	Cas	(ug/l)	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOLATILE ORGANICS BY GC/MS																
Chloroform	67-66-3	7	120	U	250	U	2.5	U	2.5	U	5	U	3		50	U
Tetrachloroethene	127-18-4	5	7800		8400		79		38		170		160		2200	
1,1-Dichloroethene	75-35-4	5	25	U	50	U	0.5	U	0.5	U	1	U	0.5	U	10	U
Trichloroethene	79-01-6	5	25	U	50	U	2.3		0.94		3.6		0.45	J	10	U
cis-1,2-Dichloroethene	156-59-2	5	120	U	250	U	2.5	U	2.5	U	5	U	2.5	U	50	U
Acetone	67-64-1	50	82	J	500	U	80		99		110		9.4		100	U
2-Butanone	78-93-3	50	250	U	500	U	2.1	J	2.5	J	10	U	4	J	100	U
PERFLUORINATED ALKYL ACIDS BY EPA 1633																
Perfluorooctanoic Acid (PFOA)	335-67-1	0.0067	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	0.0027	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEMIVOLATILE ORGANICS BY GC/MS-SIM																
Benzo(a)anthracene	56-55-3	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	50-32-8	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	205-99-2	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	207-08-9	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	218-01-9	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POLYCHLORINATED BIPHENYLS BY GC																
Aroclor 1242	53469-21-9	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL METALS																
Antimony, Total	7440-36-0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Total	7440-47-3	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron, Total	7439-89-6	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead, Total	7439-92-1	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium, Total	7439-95-4	35000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese, Total	7439-96-5	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium, Total	7782-49-2	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium, Total	7440-23-5	20000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium, Total	7440-28-0	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GENERAL CHEMISTRY																
Chloride	16887-00-6	250000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISSOLVED METALS																
Antimony, Dissolved	7440-36-0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron, Dissolved	7439-89-6	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium, Dissolved	7439-95-4	35000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese, Dissolved	7439-96-5	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium, Dissolved	7440-23-5	20000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANIONS BY ION CHROMATOGRAPHY																
Chloride	16887-00-6	250000	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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J - The result is an estimated quantity. The associated numerical value is the
NY-AWQS: New York TOGS 111 Ambient Water Quality Standards & Guidance Guidance Values including all addenda through February 2023.

Table 9
Remaining Contamination in Groundwater
Warburton Dry Cleaner Site
NYSDEC BCP Site No. C360227

SAMPLE ID:		NY-AWQS	MW-6 (73.5')		MW-4-20240611		MW-6-20240611		SW-1 (20240807)		MW-2 NESTED-B		MW-2 NESTED-C		MW-2 NESTED-D	
LAB ID:			L2432795-09		L2432795-12		L2432795-13		L2444700-01		L2519480-01		L2519480-02		L2519480-03	
COLLECTION DATE:			6/11/2024		6/11/2024		6/11/2024		8/7/2024		3/31/2025		4/1/2025		4/1/2025	
SAMPLE MATRIX:			WATER		WATER		WATER		WATER		WATER		WATER		WATER	
ANALYTE	Cas	(ug/l)	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOLATILE ORGANICS BY GC/MS																
Chloroform	67-66-3	7	62	U	-	-	-	-	2.5	U	100	U	120	U	25	U
Tetrachloroethene	127-18-4	5	2400		-	-	-	-	0.5	U	3500	J	5300	J	820	
1,1-Dichloroethene	75-35-4	5	12	U	-	-	-	-	0.5	U	20	U	25	U	5	U
Trichloroethene	79-01-6	5	12	U	-	-	-	-	0.5	U	20	U	25	U	5	U
cis-1,2-Dichloroethene	156-59-2	5	62	U	-	-	-	-	2.5	U	100	U	120	U	25	U
Acetone	67-64-1	50	120	U	-	-	-	-	9.2		200	UJ	250	UJ	50	UJ
2-Butanone	78-93-3	50	120	U	-	-	-	-	5	U	200	UJ	250	UJ	50	UJ
PERFLUORINATED ALKYL ACIDS BY EPA 1633																
Perfluorooctanoic Acid (PFOA)	335-67-1	0.0067	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	0.0027	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEMIVOLATILE ORGANICS BY GC/MS-SIM																
Benzo(a)anthracene	56-55-3	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	50-32-8	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	205-99-2	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	207-08-9	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	218-01-9	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POLYCHLORINATED BIPHENYLS BY GC																
Aroclor 1242	53469-21-9	0.09	-	-	-	-	-	-	0.071	U	-	-	-	-	-	-
TOTAL METALS																
Antimony, Total	7440-36-0	3	-	-	-	-	-	-	0.73	J	-	-	-	-	-	-
Chromium, Total	7440-47-3	50	-	-	-	-	-	-	36.18		-	-	-	-	-	-
Iron, Total	7439-89-6	300	-	-	-	-	-	-	25000		-	-	-	-	-	-
Lead, Total	7439-92-1	25	-	-	-	-	-	-	196.6		-	-	-	-	-	-
Magnesium, Total	7439-95-4	35000	-	-	-	-	-	-	4650		-	-	-	-	-	-
Manganese, Total	7439-96-5	300	-	-	-	-	-	-	275.8		-	-	-	-	-	-
Selenium, Total	7782-49-2	10	-	-	-	-	-	-	2.75	J	-	-	-	-	-	-
Sodium, Total	7440-23-5	20000	-	-	-	-	-	-	3760		-	-	-	-	-	-
Thallium, Total	7440-28-0	0.5	-	-	-	-	-	-	0.37	J	-	-	-	-	-	-
GENERAL CHEMISTRY																
Chloride	16887-00-6	250000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISSOLVED METALS																
Antimony, Dissolved	7440-36-0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron, Dissolved	7439-89-6	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium, Dissolved	7439-95-4	35000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese, Dissolved	7439-96-5	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium, Dissolved	7440-23-5	20000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANIONS BY ION CHROMATOGRAPHY																
Chloride	16887-00-6	250000	-	-	341000		367000		-	-	-	-	-	-	-	-

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NY-AWQS: New York TOGS 111 Ambient Water Quality Standards & Guidance Guidance Values including all addenda through February 2023.

Table 9
Remaining Contamination in Groundwater
Warburton Dry Cleaner Site
NYSDEC BCP Site No. C360227

SAMPLE ID:		NY-AWQS	MW-6 NESTED-B		MW-6 NESTED-C		MW-6 NESTED-D		DUPLICATE		MW-8 NESTED-D		MW-8 NESTED-S		DUP	
LAB ID:			L2519480-04		L2519480-05		L2519480-06		L2519480-07		L2658734-01 R1		L2658734-02		L2658734-07	
COLLECTION DATE:			3/31/2025		4/1/2025		4/1/2025		4/1/2025		9/8/2026		9/8/2026		9/8/2026	
SAMPLE MATRIX:			WATER		WATER		WATER		WATER		WATER		WATER		WATER	
ANALYTE	Cas	(ug/l)	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOLATILE ORGANICS BY GC/MS																
Chloroform	67-66-3	7	11		11	J	25	U	120	U	6.2	U	5	U	5	U
Tetrachloroethene	127-18-4	5	19		470		810		5400	J	340		170		160	
1,1-Dichloroethene	75-35-4	5	0.5	U	2.5	U	5	U	25	U	1.2	U	1	U	1	U
Trichloroethene	79-01-6	5	0.5	U	2.5	U	5	U	25	U	0.99	J	0.96	J	0.93	J
cis-1,2-Dichloroethene	156-59-2	5	2.5	U	12	U	25	U	120	U	6.2	U	5	U	5	U
Acetone	67-64-1	50	3.1	J	25	UJ	50	UJ	250	U	12	U	10	U	10	U
2-Butanone	78-93-3	50	5	UJ	25	UJ	50	UJ	250	UJ	12	U	10	U	10	U
PERFLUORINATED ALKYL ACIDS BY EPA 1633																
Perfluorooctanoic Acid (PFOA)	335-67-1	0.0067	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	0.0027	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEMIVOLATILE ORGANICS BY GC/MS-SIM																
Benzo(a)anthracene	56-55-3	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	50-32-8	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	205-99-2	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	207-08-9	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	218-01-9	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POLYCHLORINATED BIPHENYLS BY GC																
Aroclor 1242	53469-21-9	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL METALS																
Antimony, Total	7440-36-0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Total	7440-47-3	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron, Total	7439-89-6	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead, Total	7439-92-1	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium, Total	7439-95-4	35000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese, Total	7439-96-5	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium, Total	7782-49-2	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium, Total	7440-23-5	20000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium, Total	7440-28-0	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GENERAL CHEMISTRY																
Chloride	16887-00-6	250000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISSOLVED METALS																
Antimony, Dissolved	7440-36-0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron, Dissolved	7439-89-6	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium, Dissolved	7439-95-4	35000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese, Dissolved	7439-96-5	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium, Dissolved	7440-23-5	20000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANIONS BY ION CHROMATOGRAPHY																
Chloride	16887-00-6	250000	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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NY-AWQS: New York TOGS 111 Ambient Water Quality Standards & Guidance Guidance Values including all addenda through February 2023.

Table 9
Remaining Contamination in Groundwater
Warburton Dry Cleaner Site
NYSDEC BCP Site No. C360227

SAMPLE ID:		NY-AWQS	MW-2 NESTED-B		MW-2 NESTED-C		MW-2 NESTED-D		MW-6 NESTED-B		MW-6 NESTED-C		MW-6 NESTED-D	
LAB ID:			L2659159-01		L2659159-02		L2659159-03		L2659159-04		L2659159-05		L2659159-06	
COLLECTION DATE:			9/9/2026		9/9/2026		9/9/2026		9/9/2026		9/9/2026		9/9/2026	
SAMPLE MATRIX:			WATER		WATER		WATER		WATER		WATER		WATER	
ANALYTE	Cas	(ug/l)	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOLATILE ORGANICS BY GC/MS														
Chloroform	67-66-3	7	6.2	U	62	U	25	U	0.85	J	1.6	J	50	U
Tetrachloroethene	127-18-4	5	190		540		1200		27		120		130	
1,1-Dichloroethene	75-35-4	5	1.2	U	8.9	J	5	U	0.5	U	0.5	U	10	U
Trichloroethene	79-01-6	5	19		60		30		0.79		1.1		9.5	J
cis-1,2-Dichloroethene	156-59-2	5	11		4900		270		1.1	J	1.2	J	1600	
Acetone	67-64-1	50	61		120	U	20	J	5	U	5	U	100	U
2-Butanone	78-93-3	50	380		160		98		1.9	J	5	U	100	U
PERFLUORINATED ALKYL ACIDS BY EPA 1633														
Perfluorooctanoic Acid (PFOA)	335-67-1	0.0067	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	0.0027	-	-	-	-	-	-	-	-	-	-	-	-
SEMIVOLATILE ORGANICS BY GC/MS-SIM														
Benzo(a)anthracene	56-55-3	0.002	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	50-32-8	0	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	205-99-2	0.002	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	207-08-9	0.002	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	218-01-9	0.002	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	-	-	-	-	-	-	-	-	-	-	-	-
POLYCHLORINATED BIPHENYLS BY GC														
Aroclor 1242	53469-21-9	0.09	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL METALS														
Antimony, Total	7440-36-0	3	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Total	7440-47-3	50	-	-	-	-	-	-	-	-	-	-	-	-
Iron, Total	7439-89-6	300	-	-	-	-	-	-	-	-	-	-	-	-
Lead, Total	7439-92-1	25	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium, Total	7439-95-4	35000	-	-	-	-	-	-	-	-	-	-	-	-
Manganese, Total	7439-96-5	300	-	-	-	-	-	-	-	-	-	-	-	-
Selenium, Total	7782-49-2	10	-	-	-	-	-	-	-	-	-	-	-	-
Sodium, Total	7440-23-5	20000	-	-	-	-	-	-	-	-	-	-	-	-
Thallium, Total	7440-28-0	0.5	-	-	-	-	-	-	-	-	-	-	-	-
GENERAL CHEMISTRY														
Chloride	16887-00-6	250000	-	-	-	-	-	-	-	-	-	-	-	-
DISSOLVED METALS														
Antimony, Dissolved	7440-36-0	3	-	-	-	-	-	-	-	-	-	-	-	-
Iron, Dissolved	7439-89-6	300	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium, Dissolved	7439-95-4	35000	-	-	-	-	-	-	-	-	-	-	-	-
Manganese, Dissolved	7439-96-5	300	-	-	-	-	-	-	-	-	-	-	-	-
Sodium, Dissolved	7440-23-5	20000	-	-	-	-	-	-	-	-	-	-	-	-
ANIONS BY ION CHROMATOGRAPHY														
Chloride	16887-00-6	250000	-	-	-	-	-	-	-	-	-	-	-	-

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Table 10
Remaining Contamination in Soil Vapor
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	EPA Carcinogenic Target Risk (µg/m³)	EPA Noncancer Hazard Index (µg/m³)	SS-03		SS-04		SS-05		SV-05	
COLLECTION DATE:			9/7/2023		9/7/2023		9/7/2023		9/7/2023	
LAB ID:			L2352190-12		L2352190-13		L2352190-14		L2352190-03	
SAMPLE MATRIX:			SUB-SLAB VAPOR		SUB-SLAB VAPOR		SUB-SLAB VAPOR		SOIL VAPOR	
DEPTH:									13 ft bgs	
ANALYTE:			Results	Q	Results	Q	Results	Q	Results	Q
Volatile Organics in Air										
1,1,1-Trichloroethane		5200	1.09	U	1.09	U	1.36	U	1.09	U
1,1,2,2-Tetrachloroethane	0.048		1.37	U	1.37	U	1.72	U	1.37	U
1,1,2-Trichloroethane	0.18	0.21	1.09	U	1.09	U	1.36	U	1.09	U
1,1-Dichloroethane	1.8		0.809	U	0.809	U	1.01	U	0.809	U
1,1-Dichloroethene		210	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene		2.1	1.48	U	1.48	U	1.86	U	1.48	U
1,2,4-Trimethylbenzene		63	13.2		26.2		45.8		11.3	
1,2-Dibromoethane	0.0047	9.4	1.54	U	1.54	U	1.92	U	1.54	U
1,2-Dichlorobenzene		210	1.2	U	1.2	U	1.5	U	1.2	U
1,2-Dichloroethane	0.11	7.3	0.809	U	0.809	U	1.01	U	0.809	U
1,2-Dichloropropane	0.76	4.2	0.924	U	0.924	U	1.16	U	0.924	U
1,3,5-Trimethylbenzene		63	3.09		6.74		15.8		2.35	
1,3-Butadiene	0.094	2.1	0.602		**10.9**		**20.8**		0.442	U
1,3-Dichlorobenzene			1.2	U	1.2	U	1.5	U	1.2	U
1,4-Dichlorobenzene	0.26	830	1.2	U	1.2	U	1.5	U	1.2	U
1,4-Dioxane	0.56	31	0.721	U	0.721	U	0.901	U	0.721	U
2,2,4-Trimethylpentane			3.34		30.5		13.8		0.934	U
2-Butanone		5200	5.57		15.3		29.4		1.47	U
2-Hexanone		31	0.82	U	0.82	U	7.01		0.82	U
3-Chloropropene	0.47	1	0.626	U	0.626	U	0.783	U	0.626	U
4-Ethyltoluene			2.76		4.54		6.29		1.75	
4-Methyl-2-pentanone		3100	2.06		3.28		5.29		2.05	U
Acetone			139		546		104		25.9	
Benzene	0.36	31	5.88		**47.3**		**37.4**		1.34	
Benzyl chloride	0.057	1	1.04	U	1.04	U	1.29	U	1.04	U
Bromodichloromethane	0.076		1.34	U	1.34	U	1.67	U	1.34	U
Bromoform	2.6		2.07	U	2.07	U	2.58	U	2.07	U
Bromomethane		5.2	0.777	U	0.777	U	0.971	U	0.777	U
Carbon disulfide		730	0.735		3.99		0.779	U	0.701	
Carbon tetrachloride	0.47	100	1.63		1.26	U	1.57	U	1.26	U
Chlorobenzene		52	0.921	U	0.921	U	1.15	U	0.921	U
Chloroethane		4200	0.528	U	0.528	U	0.66	U	0.528	U
Chloroform	0.12	100	8.11		1.42		2.08		0.977	U
Chloromethane		94	0.413	U	0.413	U	0.669		0.413	U
cis-1,2-Dichloroethene		42	8.41		0.793	U	0.991	U	0.793	U
cis-1,3-Dichloropropene			0.908	U	0.908	U	1.13	U	0.908	U
Cyclohexane		6300	2.64		20.5		21.7		0.688	U
Dibromochloromethane			1.7	U	1.7	U	2.13	U	1.7	U
Dichlorodifluoromethane		100	1.98		2		1.9		1.98	
Ethanol			42		166		46		9.42	U
Ethyl Acetate		73	1.8	U	1.8	U	2.25	U	1.8	U
Ethylbenzene	1.1	1000	6.86		16.5		8.12		2.41	
Freon-113		5200	1.53	U	1.53	U	1.92	U	1.53	U
Freon-114			1.4	U	1.4	U	1.75	U	1.4	U
Heptane			7.09		29.2		10.5		1.28	
Hexachlorobutadiene	0.13		2.13	U	2.13	U	2.67	U	2.13	U
Isopropanol		210	13.4		19.4		13.1		1.23	U
Methyl tert butyl ether	11	3100	0.721	U	0.721	U	0.901	U	0.721	U
Methylene chloride	100	630	1.84		2.4		2.17	U	1.74	U
n-Hexane		730	10.6		74.7		75.8		1.01	
o-Xylene		100	8.69		22.6		10.7		3.8	
p/m-Xylene			27.4		63.4		31.1		10.7	
Styrene		1000	1.23		3.66		1.75		0.852	U
Tertiary butyl Alcohol			14.7		14.9		9.25		1.52	U
Tetrachloroethene	11	42	**1350**		**264**		3.01		29.2	
Tetrahydrofuran		2100	1.47	U	1.9		3.98		2.36	
Toluene		5200	23		80.6		44.1		5.62	
trans-1,2-Dichloroethene		42	0.793	U	0.793	U	0.991	U	0.793	U
trans-1,3-Dichloropropene			0.908	U	0.908	U	1.13	U	0.908	U
Trichloroethene	0.48	2.1	**35.3**		1.07	U	1.34	U	1.07	U
Trichlorofluoromethane			1.57		2.05		1.4	U	3.11	
Vinyl bromide	0.19	3.1	0.874	U	0.874	U	1.09	U	0.874	U
Vinyl chloride	0.17	100.0	0.511	U	0.511	U	0.639	U	0.511	U

Notes:

Concentrations in micrograms per cubic meter (ug/m^3)
Samples analyzed for VOCs by USEPA Method TO-15
Highlighted values exceed the EPA Carcinogenic Target Risk levels.
Bold, highlighted values exceed the EPA Carcinogenic Target Risk and EPA Noncancer Hazard Index levels
Italicized value RDL exceeds the regulatory limit, but no analyte was detected.
NC = No Criteria
D=result is from an analysis that required a dilution
U=analyte not detected at or above the level indicated

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Table 10
Remaining Contamination in Soil Vapor
Warburton Dry Cleaners Site
NYSDEC BCP Site No. C360227

SAMPLE ID:	EPA Carcinogenic Target Risk (µg/m³)	EPA Noncancer Hazard Index (µg/m³)	SV-06		SV-07		SV-08		SV-08D		SV-09		SV-10	
COLLECTION DATE:			9/7/2023		9/7/2023		9/7/2023		9/7/2023		9/7/2023		9/7/2023	
LAB ID:			L2352190-04		L2352190-05		L2352190-06		L2352190-11		L2352190-07		L2352190-08	
SAMPLE MATRIX:			SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR	
DEPTH:			13 ft bgs		22 ft bgs		13 ft bgs		13 ft bgs		22 ft bgs		13 ft bgs	
ANALYTE:			Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Volatile Organics in Air														
1,1,1-Trichloroethane		5200	1.09	U	4.17		1.09	U	10.9	U	1.09	U	1.09	U
1,1,2,2-Tetrachloroethane	0.048		1.37	U	1.37	U	1.37	U	13.7	U	1.37	U	1.37	U
1,1,2-Trichloroethane	0.18	0.21	1.09	U	1.09	U	1.09	U	10.9	U	1.09	U	1.09	U
1,1-Dichloroethane	1.8		1.13		0.809	U	0.809	U	8.09	U	0.809	U	0.809	U
1,1-Dichloroethene		210	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene		2.1	1.48	U	1.48	U	1.48	U	14.8	U	1.48	U	1.48	U
1,2,4-Trimethylbenzene		63	18.2		26		17.6		29		19.6		17.6	
1,2-Dibromoethane	0.0047	9.4	1.54	U	1.54	U	1.54	U	15.4	U	1.54	U	1.54	U
1,2-Dichlorobenzene		210	1.2	U	1.2	U	1.2	U	12	U	1.2	U	1.2	U
1,2-Dichloroethane	0.11	7.3	1.41		0.809	U	0.809	U	8.09	U	0.809	U	0.809	U
1,2-Dichloropropane	0.76	4.2	0.924	U	0.924	U	0.924	U	9.24	U	0.924	U	0.924	U
1,3,5-Trimethylbenzene		63	3.85		6.24		3.99		9.83	U	4.38		4.14	
1,3-Butadiene	0.094	2.1	0.442	U	**3.63**		0.442	U	**4.42**	**U**	0.442	U	**3.36**	
1,3-Dichlorobenzene			1.2	U	1.2	U	1.2	U	12	U	1.2	U	1.2	U
1,4-Dichlorobenzene	0.26	830	1.2	U	1.2	U	1.2	U	12	U	1.2	U	1.2	U
1,4-Dioxane	0.56	31	0.721	U	0.721	U	0.721	U	7.21	U	0.721	U	0.721	U
2,2,4-Trimethylpentane			0.934	U	2.61		4.15		9.34	U	0.934	U	5.09	
2-Butanone		5200	21		12.5		4.87		14.7	U	3.72		16.9	
2-Hexanone		31	14.9		0.82	U	0.82	U	8.2	U	1.34		2.39	
3-Chloropropene	0.47	1	0.626	U	0.626	U	0.626	U	6.26	U	0.626	U	0.626	U
4-Ethyltoluene			2.83		2.98		3.27		9.83	U	2.05		3.75	
4-Methyl-2-pentanone		3100	2.05	U	8.4		3.6		20.5	U	2.05	U	5.16	
Acetone			485		125		110		99.5		72.9		153	
Benzene	0.36	31	1.16		10.6		12		8.59		1.6		9.01	
Benzyl chloride	0.057	1	1.04	U	1.04	U	1.04	U	10.4	U	1.04	U	1.04	U
Bromodichloromethane	0.076		1.34	U	1.34	U	1.34	U	13.4	U	1.34	U	1.34	U
Bromoform	2.6		2.07	U	2.07	U	2.07	U	20.7	U	2.07	U	2.07	U
Bromomethane		5.2	0.777	U	0.777	U	0.777	U	7.77	U	0.777	U	0.777	U
Carbon disulfide		730	12.7		1.01		0.694		6.23	U	0.623	U	1.45	
Carbon tetrachloride	0.47	100	1.26	U	1.26	U	1.26	U	12.6	U	1.26	U	1.26	U
Chlorobenzene		52	0.921	U	0.921	U	0.921	U	9.21	U	0.921	U	0.921	U
Chloroethane		4200	0.528	U	0.528	U	0.528	U	5.28	U	0.528	U	0.528	U
Chloroform	0.12	100	8.5		5.32		0.977	U	9.77	U	1.2		1.68	
Chloromethane		94	0.607		0.413	U	0.816		4.13	U	0.487		0.413	U
cis-1,2-Dichloroethene		42	0.793	U	0.793	U	0.793	U	7.93	U	0.793	U	0.793	U
cis-1,3-Dichloropropene			0.908	U	0.908	U	0.908	U	9.08	U	0.908	U	0.908	U
Cyclohexane		6300	0.726		2.22		3.51		6.88	U	0.688	U	2.3	
Dibromochloromethane			1.7	U	1.7	U	1.7	U	17	U	1.7	U	1.7	U
Dichlorodifluoromethane		100	1.87		1.51		1.79		9.89	U	1.77		2.1	
Ethanol			18.1		21.3		40.1		94.2	U	10.7		14.8	
Ethyl Acetate		73	1.8	U	1.8	U	1.8	U	18	U	1.8	U	1.8	U
Ethylbenzene	1.1	1000	15.2		14.9		10.8		14.2		6.69		12.9	
Freon-113		5200	1.53	U	1.53	U	1.53	U	15.3	U	1.53	U	1.53	U
Freon-114			1.4	U	1.4	U	1.4	U	14	U	1.4	U	1.4	U
Heptane			3.46		13.4		16.9		18.2		2.63		12.1	
Hexachlorobutadiene	0.13		2.13	U	2.13	U	2.13	U	21.3	U	2.13	U	2.13	U
Isopropanol		210	9		9.96		23.5		12.3	U	3.12		7.1	
Methyl tert butyl ether	11	3100	0.721	U	0.721	U	0.721	U	7.21	U	0.721	U	0.721	U
Methylene chloride	100	630	1.74	U	1.74	U	2.62		17.4	U	1.74	U	1.78	
n-Hexane		730	2.68		16.1		54.3		70.5		1.99		15.6	
o-Xylene		100	18.5		18.5		11.9		18.2		10		14.9	
p/m-Xylene			70.8		55.6		38.9		56		30.3		46.9	
Styrene		1000	0.852	U	2.27		1.78		8.52	U	1.17		1.88	
Tertiary butyl Alcohol			61.5		17.7		36.7		19.5		18.6		28.3	
Tetrachloroethene	11	42	5.86		10.4		1.46		13.6	U	2.26		**48.6**	
Tetrahydrofuran		2100	6.37		1.47	U	7.93		14.7	U	1.47	U	1.47	U
Toluene		5200	8.78		49		47.9		45.6		15.2		44.8	
trans-1,2-Dichloroethene		42	0.793	U	0.793	U	0.793	U	7.93	U	0.793	U	0.793	U
trans-1,3-Dichloropropene			0.908	U	0.908	U	0.908	U	9.08	U	0.908	U	0.908	U
Trichloroethene	0.48	2.1	1.07	U	1.07	U	1.07	U	**10.7**	**U**	1.07	U	1.07	U
Trichlorofluoromethane			1.91		2.78		3.96		11.2	U	2.59		2.28	
Vinyl bromide	0.19	3.1	0.874	U	0.874	U	0.874	U	8.74	U	0.874	U	0.874	U
Vinyl chloride	0.17	100.0	0.511	U	0.511	U	0.511	U	5.11	U	0.511	U	0.511	U

Notes:

Concentrations in micrograms per cubic meter (ug/m^3)
Samples analyzed for VOCs by USEPA Method TO-15
Highlighted values exceed the EPA Carcinogenic Target Risk levels.
Bold, highlighted values exceed the EPA Carcinogenic Target Risk and EPA Noncancer Hazard Index levels
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